

We are proud to present a list of academic papers published by researchers affiliated to AMS in the year 2022.

1. Adie, JM, Renshaw, I, Polman, R, Mann, DL 2022, 'No expectation bias in elite-level cricket umpires leg-before-wicket (LBW) decisions according to batting order position', **Psychology of Sport and Exercise**, vol. 60, 102145, pp. 1-4.
2. Adie, JM, Renshaw, I, Polman, R, Mann, DL 2022, 'Home advantage and LBW decisions: The contribution of umpiring to the home-ground (dis)advantage in cricket', **Journal of Science and Medicine in Sport**, vol. 25, 6, pp. 520-523
3. Afzali-Hashemi, L, Wood, JC, Biemond, BJ, Nederveen, AJ, Mutsaerts, HJMM, Schrantee, A, Vaclavu, L 2022, 'Assessment of functional shunting in patients with sickle cell disease', **Haematologica**, vol. 107, 11, pp. 2708-2719
4. Al Salman, A, Shah, R, Thomas, JE, Ring, D, Crijns, TJ, Gwilym, S, Jayakumar, P 2022, 'Symptoms of depression and catastrophic thinking attenuate the relationship of pain intensity and magnitude of incapability with fracture severity', **Journal of Psychosomatic Research**, vol. 158, , pp. 110915
5. Al-Ansari, S, Jalali, R, Bronckers, ALJJ, van Tellingen, O, Raber-Durlacher, J, Nadjmi, N, ..., Rozema, FR 2022, 'Tooth Formation as Experimental Model to Study Chemotherapy on Tissue Development: Effect of a Specific Dose of Temozolomide/Veliparib', **Genes**, vol. 13, 7,
6. ALDRIDGE, J, Lundell, AC, Andersson, K, Mark, L, Hetland, ML, Ostergaard, M, ..., RUDIN, A 2022, 'Blood chemokine levels are markers of disease activity but not predictors of remission in early rheumatoid arthritis', **Clinical and Experimental Rheumatology**, vol. 40, 7, pp. 1393-1402
7. Alijotas-Reig, J, Garcia-Glmenez, V, VELTHUIS, PJ, Niessen, FB, Decates, TS 2022, 'Inflammatory immune-mediated adverse reactions induced by COVID-19 vaccines in previously injected patients with soft tissue fillers: A case series of 20 patients', **Journal of Cosmetic Dermatology**, vol. 21, 8, pp. 3181-3187
8. Alizadehsaravi, L, Koster, RAJ, Muijres, W, Maas, H, Bruijn, SM, van Dieen, JH 2022, 'The underlying mechanisms of improved balance after one and ten sessions of balance training in older adults', **Human Movement Science**, vol. 81, , pp. 102910
9. Alizadehsaravi, L, Bruijn, SM, Muijres, W, Koster, RAJ, van Dieen, JH 2022, 'Improvement in gait stability in older adults after ten sessions of standing balance training', **PLoS ONE**, vol. 17, 7, pp. e0242115
10. Al-Jamaei, AA, Subramanyam, RV, Helder, MN, Forouzanfar, T, Ruslin, M, Meij, EV, Visscher, JG 2022, 'Significance of immunohistochemistry biomarkers in prediction of malignant transformation of oral lichen planus: A systematic review', **Medicina Oral Patologia Oral Y Cirugia Bucal**, vol. 27, 5, pp. e480-e488

11. Al-Jamaei, AAH, van Dijk, BAC, Helder, MN, Forouzanfar, T, Leemans, CR, de Visscher, JGAM 2022, 'A population-based study of the epidemiology of oral squamous cell carcinoma in the Netherlands 1989-2018, with emphasis on young adults', **International Journal of Oral and Maxillofacial Surgery**, vol. 51, 1, pp. 18-26
12. Al-Jamaei, AAH, Helder, MN, Forouzanfar, T, Brakenhoff, RH, Leemans, CR, de Visscher, JGAM, van Dijk, BAC 2022, 'Age-group-specific trend analyses of oropharyngeal squamous cell carcinoma incidence from 1989 to 2018 and risk factors profile by age-group in 2015-2018: a population-based study in The Netherlands', **European Journal of Cancer Prevention**, vol. 31, 2, pp. 158-165
13. Al-Jamaei, AAH, de Visscher, JGAM, Forouzanfar, T, Brakenhoff, RH, Leemans, CR, Stikvoort, A, ..., Helder, MN 2022, 'Radiation modulates expression and related activities of c-Met protein in oral tongue squamous cell carcinoma cell lines', **Journal of Cancer Research and Clinical Oncology**, Jul;149(8):4173-4184.
14. Al-Jamaei, AH, de Visscher, JGAM, SUBRAMANYAM, VR, Forouzanfar, T, Sminia, P, Doulabi, BZ, Helder, MN 2022, 'WEE1 kinase inhibitor MK-1775 sensitizes oral tongue squamous cell carcinoma cells to radiation irrespective of TP53 status', *Oral Diseases*, Oct;29(7):2640-2649
15. Alkaabi, S, Maningky, M, Helder, MN, Alsabri, G 2022, 'Virtual and traditional surgical planning in orthognathic surgery - systematic review and meta-analysis', **British Journal of Oral & Maxillofacial Surgery**, vol. 60, 9, pp. 1184-1191
16. Alkaduhimi, H, Hilgersom, NFJ, Eygendaal, D, van den Bekerom, MPJ, Oh, L 2022, 'The Outcomes of Soft-Tissue Repair for Posterior Instability Surgery', **ARCHIVES OF BONE AND JOINT SURGERY-ABJS**, vol. 10, 1, pp. 45-51
17. Almeida-Brasil, CC, Hanly, JG, Urowitz, M, Clarke, AE, Ruiz-Irastorza, G, Gordon, C, ..., Bernatsky, S 2022, 'Flares after hydroxychloroquine reduction or discontinuation: results from the Systemic Lupus International Collaborating Clinics (SLICC) inception cohort', **Annals of the Rheumatic Diseases**, vol. 81, 3, pp. 370-378
18. Almeida-Brasil, CC, Hanly, JG, Urowitz, M, Clarke, AE, Ruiz-Irastorza, G, Gordon, C, ..., Bernatsky, S 2022, 'Retinal toxicity in a multinational inception cohort of patients with systemic lupus on hydroxychloroquine', **LUPUS SCIENCE & MEDICINE**, vol. 9, 1, 000789.
19. Alokozai, A, Lin, E, Crijns, TJ, Ring, D, Bozic, K, Koenig, K, Jayakumar, P 2022, 'Patient and Surgeon Ratings of Patient Involvement in Decision-Making Are Not Aligned', **JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME**, vol. 104, 9, pp. 767-773
20. Al-Soudi, A, Vegting, Y, Klarenbeek, PL, Hilhorst, ML 2022, 'Do Relapses Follow ANCA Rises? A Systematic Review and Meta-Analysis on the Value of Serial ANCA Level Evaluation', **Frontiers in Medicine**, vol. 9, , pp. 844112

21. Al-Toma, A, Herman, A, Lems, WF, MULDER, CJJ 2022, 'The Dietary and Non-Dietary Management of Osteoporosis in Adult-Onset Celiac Disease: Current Status and Practical Guidance', **Nutrients**, vol. 14, 21
22. Anang, DC, Ramwadhoebe, TH, Hahnlein, JS, van Kuijk, B, Smits, N, van Lienden, KP, ..., van Baarsen, LGM 2022, 'Increased Frequency of CD4(+) Follicular Helper T and CD8(+) Follicular T Cells in Human Lymph Node Biopsies during the Earliest Stages of Rheumatoid Arthritis', **Cells**, vol. 11, 7
23. Andrade, RJ, Freitas, SR, Hug, F, Coppieters, MW, Sierra-Silvestre, E, Nordez, A 2022, 'Spatial variation in mechanical properties along the sciatic and tibial nerves: An ultrasound shear wave elastography study', **Journal of Biomechanics**, vol. 136, , pp. 111075
24. ANDRINGA, A, Van Wegen, E, van de Port, I, Guit, L, Polomski, W, Kwakkel, G, Meskers, C 2022, 'The effect of botulinum toxin-A on neural and non-neural components of wrist hyper-resistance in adults with stroke or cerebral palsy', **PM&R**, vol. 14, 4, pp. 486-495
25. Ardern, CL, Buttner, F, Andrade, R, Weir, A, Ashe, MC, Holden, S, ..., Winters, M 2022, 'Implementing the 27 PRISMA 2020 Statement items for systematic reviews in the sport and exercise medicine, musculoskeletal rehabilitation and sports science fields: the PERSiST (implementing Prisma in Exercise, Rehabilitation, Sport medicine and SporTs science) guidance', **British Journal of Sports Medicine**, vol. 56, 4, pp. 175-195
26. ARENSMAN, R, Kloek, C, Pisters, M, Koppenaar, T, Ostelo, R, Veenhof, C 2022, 'Patient Perspectives on Using a Smartphone App to Support Home-Based Exercise During Physical Therapy Treatment: Qualitative Study', **JMIR HUMAN FACTORS**, vol. 9, 3, pp. e35316
27. Arntzen, RJ, Bekker, R, Smeeke, OS, Buurman, BM, Willems, HC, Bhulai, S, van der Mei, RD 2022, 'Reduced Waiting Times by Preference-Based Allocation of Patients to Nursing Homes', **Journal of the American Medical Directors Association****, vol. 23, no. 12, pp. 2010-2014.e1.
28. Aronne, G, Muthert, LWF, Izzo, LG, Romano, LE, Iovane, M, Capozzi, F, ..., van Loon, JJWA 2022, 'A novel device to study altered gravity and light interactions in seedling tropisms', **Life Sciences in Space Research**, vol. 32, , pp. 8-16
29. Ashkani-Esfahani, S, Noorafshan, A, Ebrahimi, A, Bahmani-Jahromi, M, Imanieh, MH, Ebrahimi, S, ..., Tanideh, N 2022, 'Salvia Officinalis Protects Pancreatic Beta-cells Against Streptozotocin-Induced Damage; A Stereological Study', **JUNDISHAPUR JOURNAL OF NATURAL PHARMACEUTICAL PRODUCTS**
30. Ashkani-Esfahani, S, Mojahed-Yazdi, R, BHIMANI, R, Kerkhoffs, GM, Maas, M, DiGiovanni, CW, ..., Guss, D 2022, 'Deep Learning Algorithms Improve the Detection of Subtle Lisfranc Malalignments on Weightbearing Radiographs', **Foot & Ankle International**, vol. 43, 8, pp. 1118-1126
31. Ashkani-Esfahani, S, Yazdi, RM, BHIMANI, R, Kerkhoffs, GM, Maas, M, DiGiovanni, CW, ..., Guss, D 2022, 'Detection of ankle fractures using deep learning algorithms', ****Foot and Ankle Surgery****, vol. 28, no. 8, pp. 1259-1265.

32. Assy, Z, Jager, DHJ, Brand, HS, Bikker, FJ 2022, 'Correlations of palatal surface area with anthropometric dimensions of the head and face', **Surgical and Radiologic Anatomy**, vol. 44, 9, pp. 1261-1267
33. Augustinus, S, Mulders, MAM, Gardenbroek, TJ, Goslings, JC 2022, 'Tranexamic acid in hip hemiarthroplasty surgery: a systematic review and meta-analysis', ****European Journal of Trauma and Emergency Surgery****, Jun;49(3):1247-1258.
34. Baas, KPA, Coolen, BF, Petersen, ET, Biemond, BJ, Strijkers, GJ, Nederveen, AJ (2022), 'Comparative Analysis of Blood T-2 Values Measured by T-2-TRIR and TRUST', **Journal of Magnetic Resonance Imaging**, vol. 56, 2, pp. 516-526
35. Bach, MM, Dominici, N, Daffertshofer, A (2022), 'Predicting vertical ground reaction forces from 3D accelerometry using reservoir computers leads to accurate gait event detection', **FRONTIERS IN SPORTS AND ACTIVE LIVING**, vol. 4, , pp. 1037438
36. Badejo, MA, Ramtin, S, Rossano, A, Ring, D, Koenig, K, Crijns, TJ (2022), 'Does Adjusting for Social Desirability Reduce Ceiling Effects and Increase Variation of Patient-Reported Experience Measures?', **JOURNAL OF PATIENT EXPERIENCE**, vol. 9, , pp. 23743735221079144
37. Badenhorst, M, Verhagen, E, Lambert, M, van Mechelen, W, Brown, J (2022), 'Accessing healthcare as a person with a rugby-related spinal cord injury in South Africa: the injured players perspective', **Physiotherapy Theory and Practice**, vol. 38, 11, pp. 1639-1655
38. Baetzner, AS, Wespi, R, HILL, Y, Gyllencreutz, L, Sauter, TC, Britt-Inger, S, ..., Frenkel, MO (2022), 'Preparing medical first responders for crises: a systematic literature review of disaster training programs and their effectiveness', **SCANDINAVIAN JOURNAL OF TRAUMA RESUSCITATION & EMERGENCY MEDICINE****, vol. 30, 76, pp. 1-23.
39. Baggerman, MR, Dekker, IM, Winkens, B, Damink, SWMO, Weijs, PJM, van de Poll, MCG (2022), 'Computed tomography reference values for visceral obesity and increased metabolic risk in a Caucasian cohort', **CLINICAL NUTRITION ESPEN**, vol. 48, , pp. 408-413
40. Bahls, M, Gaber, MH, Jorstad, HT, Mouine, N, Scherrenberg, M, Marques-Sule, E (2022), 'Impact of COVID-19 on young healthcare professionals', **European Journal of Preventive Cardiology**, vol. 29, 9, pp. e293-e294
41. Bakker, D, Kraan, GA, Colaris, JW, Mathijssen, N, Ring, D, Crijns, TJ (2022), 'Is Midcarpal Arthroscopy for Suspected Scapholunate Pathology Associated With Greater Interobserver Agreement and More Frequent Offer of Surgery?', **JOURNAL OF HAND SURGERY-AMERICAN VOLUME**, vol. 47, 10, pp. 962-969
42. BAKKER, ME, Bon, VJJ, Huybrechts, BPM, SCOTT, S, Zwartsenburg, MMS, Goslings, JC (2022), 'Kinesiotaping in the emergency department: The effect of kinesiotaping on acute pain due to uncomplicated traumatic injury of the shoulder or chest wall. A pilot study', **American Journal of Emergency Medicine**, vol. 58, , pp. 197-202

43. Baltés, TPA, Al Sayrafi, O, Arnaiz, J, Al-Naimi, MR, Geertsema, C, Geertsema, L, ..., Tol, JL (2022), 'Acute clinical evaluation for syndesmosis injury has high diagnostic value', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**, vol. 30, 11, pp. 3871-3880
44. Balvert, SCE, MILDERS, MV, Bosmans, JE, Heymans, MW, van Bommel, S, Droes, RM, Scherder, EJA (2022), 'The MOMANT study, a caregiver support programme with activities at home for people with dementia: a study protocol of a randomised controlled trial', **BMC Geriatrics**, vol. 22, 1, pp. 295

45. Baniaamam, M, Heslinga, SC, Konings, TC, Handoko, ML, Kamp, O, van Halm, VP, ..., Nurmohamed, MT 2022, 'Aortic root diameter is associated with HLA-B27: identifying the patient with ankylosing spondylitis at risk for aortic valve regurgitation', **Rheumatology International**, vol. 42, 4, pp. 683-688
46. Barendrecht, M, Tak, I, Barten, C, Verhagen, E 2022, 'Contribution of sex, sports and activity types and curriculum load distribution to intracurricular injury risk in physical education teacher education: a cohort study', **BMJ OPEN SPORT & EXERCISE MEDICINE**, vol. 8, 4, pp. e001415
47. Bartlett, SJ, Bingham, CO, Van Vollenhoven, R, Murray, C, Gruben, D, Gold, DA, Cella, D 2022, 'The impact of tofacitinib on fatigue, sleep, and health-related quality of life in patients with rheumatoid arthritis: a post hoc analysis of data from Phase 3 trials', **Arthritis Research & Therapy**, vol. 24, 1, pp. 83
48. BARTON, T, Low, DA, Thijssen, DHJ, Romviel, S, Sloots, M, Smit, CAJ, Janssen, TWJ 2022, 'Twelve-Week Daily Gluteal and Hamstring Electrical Stimulation Improves Vascular Structure and Function, Limb Volume, and Sitting Pressure in Spinal Cord Injury A Pilot Feasibility Study', **American Journal of Physical Medicine & Rehabilitation**, vol. 101, 10, pp. 913-919
49. Bastiaansen, BJC, Vegter, RJK, WILMES, E, de Ruiter, CJ, Lemmink, KAPM, Brink, MS 2022, 'Biomechanical Load Quantification Using a Lower Extremity Inertial Sensor Setup During Football Specific Activities', **Sports Biomechanics**, vol., , pp. 1-16
50. Battaglini, L, Di Ponzio, M, Ghiani, A, Mena, F, Santacesaria, P, Casco, C 2022, 'Vision recovery with perceptual learning and non-invasive brain stimulation: Experimental set-ups and recent results, a review of the literature', **Restorative Neurology and Neuroscience**, vol. 40, 3, pp. 137-168
51. BAYOUMI, T, van der List, JP, Ruderman, LV, Zuiderbaan, HA, Kerkhoffs, GMMJ, Pearle, AD 2022, 'Successful same-day discharge in 88% of patients after unicompartmental knee arthroplasty: a systematic review and meta-analysis', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**, Volume 31, pages 946–962, (2023)
52. Bech, NH, Van Dijk, LA, De Waard, S, Vuurberg, G, Sierevelt, IN, Kerkhoffs, GM, Haverkamp, D 2022, 'Integrity of the hip capsule measured with magnetic resonance imaging after capsular repair or unrepaired capsulotomy in hip arthroscopy', **WORLD JOURNAL OF ORTHOPEDICS**, vol. 13, 4, pp. 400-407
53. Beekman, KM, Regenboog, M, Nederveen, AJ, Bravenboog, N, den Heijer, M, Bisschop, PH, ..., Maas, M 2022, 'Gender- and Age-Associated Differences in Bone Marrow Adipose Tissue and Bone Marrow Fat Saturation Throughout the Skeleton, Quantified Using Chemical Shift Encoding-Based Water-Fat MRI', **Frontiers in Endocrinology**, vol. 13, , pp. 815835
54. Beelen, PE, Prins, MR, Nolte, PA, Kingma, I, van Dieen, JH 2022, 'The effect of cryotherapy on postural stabilization assessed by standardized horizontal perturbations of a movable platform', **Gait & Posture**, vol. 94, , pp. 32-38
55. Behan, FP, Vermeulen, R, Whiteley, R, Timmins, RG, Ruddy, JD, Opar, DA 2022, 'The Dose-Response of the Nordic Hamstring Exercise on Biceps Femoris Architecture and Eccentric Knee Flexor Strength: A

Randomized Interventional Trial', **International Journal of Sports Physiology and Performance**, vol. 17, 4, pp. 646-654

56. Belias, M, Rovers, MM, Hoogland, J, Reitsma, JB, Debray, TPA, IntHout, J 2022, 'Predicting personalised absolute treatment effects in individual participant data meta-analysis: An introduction to splines', **Research Synthesis Methods**, vol. 13, 2, pp. 255-283
57. Ben, AJ, van Dongen, JM, El Alili, M, Heymans, MW, Twisk, JWR, MacNeil-Vroomen, JL, ..., Bosmans, JE 2022, 'The handling of missing data in trial-based economic evaluations: should data be multiply imputed prior to longitudinal linear mixed-model analyses?', **European Journal of Health Economics**,
58. Ben, AJ, van Dongen, JM, Finch, AP, El Alili, M, Bosmans, JE 2022, 'To what extent does the use of crosswalks instead of EQ-5D value sets impact reimbursement decisions?: a simulation study', **European Journal of Health Economics**, Aug;24(6):951-965.
59. Benavent, KA, Chruscielski, CM, Janssen, SJ, Earp, BE 2022, 'Patient Perception and Preferences for Virtual Telemedicine Visits for Hand and Upper Extremity Surgery', **Telemedicine and e-Health**, vol. 28, 4, pp. 509-516
60. Benning, FE, van Oostrom, SH, van Nassau, F, Schaap, R, Anema, JR, Proper, KI 2022, 'The Implementation of Preventive Health Measures in Small- and Medium-Sized Enterprises-A Combined Quantitative/Qualitative Study of Its Determinants from the Perspective of Enterprise Representatives', **International Journal of Environmental Research and Public Health**, vol. 19, 7
61. Berends, AMA, Bolhuis, MS, Nolte, IM, Buitenwerf, E, Links, TP, Timmers, HJLM, ..., Kerstens, MN 2022, 'Influence of Receptor Polymorphisms on the Response to alpha-Adrenergic Receptor Blockers in Pheochromocytoma Patients', **Biomedicines**, vol. 10, 4
62. Berkeveld, E, Mikdad, S, Zandbergen, HR, Kraal, A, Terra, M, Kramer, MHH, Bloemers, FW 2022, 'Experience of the Coronavirus Disease (COVID-19) Patient Care in the Amsterdam Region: Optimization of Acute Care Organization', **Disaster Medicine and Public Health Preparedness**, vol. 16, 3, pp. 1194-1198
63. Besseling, J, van Velzen, M, Wierdsma, N, Alonso-Duin, KS, Weijs, P, May, AM, Van Laarhoven, H 2022, 'Exercise and Nutritional Interventions in Patients with Advanced Gastroesophageal Cancer: A Systematic Review', **Journal of Gastrointestinal Cancer**, Sep;54(3):1006-1009.
64. Bessette, L, Mysler, E, Kinch, CD, Kwok, K, Lukic, T, On, PV, van Vollenhoven, RF 2022, 'Impact of Tofacitinib on Components of the ACR Response Criteria: Post Hoc Analysis of Phase III and Phase IIIb/IV Trials', **Journal of Rheumatology**, vol. 49, 6, pp. 566-576
65. BHIMANI, R, Ashkani-Esfahani, S, Lubberts, B, KAISER, P, Kerkhoffs, GMMJ, Waryasz, G, ..., Guss, D 2022, 'Utility of WBCT to Diagnose Syndesmotic Instability in Patients With Weber B Lateral Malleolar Fractures', **Journal of the American Academy of Orthopaedic Surgeons**, vol. 30, 3, pp. e423-e433

66. BHIMANI, R, Ashkani-Esfahani, S, Mirochnik, K, Lubberts, B, DiGiovanni, CW, Tanaka, MJ 2022, 'Utility of Diagnostic Ultrasound in the Assessment of Patellar Instability', **Orthopaedic Journal of Sports Medicine**, vol. 10, 5, pp. 23259671221098748
67. Bijker, L, De Wit, L, Cuijpers, P, Poolman, E, Scholten-Peeters, G, Coppieters, MW 2022, 'Back2Action: effectiveness of physiotherapy blended with eHealth consisting of pain education and behavioural activation versus physiotherapy alone-protocol for a pragmatic randomised clinical trial for people with subacute or persistent spinal pain', **BMJ Open**, vol. 12, 1, pp. e050808
68. BIRD, GR, Niessen, FB 2022, 'The effect of explantation on systemic disease symptoms and quality of life in patients with breast implant illness: a prospective cohort study', **Scientific Reports**, vol. 12, 1, pp. 21073
69. Birnie, MFN, Sanders, FRK, Halm, JA, Schepers, T 2022, 'Long-Term Follow-up of Functional and Radiographic Outcome After Revision Surgery for Fibula Malunion', **FOOT & ANKLE SPECIALIST**, vol. 15, 1, pp. 9-17
70. Bistervels, IM, Buchmuller, A, Wiegers, HMG, Ainle, FN, TARDY, B, Donnelly, J, ..., Middeldorp, S 2022, 'Intermediate-dose versus low-dose low-molecular-weight heparin in pregnant and post-partum women with a history of venous thromboembolism (Highlow study): an open-label, multicentre, randomised, controlled trial', **Lancet**, vol. 400, 10365, pp. 1777-1787
71. Black, MI, SIMPSON, LP, Goulding, RP, SPRAGG, J 2022, 'A critique of A critical review of critical power', **European Journal of Applied Physiology**, vol. 122, 7, pp. 1745-1746
72. Blanken, CPS, Gottwald, LM, Westenberg, JJM, Peper, ES, Coolen, BF, Strijkers, GJ, ..., Ooij, P 2022, 'Whole-Heart 4D Flow MRI for Evaluation of Normal and Regurgitant Valvular Flow: A Quantitative Comparison Between Pseudo-Spiral Sampling and EPI Readout', **Journal of Magnetic Resonance Imaging**, vol. 55, 4, pp. 1120-1130
73. Bleeker, NJ, Doornberg, JN, Ten Duis, K, El Mounni, M, Reininga, IHF, Jaarsma, RL, Ijpm, FFA 2022, 'Intraoperative fluoroscopic protocol to avoid rotational malalignment after nailing of tibia shaft fractures: introduction of the C-Arm Rotational View (CARV)', **European Journal of Trauma and Emergency Surgery**, Volume 49, pages 2329–2336
74. Blomjous, BS, Gajadin, GRS, Voskuyl, AE, Falzon, L, Hoving, JL, Bultink, IEM, ter Wee, MM 2022, 'Work participation in patients with systematic lupus erythematosus: a systematic review', **Rheumatology**, vol. 61, 7, pp. 2740-2754
75. Blommenstein, B, van der Kamp, J 2022, 'Mastering balance: The use of balance bicycles promotes the development of independent cycling', **British Journal of Developmental Psychology**, vol. 40, 2, pp. 242-253
76. Boekel, L, Hooijberg, F, Vogelzang, EH, Besten, YR, Leeuw, M, Atiqi, S, ..., Wolbink, G 2022, 'Antibody development and disease severity of COVID-19 in non-immunised patients with rheumatic immune-mediated inflammatory diseases: data from a prospective cohort study', **RMD OPEN**, vol. 8, 1

Amsterdam
Movement
Sciences



77. Boekel, L, Stalman, EW, Wieske, L, Hooijberg, F, van Dam, KPJ, Besten, YR, ..., Eftimov, F 2022, 'Breakthrough SARS-CoV-2 infections with the delta (B.1.617.2) variant in vaccinated patients with immune-mediated inflammatory diseases using immunosuppressants: a substudy of two prospective cohort studies', **LANCET RHEUMATOLOGY**, vol. 4, 6, pp. e417-e429
78. Boere, TM, Hopstaken, RM, van Tulder, MW, Schellevis, FG, Verheij, TJM, Hertogh, CMPM, van Buul, LW 2022, 'Implementation and Use of Point-of-Care C-Reactive Protein Testing in Nursing Homes', **Journal of the American Medical Directors Association**, vol. 23, 6, pp. 968-975.e3
79. Boere, TM, El Alili, M, van Buul, LW, Hopstaken, RM, Verheij, TJM, Hertogh, CMPM, ..., Bosmans, JE 2022, 'Cost-effectiveness and return-on-investment of C-reactive protein point-of-care testing in comparison with usual care to reduce antibiotic prescribing for lower respiratory tract infections in nursing homes: a cluster randomised trial', **BMJ Open**, vol. 12, 9, pp. e055234
80. Boerrigter, JL, Geelen, SJG, Henegouwen, MIV, Bemelman, WA, van Dieren, S, ..., Besselink, MG 2022, 'Extended mobility scale (AMEXO) for assessing mobilization and setting goals after gastrointestinal and oncological surgery: a before-after study', **BMC Surgery**, vol. 22, 1, pp. 38
81. Boers, M, Hartman, L, Opris-Belinski, D, Bos, R, Kok, MR, da Silva, JAP, ..., Cutolo, M 2022, 'Low dose, add-on prednisolone in patients with rheumatoid arthritis aged 65+: the pragmatic randomised, double-blind placebo-controlled GLORIA trial', **Annals of the Rheumatic Diseases**, vol. 81, 7, pp. 925-936
82. Boertien, TM, Van Someren, EJW, Coumou, AD, van den Broek, AK, Klunder, JH, Wong, WY, ..., Bisschop, PH 2022, 'Compression of the optic chiasm is associated with reduced photoentrainment of the central biological clock', **European Journal of Endocrinology**, vol. 187, 6, pp. 809-821
83. Boffano, P, PAU, A, DOSIO, C, Ruslin, M, Forouzanfar, T, ..., Brucoli, M 2022, 'Quality of life following maxillofacial trauma in the elderly: a multicenter, prospective study', **ORAL AND MAXILLOFACIAL SURGERY-HEIDELBERG**, vol. 26, 3, pp. 383-392
84. Boffano, P, Cavarra, F, Agnone, AM, Brucoli, M, Ruslin, M, Forouzanfar, T, ..., Rocchetti, V 2022, 'The epidemiology and management of odontogenic keratocysts (OKCs): A European multicenter study', **Journal of Cranio-Maxillofacial Surgery**, vol. 50, 1, pp. 1-6
85. Boffano, P, Cavarra, F, Brucoli, M, Ruslin, M, Forouzanfar, T, Ridwan-Pramana, A, ..., Rocchetti, V 2022, 'The epidemiology and management of odontomas: a European multicenter study', **ORAL AND MAXILLOFACIAL SURGERY-HEIDELBERG**, Sep;27(3):479-487.
86. Bolk, CST, Dahmen, J, Kerkhoffs, GMMJ 2022, 'Letter Regarding: Long-term Outcomes of Microfracture for Treatment of Osteochondral Lesions of the Talus', **Foot & Ankle International**, vol. 43, 1, pp. 146-147
87. Bolster, EAM, Van Eck, M, Oudenhoven, L, Buizer, AI 2022, 'Commentary on Instrumented Gait Analysis (IGA) for Management of Children With Cerebral Palsy: A Needs Assessment Survey', **Pediatric Physical Therapy**, vol. 34, 2, pp. 229

88. Bonouvrie, LA, Lagendijk, KE, Beckerman, H, Slot, KM, van de Pol, LA, Buizer, AI 2022, 'Surgical complications of intrathecal baclofen in children: A single centre, 20-year retrospective cohort study', **European Journal of Paediatric Neurology**, vol. 37, pp. 94-97
89. Bonouvrie, LA, Haberfehlner, H, Becher, JG, Vles, JSH, Vermeulen, RJ, Buizer, AI 2022, 'Attainment of personal goals in the first year of intrathecal baclofen treatment in dyskinetic cerebral palsy: a prospective cohort study', **Disability and Rehabilitation**, vol. 45, 8 , pp. 1315-1322
90. Bontje, P, Kruijne, R, Pol, M, Inoue, K, Kobayashi, R, Ito, Y, van Hartingsveldt, M 2022, 'Developing an international research of health-care ICT applied for rehabilitation and daily living support between Japan and the Netherlands', **Assistive Technology**, vol. 34, 2, pp. 140-147
91. Booij, MJ, van Royen, BJ, Nolte, PA, Twisk, JWR, Harlaar, J, van den Noort, JC 2022, 'Total knee arthroplasty improves gait adaptability in osteoarthritis patients; a pilot study', **JOURNAL OF ORTHOPAEDICS**, vol. 34, , pp. 304-309
92. Bootsma, JN, Phoenix, M, Geytenbeek, JJM, Stadskeiv, K, Gorter, JW, Fiske, S, Cunningham, BJ 2022, 'Implementing the language comprehension test C-BiLLT: a qualitative description study using the COM-B model of behaviour change', **BMC Health Services Research**, vol. 22, 1, pp. 1421
93. Bos, AMME, Hjalmarsson, E, Dallmeijer, AJ, Fernandez-Gonzalo, R, Buizer, AI, Pingel, J, ..., van Schie, PEM 2022, 'Physiological Response to the 6-Minute Frame Running Test in Children and Adults With Cerebral Palsy', **Pediatric Physical Therapy**, vol. 34, 4, pp. 529-534
94. Bos, JE, Diels, C, Souman, JL 2022, 'Beyond Seasickness: A Motivated Call for a New Motion Sickness Standard across Motion Environments', **VIBRATION**, vol. 5, no. 4, pp. 755-769.
95. Bossers, SM, Verheul, R, van Zwet, EW, Bloemers, FW, Giannakopoulos, GF, Loer, SA, ..., SCHOBER, P 2022, 'Prehospital Intubation of Patients with Severe Traumatic Brain Injury: A Dutch Nationwide Trauma Registry Analysis', **Prehospital Emergency Care**, pp. 1-7
96. Botman, M, Hendriks, TCC, de Haas, LEM, Mtui, GS, Binnerts, J, Nuwass, EQ, ..., van Zuijlen, PPM 2022, 'Access to Burn Care in Low- and Middle-Income Countries: An Assessment of Timeliness, Surgical Capacity, and Affordability in a Regional Referral Hospital in Tanzania', **Journal of Burn Care & Research**, vol. 43, 3, pp. 657-664
97. Bouma, A, van Nassau, F, Nauta, J, Krops, LL, van der Ploeg, H, Verhagen, E, ..., Dekker, R 2022, 'Implementing Exercise = Medicine in routine clinical care; needs for an online tool and key decisions for implementation of Exercise = Medicine within two Dutch academic hospitals', **BMC Medical Informatics and Decision Making**, vol. 22, 1, pp. 250
98. Bouman, CAM, van Herwaarden, N, Blanken, AB, Van der Laken, CJ, Gotthardt, M, Oyen, WJG, ..., van den Ende, CH 2022, 'F-18-FDG PET-CT in rheumatoid arthritis patients tapering TNFi: reliability, validity and predictive value', **Rheumatology**, vol. 61, SI, pp. SI6-SI13

99. Braaksma, C, Wolterbeek, N, Veen, RMR, Prinsen, CAC, Ostelo, RWJG 2022, 'The Hip Disability and Osteoarthritis Outcome Score-Physical Function Shortform Does Not Adequately Represent Physical Functioning in Patients Undergoing Total Hip Arthroplasty', **Value in Health**, vol. 25, no. 11, pp. 1894-1901
100. Braten, LCH, Grovle, L, Wigemyr, M, Wilhelmsen, M, Gjefsen, E, Espeland, A, ..., Grotle, M 2022, 'Minimal important change was on the lower spectrum of previous estimates and responsiveness was sufficient for core outcomes in chronic low back pain', **Journal of Clinical Epidemiology**, vol. 151, , pp. 75-87
101. Brenner, E, Houben, M, Schukking, T, Crowe, EM 2022, 'Gravity Influences How We Expect a Cursor to Move', **Perception**, vol. 51, 1, pp. 70-72
102. Brenner, E, Hardon, H, Moesman, R, Crowe, EM, Smeets, JBJ 2022, 'The influences of target size and recent experience on the vigour of adjustments to ongoing movements', **Experimental Brain Research**, vol. 240, 4, pp. 1219-1229
103. Brenner, E, Smeets, JBJ 2022, 'Having several options does not increase the time it takes to make a movement to an adequate end point', **Experimental Brain Research**, vol. 240, 6, pp. 1849-1871
104. Bretschneider, SF, Los, FS, Eygendaal, D, Kuijjer, PPFM, van der Molen, HF 2022, 'Work-relatedness of lateral epicondylitis: Systematic review including meta-analysis and GRADE work-relatedness of lateral epicondylitis', **American Journal of Industrial Medicine**, vol. 65, 1, pp. 41-50
105. Brinch, S, Wellenberg, RHH, Boesen, MP, Maas, M, Johannsen, FE, Nybing, JU, ..., Hansen, P 2022, 'Weight-bearing cone-beam CT: the need for standardised acquisition protocols and measurements to fulfill high expectations-a review of the literature', **Skeletal Radiology**, Jun;52(6):1073-1088.
106. Brinkhorst, M, Foumani, M, van Rosmalen, J, Selles, R, Hovius, S, Strackee, S, Streekstra, G 2022, 'Four-dimensional CT analysis of carpal kinematics: An explorative study on the effect of sex and hand-dominance', **Journal of Biomechanics**, vol. 139, , pp. 110870
107. Brito, J, Mendes, R, Figueiredo, P, Marques, JP, Beckert, P, Verhagen, E 2022, 'Is it Time to Consider Quaternary Injury Prevention in Sports?', **Sports Medicine**, Apr;53(4):769-774.
108. Broens, B, Van der Laken, CJ, Zwezerijnen, GJC, Nossent, EJ, Meijboom, LJ, Spierings, J, ..., Voskuyl, AE 2022, 'Positron Emission Tomography to Improve Assessment of Interstitial Lung Disease in Patients With Systemic Sclerosis Eligible for Autologous Stem Cell Transplantation', **Frontiers in Immunology**, vol. 13, , pp. 923869
109. Broens, B, Duitman, JW, Zwezerijnen, GJC, Nossent, EJ, Van der Laken, CJ, Voskuyl, AE 2022, 'Novel tracers for molecular imaging of interstitial lung disease: A state of the art review', **Autoimmunity Reviews**, vol. 21, 12, pp. 103202

110. Broers, DLM, Dubois, L, de Lange, J, Su, NC, De Jongh, A 2022, 'Reasons for Tooth Removal in Adults: A Systematic Review', **International Dental Journal**, vol. 72, 1, pp. 52-57
111. Broers, DLM, Dubois, L, de Lange, J, Welie, JVM, Brands, WG, Bruers, JJM, De Jongh, A 2022, 'Financial, psychological, or cultural reasons for extracting healthy or restorable teeth', **Journal of the American Dental Association**, vol. 153, 8, pp. 761-768.e3
112. Brons, A, Braam, K, Broekema, A, Timmerman, A, Millenaar, K, Engelbert, R, ..., Visser, B 2022, 'Translating Promoting Factors and Behavior Change Principles Into a Blended and Technology-Supported Intervention to Stimulate Physical Activity in Children With Asthma (Foxfit): Design Study', **JMIR FORMATIVE RESEARCH**, vol. 6, 7, pp. e34121
113. Brouwer, NP, Tabasi, A, Kingma, I, Stegeman, DF, Van Dijk, W, Moya-Esteban, A, ..., van Dieen, JH 2022, 'Low back muscle action potential conduction velocity estimated using high-density electromyography', **Journal of Electromyography and Kinesiology**, vol. 66, , pp. 102679
114. Bruijn, SM, Sloot, LH, Kingma, I, Pijnappels, M 2022, 'Contribution of arm movements to balance recovery after tripping in older adults', **Journal of Biomechanics**, vol. 133, , pp. 110981
115. Brummelman, E, Grapsas, S, van der Kooij, K 2022, 'Parental praise and children's exploration: a virtual reality experiment', **Scientific Reports**, vol. 12, 1, pp. 4967
116. BRUS, I, Spekle, E, Kuijer, PP, Hardenberg, M, Coenen, P 2022, 'Occupational recovery of Dutch workers with low back pain', **OCCUPATIONAL MEDICINE-OXFORD**, vol. 72, 7, pp. 462-469
117. Buch, A, Ben-Yehuda, A, Rouach, V, Maier, AB, Greenman, Y, Izkhakov, E, ..., Eldor, R 2022, 'Validation of a multi-frequency bioelectrical impedance analysis device for the assessment of body composition in older adults with type 2 diabetes', **Nutrition & Diabetes**, vol. 12, 1, pp. 45
118. Buck, R, Lambert, MI 2022, 'Getting a Grip on Strength Measurement in Children (6-13 Y): Impact of Typical Error of Measurement', **Pediatric Exercise Science**, vol. 34, 3, pp. 141-147
119. Bulstra, AEJ 2022, 'A Machine Learning Algorithm to Estimate the Probability of a True Scaphoid Fracture After Wrist Trauma', **JOURNAL OF HAND SURGERY-AMERICAN VOLUME**, vol. 47, 8, pp. 709-718
120. Burger, JA, Jager, T, Dooley, MS, Zuiderbaan, HA, Kerkhoffs, GMMJ, Pearle, AD 2022, 'Comparable incidence of periprosthetic tibial fractures in cementless and cemented unicompartmental knee arthroplasty: a systematic review and meta-analysis', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**, vol. 30, 3, pp. 852-874
121. Bykerk, VP, Lee, EB, Vollenhoven, R, Gruben, DC, Fallon, L, Woolcott, JC, Keystone, E 2022, 'Identification of Distinct Disease Activity Trajectories in Methotrexate-Naive Patients With Rheumatoid Arthritis Receiving Tofacitinib Over Twenty-Four Months', **Arthritis Care & Research**, vol. 74, 1, pp. 131-141

122. Caekebeke, P, Meglic, U, van den Bekerom, MPJ, van Riet, R 2022, 'Evaluation of clinical tests for partial distal biceps tendon ruptures and tendinitis', **Journal of Shoulder and Elbow Surgery**, vol. 31, 3, pp. 532-536
123. Cao, W, Jin, JF, Wu, G, Bravenboer, N, Helder, MN, Schulten, EAJM, ..., Klein-Nulend, J 2022, 'Kappa-carrageenan-Functionalization of octacalcium phosphate-coated titanium Discs enhances pre-osteoblast behavior and osteogenic differentiation', **Frontiers in Bioengineering and Biotechnology**, vol. 10, 1011853, pp. 1-17
124. Capiou, A, Huys, L, van Poelgeest, E, van der Velde, N, Petrovic, M, Somers, A 2022, 'Therapeutic dilemmas with benzodiazepines and Z-drugs: insomnia and anxiety disorders versus increased fall risk: a clinical review', **European Geriatric Medicine**, vol. 25, no. 11, pp. 1894-1901
125. CARMODY, S, Anemaat, K, Massey, A, Kerkhoffs, G, Gouttebauge, V 2022, 'Health conditions among retired professional footballers: a scoping review', **BMJ OPEN SPORT & EXERCISE MEDICINE**, vol. 8, 2, pp. e001196
126. CARMODY, S, Brar, G, Massey, A, Rosenbloom, C, Gouttebauge, V, Davison, M 2022, 'Leadership experiences of elite football team physicians during the COVID-19 pandemic: a pilot study', **BMJ LEADER**, Jun;7(2):144-148.
127. Carrasco-Poyatos, M, Gonzalez-Quilez, A, Altini, M, Granero-Gallegos, A 2022, 'Heart rate variability-guided training in professional runners: Effects on performance and vagal modulation', **Physiology & Behavior**, vol. 244, , pp. 113654
128. Carriere, ME, Mokkink, LB, Tyack, Z, Westerman, MJ, Pijpe, A, ..., van Zuijlen, PPM 2022, 'Development of the Patient Scale of the Patient and Observer Scar Assessment Scale (POSAS) 3.0: a qualitative study', **Quality of Life Research**, Feb;32(2):583-592.
129. Castellini, G, Pillastrini, P, Vanti, C, Barger, S, Giaggio, S, Bordignon, E, ..., Bertozzi, L 2022, 'Some conservative interventions are more effective than others for people with chronic non-specific neck pain: a systematic review and network meta-analysis', **Journal of Physiotherapy**, vol. 68, 4, pp. 244-254
130. Cavarra, F, Boffano, P, Brucoli, M, Ruslin, M, Forouzanfar, T, Ridwan-Pramana, A, ..., Rocchetti, V 2022, 'Imaging of odontogenic keratocysts: a pictorial review', **MINERVA DENTAL AND ORAL SCIENCE**, vol. 71, 1, pp. 48-52
131. Cayami, FK, Claeys, L, de Ruyter, R, Smilde, BJ, Wisse, L, Bogunovic, N, ..., Micha, D 2022, 'Osteogenic transdifferentiation of primary human fibroblasts to osteoblast-like cells with human platelet lysate', **Scientific Reports**, vol. 12, 1, pp. 14686
132. Chargi, N, Breik, O, Forouzanfar, T, Martin, T, Praveen, P, Idle, M, ..., De Bree, R 2022, 'Association of low skeletal muscle mass and systemic inflammation with surgical complications and survival after microvascular flap reconstruction in patients with head and neck cancer', **Head and Neck-journal for The Sciences and Specialties of The Head and Neck**, vol. 44, 10, pp. 2077-2094

133. Chettouf, S, Triebkorn, P, Daffertshofer, A, Ritter, P 2022, 'Unimanual sensorimotor learning-A simultaneous EEG-fMRI aging study', **Human Brain Mapping**, vol. 43, 7, pp. 2348-2364
134. Chiarotto, A, Koes, BW 2022, 'Nonspecific Low Back Pain', **New England Journal of Medicine**, vol. 386, 18, pp. 1732-1740
135. Chiarotto, A, Lee, H 2022, 'Focused Issue on Low Back Pain Clinical Research From Early Career Researchers: Delivering the Best Work From the Brightest Minds in Musculoskeletal Research to Help Clinicians Help Patients', **Journal of Orthopaedic & Sports Physical Therapy**, vol. 52, 7, pp. 412-413
136. Choi, MY, Clarke, AE, Urowitz, M, HANLY, J, St-Pierre, Y, Gordon, C, ..., Fritzler, MJ 2022, 'Longitudinal analysis of ANA in the Systemic Lupus International Collaborating Clinics (SLICC) Inception Cohort', **Annals of the Rheumatic Diseases**, vol. 81, 8, pp. 1143-1150
137. Christiansen, SN, Ornbjerg, LM, Rasmussen, SH, Loft, AG, Askling, J, Iannone, F, ..., Hetland, ML 2022, 'European bio-naive spondyloarthritis patients initiating TNF inhibitor: time trends in baseline characteristics, treatment retention and response', **Rheumatology**, vol. 61, 9, pp. 3799-3807
138. Claessen, JJM, Timmer, AS, Hemke, R, Atema, JJ, Hompes, R, Boermeester, MA, Rutten, MVH 2022, 'A computed tomography study investigating the effects of botulinum toxin injections prior to complex abdominal wall reconstruction', **Hernia**, Apr;27(2):281-291
139. Claessens, AAE, van Alphen, TC, Lapid, O, Hoogbergen, MM, Ovadja, ZN 2022, 'Use of Patient-Reported Outcome Measures in the Surgical Treatment of Hidradenitis Suppurativa: A Systematic Review', **Dermatologic Surgery**, vol. 48, 4, pp. 411-417
140. Clark, B, Whittall, J, Kwakkel, G, Mehrholz, J, Ewings, S, BURRIDGE, J 2022, 'Effect of Time Spent in Rehabilitation on Activity Limitation and Impairment After Stroke: A Cochrane Review Summary', **Stroke**, vol. 53, no. 8, pp. e388-e389.
141. Cleven, AHG, Schreuder, WH, Groen, E, de Lange, J, Briaire-de Bruijn, IH, Bovee, JVMG 2022, 'Oestrogen receptor expression distinguishes non-ossifying fibroma from other giant cell containing bone tumours', **Virchows Archiv**, vol. 481, 4, pp. 671-675
142. Coenen, P, Zegers, AD, de Vreeze, N, van der Beek, AJ, Duijts, SFA 2022, 'Nobody can take the stress away from me: a qualitative study on experiences of partners of patients with cancer regarding their work and health', **Disability and Rehabilitation**, pp. 1-9
143. Colasanti, CA, MERCER, NP, Garcia, JV, Kerkhoffs, GMMJ, Kennedy, JG 2022, 'In-Office Needle Arthroscopy for the Treatment of Anterior Ankle Impingement Yields High Patient Satisfaction With High Rates of Return to Work and Sport', **ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY**, vol. 38, 4, pp. 1302-1311

144. Coomans, EM, Tomassen, J, Ossenkuppele, R, Golla, SSV, den Hollander, M, Collij, LE, ..., Den Braber, A 2022, 'Genetically identical twins show comparable tau PET load and spatial distribution', **Brain**, vol. 145, 10, pp. 3571-3581
145. Crijns, TJ, Brinkman, N, Ramtin, S, Ring, D, Doornberg, J, Jutte, P, Koenig, K 2022, 'Are There Distinct Statistical Groupings of Mental Health Factors and Pathophysiology Severity Among People with Hip and Knee Osteoarthritis Presenting for Specialty Care?', **Clinical Orthopaedics and Related Research**, vol. 480, 2, pp. 298-309
146. Crijns, TJ, Mucharraz, C, Paravasthuramesh, A, Teunis, T, Ring, DV, Fatehi, A, Group, TSOVGTSOV 2022, 'Surgeons Recommendations for Neurodiagnostic Testing With High Pretest Probability of Idiopathic Median Neuropathy at the Carpal Tunnel', **JOURNAL OF HAND SURGERY-AMERICAN VOLUME**, vol. 47, 8, pp. 736-744
147. Crijns, TJ, Merkel, P, Kortlever, JTP, Wagner, KJ, Ring, D, Vagner, G, ..., Sci Variation Grp 2022, 'The Interobserver Reliability of Grading of Distal Radius Volar Plate Prominence', **JOURNAL OF HAND SURGERY-AMERICAN VOLUME**, vol. 47, 11, pp. 1095-1100
148. Crowe, EM, Smeets, JBJ, Brenner, E 2022, 'Hand movements respond to any motion near the endpoint', **Attention Perception & Psychophysics**, vol. 84, 6, pp. 1820-1825
149. Crowe, EM, Vellekoop, P, van Meteren, C, Smeets, JBJ, Brenner, E 2022, 'How similar are responses to background motion and target displacements?', **Experimental Brain Research**, vol. 240, 10, pp. 2667-2676
150. Cruz-Montecinos, C, Maas, H, Cerda, M, Perez-Alenda, S 2022, 'Altered neural control of gait and its association with pain and joint impairment in adults with haemophilic arthropathy: Clinical and methodological implications', **Haemophilia**, vol. 28, 3, pp. 497-504
151. Daal, MRR, Strijkers, GJ, Hautemann, DJ, Nederveen, AJ, Wust, RCI, Coolen, BF 2022, 'Longitudinal CMR assessment of cardiac global longitudinal strain and hemodynamic forces in a mouse model of heart failure', **International Journal of Cardiovascular Imaging**, vol. 38, 11, pp. 2385-2394
152. Daems, JN, van Hattum, JC, Pinto, YM, Jorstad, HT 2022, 'Case report: the role of multimodal imaging to optimize the timing of return to sports in an elite athlete with persistent COVID-19 myocardial inflammation', **EUROPEAN HEART JOURNAL-CASE REPORTS**, vol. 6, 8, pp. ytac336
153. Dahmen, J, Bayer, S, Toale, J, Mulvin, C, Hurley, ET, Batista, J, ..., Murawski, CD 2022, 'Osteochondral Lesions of the Tibial Plafond and Ankle Instability With Ankle Cartilage Lesions: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle', **Foot & Ankle International**, vol. 43, 3, pp. 448-452
154. Dahmen, J, Altink, JN, Vuurberg, G, Wijdicks, CA, Stufkens, SAS, Kerckhoffs, GMMJ 2022, 'Clinical efficacy of the Ankle Spacer for the treatment of multiple secondary osteochondral lesions of the talus', **WORLD JOURNAL OF ORTHOPEDICS**, vol. 13, 2, pp. 178-192

155. Dahmen, J, Steman, JAH, Buck, TMF, Struijs, PAA, Stufkens, SAS, van Bergen, CJA, Kerkhoffs, GMMJ 2022, 'Treatment of Osteochondral Lesions of the Talus in the Skeletally Immature Population: A Systematic Review', **Journal of Pediatric Orthopaedics**, vol. 42, 8, pp. e852-e860
156. Dahmen, J, Jaddi, S, Hagemeijer, NC, Lubberts, B, Sierevelt, IN, Stufkens, SAS, ..., Kerkhoffs, GMMJ 2022, 'Incidence of (Osteo)Chondral Lesions of the Ankle in Isolated Syndesmotic Injuries: A Systematic Review and Meta-Analysis', **Cartilage**, vol. 13, 2, pp. 19476035221102569
157. Dahmen, J, Stornebrink, T, Smit, TH, Kerkhoffs, GMMJ 2022, 'Comment on: Khan et al. The Influence of Running on Lower Limb Cartilage: A Systematic Review and Meta-Analysis', **Sports Medicine**, vol. 52, 12, pp. 3065-3066
158. Daliri, S, Kooij, MJ, Reimer, WJMSO, Riet, G, Jepma, P, VERWEIJ, L, ..., Karapinar-Carkit, F 2022, 'Effects of a transitional care programme on medication adherence in an older cardiac population: A randomized clinical trial', **British Journal of Clinical Pharmacology**, vol. 88, 3, pp. 965-982
159. Daly, RM, Iuliano, S, Fyfe, JJ, Scott, D, Kirk, B, Thompson, MQ, ..., Maier, AB 2022, 'Screening, Diagnosis and Management of Sarcopenia and Frailty in Hospitalized Older Adults: Recommendations from the Australian and New Zealand Society for Sarcopenia and Frailty Research (ANZSSFR) Expert Working Group', **Journal of Nutrition Health & Aging**, vol. 26, 6, pp. 637-651
160. D'Ambrosi, R, Ursino, C, Mariani, I, Corona, K, Dahmen, J, Sciarretta, FV, ..., Ursino, N 2022, 'No difference in return to amateur sports after medial and lateral unicompartamental knee arthroplasty in patients younger than 65 years', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**, vol. 30, 3, pp. 1050-1056
161. Damoiseaux-Volman, BA, Raven, K, Sent, D, Medlock, S, Romijn, JA, Abu-Hanna, A, van der Velde, N 2022, 'Potentially inappropriate medications and their effect on falls during hospital admission', **Age and Ageing**, vol. 51, 1
162. Damoiseaux-Volman, BA, Medlock, S, van der Meulen, DM, de Boer, J, Romijn, JA, van der Velde, N, Abu-Hanna, A 2022, 'Clinical validation of clinical decision support systems for medication review: A scoping review', **British Journal of Clinical Pharmacology**, vol. 88, 5, pp. 2035-2051
163. Dankelman, LHM, Schilstra, S, Ijpma, FFA, Doornberg, JN, Colaris, JW, Verhofstad, MHJ, ..., PRIJS, J 2022, 'Artificial intelligence fracture recognition on computed tomography: review of literature and recommendations', **European Journal of Trauma and Emergency Surgery**, Apr;49(2):681-691.
164. D'Ascenzi, F, Castelletti, S, Adami, PE, Cavarretta, E, Sanz-de la Garza, M, Maestrini, V, ..., Halle, M 2022, 'Cardiac screening prior to return to play after SARS-CoV-2 infection: focus on the child and adolescent athlete: A Clinical Consensus Statement of the Task Force for Childhood Health of the European Association of Preventive Cardiology', **European Journal of Preventive Cardiology**, vol. 29, 16, pp. 2120-2124

165. David, S, Grove, T, Duijven, MV, Koster, P, Beek, PJ 2022, 'Improving tumble turn performance in swimming-the impact of wall contact time and tuck index', **FRONTIERS IN SPORTS AND ACTIVE LIVING**, vol. 4, pp. 936695
166. Dawood, Y, Honhoff, C, van der Post, AS, Roosendaal, SD, Coolen, BF, Strijkers, GJ, ..., De Bakker, BS 2022, 'Comparison of postmortem whole-body contrast-enhanced microfocus computed tomography and high-field magnetic resonance imaging of human fetuses', **Ultrasound in Obstetrics & Gynecology**, vol. 60, 1, pp. 109-117
167. De Bartolo, D, Zandvoort, CS, Goudriaan, M, Kerkman, JN, Iosa, M, Dominici, N 2022, 'The Role of Walking Experience in the Emergence of Gait Harmony in Typically Developing Toddlers', **Brain Sciences**, vol. 12, 2
168. de Bekker, PJGM, De Weerd, V, Vink, MDH, van der Kolk, AB, Donker, MH, van der Hijden, EJE 2022, 'Give me something meaningful: GPs perspectives on how to improve an audit and feedback report provided by health insurers - an exploratory qualitative study', **BMJ OPEN QUALITY**, vol. 11, 4
169. De Beukelaer, N, Weide, G, Huyghe, E, Vandekerckhove, I, Hanssen, B, Peeters, N, ..., Desloovere, K 2022, 'Reduced Cross-Sectional Muscle Growth Six Months after Botulinum Toxin Type-A Injection in Children with Spastic Cerebral Palsy', **Toxins**, vol. 14, 2
170. de Bie, RA, Verburg, AC, Agasi-Idenburg, C, Cup, EHC, Dekker, C, van Dongen, JM, ..., Van der Wees, PJ 2022, 'EVALUATION OF ALLIED HEALTHCARE IN PATIENTS RECOVERING FROM COVID-19: STUDY PROTOCOL AND BASELINE DATA OF A NATIONAL PROSPECTIVE COHORT STUDY', **Journal of Rehabilitation Medicine**, Aug 26:54:jrm00309.
171. de Boer, AGEM, de Wind, A, Coenen, P, van Ommen, F, Greidanus, MA, Zegers, AD, ..., Tammenga, SJ 2022, 'Cancer survivors and adverse work outcomes: associated factors and supportive interventions', **British Medical Bulletin**, Apr 5;145(1):60-71.
172. de Bruijn, J, Hagemeyer, NC, Rikken, QGH, Hussein, JS, Saengsin, J, Kerkhoffs, GMMJ, ..., DiGiovanni, CW 2022, 'Lisfranc injury: Refined diagnostic methodology using weightbearing and non-weightbearing radiographs', **Injury-international Journal of The Care of The Injured**, vol. 53, 6, pp. 2318-2325
173. de Bruijn, TM, Miedema, HS, de Groot, IB, Haumann, J, Ostelo, RWJG 2022, 'Clinical Relevance of Epidural Steroid Injections on Lumbosacral Radicular Syndrome-related Symptoms Systematic Review and Meta-Analysis Y', **Clinical Journal of Pain**, vol. 38, 2, pp. 149-150
174. de Bruijn, TM, de Groot, IB, Miedema, HS, Haumann, J, Ostelo, RWJG 2022, 'Authors Response to Letter to the Editor of Van Boxem et al Titled Systematic Review on Epidural Steroid Injections: Quo Vadis?', **Clinical Journal of Pain**, vol. 38, 4, pp. 308-309
175. de Goede, P, Wust, RCI, Schomakers, BV, Denis, S, Vaz, FM, Pras-Raves, ML, ..., Houtkooper, RH 2022, 'Time-restricted feeding during the inactive phase abolishes the daily rhythm in mitochondrial respiration in rat skeletal muscle', **FASEB Journal**, vol. 36, 2, pp. e22133

176. de Graaf, WM, Van Riet, TCT, de Lange, J, Kober, J 2022, 'A Multiclass Classification Model for Tooth Removal Procedures', **Journal of Dental Research**, vol. 101, 11, pp. 1357-1362
177. de Groot, S, Cowan, RE, MacGillivray, MK, Leving, MT, Sawatzky, BJ 2022, 'The Effect of External Power Output and Its Reliability on Propulsion Technique Variables in Wheelchair Users With Spinal Cord Injury', **IEEE Transactions on Neural Systems and Rehabilitation Engineering**, vol. 30, , pp. 296-304
178. De Hertogh, W, Amons, A, Van Daele, L, Vanbaelen, E, Castien, R 2022, 'Modulation of Central Nociceptive Transmission by Manual Pressure Techniques in Patients with Migraine: An Observational Study', **Journal of Clinical Medicine**, vol. 11, 21
179. de Jong, TA, de Hair, MJH, van de Sande, MGH, Semmelink, JF, Choi, IY, Gerlag, DM, ..., van Baarsen, LGM 2022, 'Synovial gene signatures associated with the development of rheumatoid arthritis in at-risk individuals: A prospective study', **Journal of Autoimmunity**, vol. 133, , pp. 102923
180. De Jongh, J, Verweij, NJF, Yaqub, M, van Denderen, CJ, van der Horst-Bruinsma, IE, Bot, JCJ, ..., Van der Laken, CJ 2022, '[F-18]Fluoride PET provides distinct information on disease activity in ankylosing spondylitis as compared to MRI and conventional radiography', **European Journal of Nuclear Medicine and Molecular Imaging**, Apr;50(5):1351-1359.
181. de Koster, EJ, van Engen-van Grunsven, ACH, Bussink, J, Frielink, C, de Geus-Oei, LF, Kusters, B, ..., Vriens, D 2022, '[F-18]FDG Uptake and Expression of Immunohistochemical Markers Related to Glycolysis, Hypoxia, and Proliferation in Indeterminate Thyroid Nodules', **Molecular Imaging and Biology**, Jun;25(3):483-494.
182. de la Malla, C, Smeets, JBJ, Brenner, E 2022, 'Pursuing a target with one's eyes helps judge its velocity', **Perception**, vol. 51, 12, pp. 919-922
183. De la Ruelle, LP, de Zoete, A, de Boer, MR, van Tulder, MW, Ostelo, R, Rubinstein, SM 2022, 'Management of people with low back pain: a survey of opinions and beliefs of Dutch and Belgian chiropractors', **Chiropractic & Manual Therapies**, vol. 30, 1, pp. 29
184. de Leeuw, AW, van der Zwaard, S, van Baar, R, Knobbe, A 2022, 'Personalized machine learning approach to injury monitoring in elite volleyball players', **European Journal of Sport Science**, vol. 22, 4, pp. 511-520
185. de Leeuw, AW, van Baar, R, Knobbe, A, van der Zwaard, S 2022, 'Modeling Match Performance in Elite Volleyball Players: Importance of Jump Load and Strength Training Characteristics', **Sensors**, vol. 22, 20
186. de Leeuw, ME, BOR, P, van der Ploeg, HP, de Groot, V, Van der Schaaf, M, van der Leeden, M 2022, 'The effectiveness of physical activity interventions using activity trackers during or after inpatient care: a systematic review and meta-analysis of randomized controlled trials', **International Journal of Behavioral Nutrition and Physical Activity**, vol. 19, 1, pp. 59

187. de Leeuw, ME, Botjes, M, van Vliet, V, Geleijn, E, de Groot, V, Van Wegen, E, ..., van der Leeden, M 2022, 'Self-monitoring of Physical Activity After Hospital Discharge in Patients Who Have Undergone Gastrointestinal or Lung Cancer Surgery: Mixed Methods Feasibility Study', **JMIR CANCER**, vol. 8, 2, pp. e35694
188. De Luca, K, Anderson, D, Dutt, A, Magennis, L, Parrello, T, Ferreira, ML, Chiarotto, A 2022, 'Outcome Domain and Measurement Instrument Reporting in Randomized Controlled Trials of Interventions for Lumbar Spinal Stenosis: A Systematic Review', **Journal of Orthopaedic & Sports Physical Therapy**, vol. 52, 7, pp. 446-A2
189. de Ruiter, CJ, WILMES, E, van Ardenne, PS, Houtkamp, N, PRINCE, RA, Wooldrik, M, van Dieen, JH 2022, 'Stride Lengths during Maximal Linear Sprint Acceleration Obtained with Foot-Mounted Inertial Measurement Units', **Sensors**, vol. 22, 1
190. de Ruiter, CJ, WILMES, E, Brouwers, SAJ, Jagers, EC, van Dieen, JH 2022, 'Concurrent validity of an easy-to-use inertial measurement unit-system to evaluate sagittal plane segment kinematics during overground sprinting at different speeds', **Sports Biomechanics**, pp. 1-14
191. de Swart, AFMJ, van Trigt, B, Wasserberger, K, Hoozemans, MJM, Veeger, DHEJ, Oliver, GD 2022, 'Energy flow through the lower extremities in high school baseball pitching', **Sports Biomechanics**, pp. 1-15
192. de Vries, HM, Lee, HJ, Lam, W, Djajadiningrat, RS, Ottenhof, SR, Roussel, E, ..., Brouwer, OR 2022, 'Clinicopathological predictors of finding additional inguinal lymph node metastases in penile cancer patients after positive dynamic sentinel node biopsy: a European multicentre evaluation', **BJU International**, vol. 130, 1, pp. 126-132
193. De Vries, JT, Wiggers, TGH, Goedegebuure, S, Reurink, G 2022, 'High Number of Medical Conditions Detected in Elite Athlete Periodic Health Evaluations, But Only Mild Consequences', **Clinical Journal of Sport Medicine**, vol. 32, 4, pp. 387-395
194. de Vries, LP, Pelt, DHM, van der Ploeg, HP, Chinapaw, MJM, de Geus, EJC, Bartels, M 2022, 'The association between well-being and a large variation of accelerometer-assessed physical activity and sedentary behavior measures', **Mental Health and Physical Activity**, vol. 22, 100446, pp. 1-12.
195. De Vries, TJ, Van Hul, W, Eekhoff, EM 2022, 'Editorial: Innovative Models in Bone Biology: What can be Learned From Rare Bone Diseases?', **Frontiers in Endocrinology**, vol. 13, , pp. 892799
196. De Waard, S, Verboom, T, Bech, NH, Sierevelt, IN, Kerkhoffs, GM, Haverkamp, D 2022, 'Femoroacetabular offset restoration in total hip arthroplasty; Digital templating a short stem vs a conventional stem', **WORLD JOURNAL OF ORTHOPEDICS**, vol. 13, 2, pp. 139-149
197. de Weg, JMB, VISSER, L, Oudijk, MA, de Vries, JIP, de Groot, CJM, de Boer, MA 2022, 'Improved implementation of aspirin in pregnancy among Dutch gynecologists: Surveys in 2016 and 2021', **PLoS ONE**, vol. 17, 6, pp. e0268673

198. de Weg, JMB, Landman, AJEMC, de Vries, JIP, Thijs, A, Harmsze, AM, Oudijk, MA, de Boer, MA 2022, 'The effect of low-dose aspirin on platelet function during pregnancy compared to placebo: An explorative study', **European Journal of Obstetrics & Gynecology and Reproductive Biology**, vol. 278, , pp. 67-71
199. de Winter, RW, Schumacher, SP, van Diemen, PA, Jukema, RA, Somsen, YBO, Stuijzand, WJ, ..., Knaapen, P 2022, 'Impact of percutaneous coronary intervention of chronic total occlusions on absolute perfusion in remote myocardium', **EuroIntervention**, vol. 18, 4, pp. e314-e323
200. de Winter, RW, Jukema, RA, van Diemen, PA, Schumacher, SP, Driessen, RS, Stuijzand, WJ, ..., Knaapen, P 2022, 'The impact of coronary revascularization on vessel-specific coronary flow capacity and long-term outcomes: a serial [O-15]H2O positron emission tomography perfusion imaging study', **EUROPEAN HEART JOURNAL-CARDIOVASCULAR IMAGING**, vol. 23, 6, pp. 743-752
201. de Zoete, A, de Boer, MR, van Tulder, MW, Rubinstein, SM, Ostelo, R 2022, 'Diagnostic Imaging in Chiropractic Practice: A Survey of Opinions and Self-Reported Guideline Adherence of Dutch and Belgian Chiropractors', **Journal of Manipulative and Physiological Therapeutics**, vol. 45, 1, pp. 57-72
202. de Zwart, AH, Dekker, J, Roorda, LD, van der Esch, M, Lips, P, van Schoor, NM, ..., van der Leeden, M 2022, 'High-intensity versus low-intensity resistance training in patients with knee osteoarthritis: A randomized controlled trial', **Clinical Rehabilitation**, vol. 36, 7, pp. 952-967
203. de Zwart, AH, Dekker, J, Verberne, SK, Roorda, LD, van der Esch, M, Lems, WF, van der Leeden, M 2022, 'ASSOCIATION BETWEEN MEASURES OF MUSCLE STRENGTH AND PERFORMANCE OF DAILY ACTIVITIES IN PATIENTS WITH KNEE OSTEOARTHRITIS', **Journal of Rehabilitation Medicine**, vol. 54, , pp. jrm00316
204. Dedeyne, L, Reijnierse, EM, Pacifico, J, KAY, JE, MAGGS, P, Verschueren, S, ..., Maier, AB 2022, 'SARC-F Is Inaccurate to Identify Geriatric Rehabilitation Inpatients at Risk for Sarcopenia: RESORT', **Gerontology**, vol. 68, 3, pp. 252-260
205. Deijle, IA, HEMMES, R, Boss, HM, de Melker, EC, van den Berg, BTJ, Kwakkel, G, ..., Van den Berg-Vos, RM 2022, 'Effect of an exercise intervention on global cognition after transient ischemic attack or minor stroke: the MoveIT randomized controlled trial', **BMC Neurology**, vol. 22, 1, pp. 289
206. DEKKER, H, Schulten, EAJM, ten Bruggenkate, CM, Bloemena, E, van Ruijven, LJ, Bravenboer, N 2022, 'Regional differences in microarchitecture and mineralization of the atrophic edentulous mandible: A microcomputed tomography study', **Archives of Oral Biology**, vol. 133, , pp. 105302
207. DEKKER, H, Schulten, EAJM, Lichters, I, van Ruijven, L, van Essen, HW, Blom, GJ, ..., Bravenboer, N 2022, 'Osteocyte Apoptosis, Bone Marrow Adiposity, and Fibrosis in the Irradiated Human Mandible', **ADVANCES IN RADIATION ONCOLOGY**, vol. 7, 4, pp. 100951

208. Dekker, IM, van Rijssen, NM, Verreijen, A, Weijs, PJM, de Boer, WB, Terpstra, D, Kruizenga, HM 2022, 'Calculation of protein requirements; a comparison of calculations based on bodyweight and fat free mass', **CLINICAL NUTRITION ESPEN**, vol. 48, , pp. 378-385
209. Demirkiran, A, van Ooij, P, Westenberg, JJM, Hofman, MBM, van Assen, HC, Schoonmade, LJ, ..., Gotte, MJW 2022, 'Clinical intra-cardiac 4D flow CMR: acquisition, analysis, and clinical applications', **EUROPEAN HEART JOURNAL-CARDIOVASCULAR IMAGING**, vol. 23, 2, pp. 154-165
210. den Boer, JA, de Vries, EJF, Borra, RJH, van Waarde, A, Lam-mertsma, AA, Dierckx, RA 2022, 'Role of Brain Imaging in Drug Development for Psychiatry', **CURRENT REVIEWS IN CLINICAL AND EXPERIMENTAL PHARMACOLOGY**, vol. 17, 1, pp. 46-71
211. den Boer, RB, de Jongh, C, Huijbers, WTE, Jaspers, TJM, Pluim, JPW, van Hillegersberg, R, ..., Ruurda, JP 2022, 'Computer-aided anatomy recognition in intrathoracic and -abdominal surgery: a systematic review', **Surgical Endoscopy and Other Interventional Techniques**, vol. 36, 12, pp. 8737-8752
212. Den Hartog, D, Van Bergen, SH, Mahabier, KC, Verhofstad, MHJ, van Lieshout, EMM 2022, 'Functional and clinical outcome after operative versus nonoperative treatment of a humeral shaft fracture (HUMMER): results of a multicenter prospective cohort study', **European Journal of Trauma and Emergency Surgery**, vol. 48, 4, pp. 3265-3277
213. Den Hartog, D, van der Krogt, MM, van der Burg, S, Aleo, I, Gijsbers, J, Bonouvrie, LA, ..., Haberfehlner, H 2022, 'Home-Based Measurements of Dystonia in Cerebral Palsy Using Smartphone-Coupled Inertial Sensor Technology and Machine Learning: A Proof-of-Concept Study', **Sensors**, vol. 22, 12
214. Deschamps, K, Staes, F, Nobels, F, Bus, SA, ARMSTRONG, DG, MATRICALI, G 2022, 'Decoding foot deformity and joint-destruction pathways in diabetes: Emerging insights from in-vivo foot joint kinetic measures', **Clinical Biomechanics**, vol. 100, , pp. 105802
215. Dias, JJ, Ring, D, Grewal, R, Clementson, M, Buijze, GA, Ho, PC 2022, 'Acute scaphoid fractures: making decisions for treating a troublesome bone', **JOURNAL OF HAND SURGERY-EUROPEAN VOLUME**, vol. 47, 1, pp. 73-79
216. Dierikx, T, Berkhout, D, Eck, A, Tims, S, Van Limbergen, J, VISSER, D, ..., De Meij, T 2022, 'Influence of timing of maternal antibiotic administration during caesarean section on infant microbial colonisation: a randomised controlled trial', **Gut**, vol. 71, 9, pp. 1803-1811
217. Dijkink, S, van Zwet, EW, KRIJNEN, P, Leenen, LPH, Bloemers, FW, Edwards, MJR, ..., Schipper, IB 2022, 'The impact of regionalized trauma care on the distribution of severely injured patients in the Netherlands', **European Journal of Trauma and Emergency Surgery**, vol. 48, 2, pp. 1035-1043
218. Diniz, P, Abreu, M, Lacerda, D, Martins, A, Pereira, H, Ferreira, FC, ..., Fred, A 2022, 'Pre-injury performance is most important for predicting the level of match participation after Achilles tendon

ruptures in elite soccer players: a study using a machine learning classifier', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**, vol. 30, 12, pp. 4225-4237

219. Diniz, P, Ferreira, AS, Figueiredo, L, Batista, JP, Abdelatif, N, Pereira, H, ..., Ferreira, FC 2022, 'Early analysis shows that endoscopic flexor hallucis longus transfer has a promising cost-effectiveness profile in the treatment of acute Achilles tendon ruptures', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**, May;31(5):2001-2014
220. Dominici, N, Iosa, M, Vannozzi, G, De Bartolo, D 2022, 'Editorial: Rhythmic Patterns in Neuroscience and Human Physiology', **Frontiers in Human Neuroscience**, vol. 16, , pp. 936090
221. Donders, HCM, Veth, EO, Edens, MA, van 't Hof, AWJ, de Lange, J, Loos, BG 2022, 'The Effect of Periodontal Treatment on the Reactive Hyperemia Index. A 1-Year Follow-Up Pilot Study', **Frontiers in Cardiovascular Medicine**, vol. 9, , pp. 851397
222. Dormosh, N, Schut, MC, Heymans, MW, van der Velde, N, Abu-Hanna, A 2022, 'Development and Internal Validation of a Risk Prediction Model for Falls Among Older People Using Primary Care Electronic Health Records', **Journals of Gerontology Series A-biological Sciences and Medical Sciences**, vol. 77, 7, pp. 1438-1445
223. Dormosh, N, Heymans, MW, van der Velde, N, Hugtenburg, J, Maarsingh, O, Slottje, P, ..., Schut, MC 2022, 'External Validation of a Prediction Model for Falls in Older People Based on Electronic Health Records in Primary Care', **Journal of the American Medical Directors Association**, vol. 23, 10, pp. 1691-1697.e3
224. Dorner, T, van Vollenhoven, RF, Doria, A, Jia, BC, Terres, JAR, Silk, ME, ..., Wallace, DJ 2022, 'Baricitinib decreases anti-dsDNA in patients with systemic lupus erythematosus: results from a phase II double-blind, randomized, placebo-controlled trial', **Arthritis Research & Therapy**, vol. 24, 1, pp. 112
225. Drago, S, Campodonico, J, SANDOVAL, M, Berendsen, R, Buijze, GA 2022, 'Voluntary Increase of Minute Ventilation for Prevention of Acute Mountain Sickness', **International Journal of Sports Medicine**, vol. 43, 11, pp. 971-977
226. Driessen, MLS, Sturms, LM, Bloemers, FW, ten Duis, HJ, Edwards, MJR, Den Hartog, D, ..., Leenen, LPH 2022, 'The Detrimental Impact of the COVID-19 Pandemic on Major Trauma Outcomes in the Netherlands A Comprehensive Nationwide Study', **Annals of Surgery**, vol. 275, 2, pp. 252-258
227. Driessen, MLS, van Ditschuijzen, JC, Waalwijk, JF, van den Bunt, G, Ijpm, FFA, Reininga, IHF, ..., de Jongh, MAC 2022, 'Impact of the SARS-CoV-2 pandemic on trauma care: a nationwide observational study', **European Journal of Trauma and Emergency Surgery**, vol. 48, 4, pp. 2999-3009
228. Driessen, MLS, de Jongh, MAC, Sturms, LM, Bloemers, FW, ten Duis, HJ, Edwards, MJR, ..., Leenen, LPH 2022, 'Severe isolated injuries have a high impact on resource use and mortality: a Dutch nationwide observational study', **European Journal of Trauma and Emergency Surgery**, vol. 48, 5, pp. 4267-4276

229. Driessen, RS, van Diemen, PA, Raijmakers, PG, Knuuti, J, Maaniitty, T, Underwood, SR, ..., Knaapen, P 2022, 'Functional stress imaging to predict abnormal coronary fractional flow reserve: the PACIFIC 2 study()', **European Heart Journal**, vol. 43, 33, pp. 3118-3128
230. Droog, E, Burgers, C, Mann, DL 2022, 'Cognitive, Emotional and Excitatory Responses to Satirical News', **Mass Communication and Society**, Volume 26, - Issue 6, pp. 913-937
231. Duiser, IHF, Ledebt, A, van der Kamp, J, Savelsbergh, GJP 2022, 'Does learning to write and type make a difference in letter recognition and discrimination in primary school children?', **Journal of Cognitive Psychology**, vol. 34, no. 6, pp. 691-702.
232. Duiser, IHF, Ledebt, A, van der Kamp, J, Savelsbergh, GJP 2022, 'The Effects of Number and Separation of Support Lines on the Size, Velocity, and Smoothness of Handwriting', **Motor Control**, vol. 26, 3, pp. 317-333
233. Edouard, P, RUFFAULT, A, Bolling, C, Navarro, L, Martin, S, Depiesse, F, ..., Verhagen, E 2022, 'French Athletics Stakeholders Perceptions of Relevance and Expectations on Injury Prevention', **International Journal of Sports Medicine**, vol. 43, 12, pp. 1052-1060
234. Edouard, P, Caumeil, B, Verhagen, E, Guilhem, G, RUFFAULT, A 2022, 'Maximising individualisation of sports injury risk reduction approach to reach success', **Brazilian Journal of Physical Therapy**, vol. 26, 3, pp. 100394
235. Edouard, P, Bolling, C, Chapon, J, Verhagen, E 2022, 'What does not kill us can make us stronger: can we use injury experience as an opportunity to help athletes and their teams engage in injury risk reduction?', **BMJ OPEN SPORT & EXERCISE MEDICINE**, vol. 8, 2, pp. e001359
236. Eekhoff, EMW, De Vries, TJ, Sakkars, RJB, Van Hul, W 2022, 'Editorial: Innovative Therapies in Bone Biology: What Can Be Learned From Rare Bone Diseases?', **Frontiers in Endocrinology**, vol. 13, , pp. 928667
237. EGBERTS, G, Desmouliere, A, Vermolen, F, van Zuijlen, P 2022, 'Sensitivity of a two-dimensional biomorphoelastic model for post-burn contraction', **Biomechanics and Modeling in Mechanobiology**, Feb;22(1):105-121.
238. Egelbusch, M, Shi, AD, Broeksma, BC, Vazquez-Cruz, M, Soares, MN, de Wit, GMJ, ..., Wust, RCI 2022, 'The NLRP3 inflammasome contributes to inflammation-induced morphological and metabolic alterations in skeletal muscle', **JOURNAL OF CACHEXIA SARCOPENIA AND MUSCLE**, Dec;13(6):3048-3061.
239. El Alili, M, van Dongen, JM, Esser, JL, Heymans, MW, van Tulder, MW, Bosmans, JE 2022, 'A scoping review of statistical methods for trial-based economic evaluations: The current state of play', **Health Economics**, vol. 31, 12, pp. 2680-2699

240. El Hadouchi, M, Kiers, H, de Vries, R, Veenhof, C, van Dieen, J 2022, 'Effectiveness of power training compared to strength training in older adults: a systematic review and meta-analysis', **European Review of Aging and Physical Activity**, vol. 19, 1, pp. 18
241. Eland, ND, Strand, LI, Ostelo, RW, Kvale, A, Magnussen, LH 2022, 'How do physiotherapists understand and interpret the Pain Attitudes and Beliefs Scale? A cognitive interview study', **Physiotherapy Theory and Practice**, vol. 38, 4, pp. 513-527
242. ELLIS, R, Carta, G, Andrade, RJ, Coppieters, MW 2022, 'Neurodynamics: is tension contentious?', **JOURNAL OF MANUAL & MANIPULATIVE THERAPY**, vol. 30, 1, pp. 3-12
243. Elsmann, EBM, van Munster, EPJ, van Nassau, F, Verstraten, P, van Nispen, RA, van der Aa, APA 2022, 'Perspectives on Implementing the Patient Health Questionnaire-4 in Low-Vision Service Organizations to Screen for Depression and Anxiety', **Translational Vision Science & Technology**, vol. 11, 1, pp. 16
244. Emanuel, KS, Kellner, LJ, Peters, MJM, Haartmans, MJJ, Hooijmans, MT, Emans, PJ 2022, 'The relation between the biochemical composition of knee articular cartilage and quantitative MRI: a systematic review and meta-analysis', **Osteoarthritis and Cartilage**, vol. 30, 5, pp. 650-662
245. Engelbert, RHH, Rombaut, L 2022, 'Clinimetrics: Assessment of generalised joint hypermobility: the Beighton score', **Journal of Physiotherapy**, vol. 68, 3, pp. 208
246. Engelmann, EWM, Roelofs, A, POSTHUMA, J, Schepers, T 2022, 'Evaluation of Functional Outcome and Complications in Bridge Plating Compared to Transarticular Screws for Lisfranc Injuries: A Systematic Review and Meta-analysis', **Journal of Foot & Ankle Surgery**, Nov-Dec;61(6):1267-1274.
247. Esfahani, SA, BHIMANI, R, Lubberts, B, Kerkhoffs, GM, Waryasz, G, DiGiovanni, CW, Guss, D 2022, 'Volume measurements on weightbearing computed tomography can detect subtle syndesmotic instability', **Journal of Orthopaedic Research**, vol. 40, 2, pp. 460-467
248. Ettema, S, Oudenhoven, LM, Roeleveld, K, Buizer, AI, van der Krogt, MM 2022, 'The effect of prolonged walking on muscle fatigue and neuromuscular control in children with cerebral palsy', **Gait & Posture**, vol. 93, , pp. 7-13
249. Everaars, H, van Diemen, PA, Biesbroek, PS, Hopman, LHGA, Bom, MJ, Schumacher, SP, ..., Knaapen, P 2022, 'Comparison between cardiac magnetic resonance stress T1 mapping and [O-15]H2O positron emission tomography in patients with suspected obstructive coronary artery disease', **EUROPEAN HEART JOURNAL-CARDIOVASCULAR IMAGING**, vol. 23, 2, pp. 229-237
250. Faaij, MJ, van der Kaaij, NCW, Disse, MA, Griot, JPWD, Vermeij-Keers, C, Bronkhorst, EM, Ongkosuwito, EM 2022, 'Dentition patterns in bilateral cleft lip subphenotypes: multicenter study', **Clinical Oral Investigations**, vol. 26, 6, pp. 4623-4632

251. Faber, JW, Buijtendijk, MFJ, Klarenberg, H, Vink, AS, Coolen, BF, MOORMAN, AFM, ..., Jensen, B 2022, 'Fetal Tricuspid Valve Agenesis/Atresia: Testing Predictions of the Embryonic Etiology', **Pediatric Cardiology**, vol. 43, 4, pp. 796-806
252. Faber, JW, Wnst, RCI, Dierx, I, Hummelink, JA, Kuster, DWD, Nollet, E, ..., Jensen, B 2022, 'Equal force generation potential of trabecular and compact wall ventricular cardiomyocytes', **iScience**, vol. 25, 11, pp. 105393
253. Fagher, K, Verhagen, E 2022, 'When women can be stars in sports, why is it so difficult in sports and exercise medicine research?', **BMJ OPEN SPORT & EXERCISE MEDICINE**, vol. 8, 1, pp. e001218
254. Fagher, K, Kunorozva, L, Badenhorst, M, Derman, W, Kissick, J, Verhagen, E, ..., LEXELL, J 2022, 'Safe and Healthy Para sport project (SHAPE): a study protocol of a complex intervention within Para sport', **BMJ OPEN SPORT & EXERCISE MEDICINE**, vol. 8, 3, pp. e001392
255. Falisse, A, AFSCHRIFT, M, De Groote, F 2022, 'Modeling toes contributes to realistic stance knee mechanics in three-dimensional predictive simulations of walking', **PLoS ONE**, vol. 17, 1, pp. e0256311
256. Felius, RAW, Geerars, M, Bruijn, SM, van Dieen, JH, Wouda, NC, Punt, M 2022, 'Reliability of IMU-Based Gait Assessment in Clinical Stroke Rehabilitation', **Sensors**, vol. 22, 3
257. Felius, RAW, Geerars, M, Bruijn, SM, Wouda, NC, van Dieen, JH, Punt, M 2022, 'Reliability of IMU-based balance assessment in clinical stroke rehabilitation', **Gait & Posture**, vol. 98, pp. 62-68
258. Fiechter, RH, BOLT, JW, van de Sande, MGH, Aalbers, CJ, Landewe, RBM, Maas, M, ..., van Baarsen, LGM 2022, 'Ultrasound-guided lymph node biopsy sampling to study the immunopathogenesis of rheumatoid arthritis: a well-tolerated valuable research tool', **Arthritis Research & Therapy**, vol. 24, 1, pp. 36
259. Fledderus, AC, Widdershoven, AL, Lapid, O, Breugem, CC, Pasmans, SGMA, van der Horst, CMAM, ..., Spuls, PI 2022, 'Neurological signs, symptoms and MRI abnormalities in patients with congenital melanocytic naevi and evaluation of routine MRI-screening: systematic review and meta-analysis', **Orphanet Journal of Rare Diseases**, vol. 17, 1, pp. 95
260. Folkerts, MA, Brode, P, Botzen, WJW, Martinius, ML, Gerrett, N, Harmsen, CN, Daanen, HAM 2022, 'Sex differences in temperature-related all-cause mortality in the Netherlands', **International Archives of Occupational and Environmental Health**, vol. 95, 1, pp. 249-258
261. Fortin-Guichard, D, Ravensbergen, HJC, Krabben, K, Allen, PM, Mann, DL 2022, 'The Relationship Between Visual Function and Performance in Para Swimming', **SPORTS MEDICINE-OPEN**, vol. 8, 1, pp. 20
262. Fortin-Guichard, D, Huberts, I, Sanders, J, van Elk, R, Mann, DL, Savelsbergh, GJP 2022, 'Predictors of selection into an elite level youth football academy: A longitudinal study', **Journal of Sports Sciences**, vol. 40, 9, pp. 984-999

263. Foster, C, Barroso, R, Beneke, R, Bok, D, Boullosa, D, Casado, A, ..., Seiler, S 2022, 'How to Succeed as an Athlete: What We Know, What We Need to Know', **International Journal of Sports Physiology and Performance**, vol. 17, 3, pp. 333-334
264. Foster, C, Barroso, R, Bok, D, Boullosa, D, Casado, A, Cortis, C, ..., Haugen, T 2022, 'Simple Approach to Defining Training Intensity in Endurance Runners', **International Journal of Sports Physiology and Performance**, vol. 17, 8, pp. 1312-1315
265. Fransen, BL, Pijnappels, M, Butter, IK, Burger, BJ, van Dieen, JH, Hoozemans, MJM 2022, 'Patients perceived walking abilities, daily-life gait behavior and gait quality before and 3 months after total knee arthroplasty', **Archives of Orthopaedic and Trauma Surgery**, vol. 142, 6, pp. 1189-1196
266. Frazzei, G, van Vollenhoven, RF, de Jong, BA, Siegelaar, SE, van Schaardenburg, D 2022, 'Preclinical Autoimmune Disease: a Comparison of Rheumatoid Arthritis, Systemic Lupus Erythematosus, Multiple Sclerosis and Type 1 Diabetes', **Frontiers in Immunology**, vol. 13, , pp. 899372
267. Fuentes-Braesch, M, Tuijthof, GJM, Emans, PJ, Emanuel, KS 2022, 'The preferred technique for knee synovium biopsy and synovial fluid arthrocentesis', **Rheumatology International**, Oct;43(10):1767-1779.
268. FURIE, RA, van Vollenhoven, RF, KALUNIAN, K, Navarra, S, Romero-Diaz, J, Werth, VP, ..., Franchimont, N 2022, 'Trial of Anti-BDCA2 Antibody Litifilimab for Systemic Lupus Erythematosus', **New England Journal of Medicine**, vol. 387, 10, pp. 894-904
269. Gadjradj, PS, Harhangi, BS, van Tulder, MW, Peul, WC, de Bekker-Grob, EW 2022, 'Surgeons preference for lumbar disk surgery: a discrete choice experiment', **European Spine Journal**, vol. 31, 2, pp. 380-388
270. Gadjradj, PS, Smeele, NVR, de Jong, M, Depauw, PRAM, van Tulder, MW, de Bekker-Grob, EW, Harhangi, BS 2022, 'Patient preferences for treatment of lumbar disc herniation: a discrete choice experiment', **JOURNAL OF NEUROSURGERY-SPINE**, pp. 1-9
271. Gadjradj, PS, Broulikova, HM, van Dongen, JM, Rubinstein, SM, Depauw, PR, Vleggeert, C, ..., Harhangi, BS 2022, 'Cost-effectiveness of full endoscopic versus open discectomy for sciatica', **British Journal of Sports Medicine**, 20;56(18):1018-1025
272. Gadjradj, PS, Rubinstein, SM, Peul, WC, Depauw, PR, Vleggeert-Lankamp, CL, Seiger, A, ..., Harhangi, BS 2022, 'Full endoscopic versus open discectomy for sciatica: randomised controlled non-inferiority trial', **BMJ-BRITISH MEDICAL JOURNAL**, vol. 376, , pp. e065846
273. Gallina, A, Disselhorst-Klug, C, Farina, D, Merletti, R, Besomi, M, Holobar, A, ..., Hodges, PW 2022, 'Consensus for experimental design in electromyography (CEDE) project: High-density surface electromyography matrix', **Journal of Electromyography and Kinesiology**, vol. 64, , pp. 102656

274. Galsgaard, A, Doorschodt, T, Ann-Louise, H, Mueller, FC, Boesen, MP, Maas, M 2022, 'Artificial intelligence and multidisciplinary team meetings; a communication challenge for radiologists? sense of agency and position as spider in a web?', **European Journal of Radiology**, vol. 155, , pp. 110231
275. Garcia-Lunar, I, van der Ploeg, HP, Alvira, JMF, van Nassau, F, Vazquez, JMC, van der Beek, AJ, ..., Fuster, V 2022, 'Effects of a comprehensive lifestyle intervention on cardiovascular health: the TANSNIP-PESA trial', **European Heart Journal**, vol. 43, 38, pp. 3732-3745
276. Gaziano, L, Sun, L, Arnold, M, Bell, S, Cho, K, Kaptoge, SK, ..., Di Angelantonio, E 2022, 'Mild-to-Moderate Kidney Dysfunction and Cardiovascular Disease: Observational and Mendelian Randomization Analyses', **Circulation**, vol. 146, 20, pp. 1507-1517
277. Geelen, SJG, Giele, BM, Engelbert, RHH, de Moree, S, Veenhof, C, Nollet, F, ..., Van der Schaaf, M 2022, 'Barriers to and solutions for improving physical activity in adults during hospital stay: a mixed-methods study among healthcare professionals', **Disability and Rehabilitation**, vol. 44, 15, pp. 4004-4013
278. Geelen, SJG, Giele, BM, Veenhof, C, Nollet, F, Engelbert, RHH, Van der Schaaf, M 2022, 'Physical dependence and urinary catheters both strongly relate to physical inactivity in adults during hospital stay: a cross-sectional, observational study', **Disability and Rehabilitation**, vol. 44, 22, pp. 6684-6691
279. Geelen, SJG, Giele, BM, Veenhof, C, Nollet, F, Engelbert, RHH, Van der Schaaf, M 2022, 'The Better By Moving study: A multifaceted intervention to improve physical activity in adults during hospital stay', **Clinical Rehabilitation**, vol. 36, 10, pp. 1342-1368
280. Geerdink, TH, VERBIST, J, van Dongen, JM, Haverlag, R, van Veen, RN, Goslings, JC 2022, 'Direct discharge of patients with simple stable musculoskeletal injuries as an alternative to routine follow-up: a systematic review of the current literature', **European Journal of Trauma and Emergency Surgery**, vol.48, 4, pp. 2589-2605
281. Geerdink, TH, Spierings, JF, Schuijt, HJ, Eversdijk, HAJ, van Dongen, JM, Kokke, MC, ..., van Veen, RN 2022, 'Healthcare utilization and satisfaction with treatment before and after direct discharge from the Emergency Department of simple stable musculoskeletal injuries in the Netherlands', **European Journal of Trauma and Emergency Surgery**, vol. 48, 3, pp. 2135-2144
282. Geerse, DJ, Coolen, B, van Hilten, JJ, Roerdink, M 2022, 'Holocue: A Wearable Holographic Cueing Application for Alleviating Freezing of Gait in Parkinsons Disease', **Frontiers in Neurology**, vol. 12, , pp. 628388
283. Gehlert, S, Weinisch, P, Romisch-Margl, W, Jaspers, RT, Artati, A, ADAMSKI, J, ..., Kastenmuller, G 2022, 'Effects of Acute and Chronic Resistance Exercise on the Skeletal Muscle Metabolome', **Metabolites**, vol. 12, 5,
284. Geldof, NI, van Hulst, RA, Ridderikhof, ML, Teguh, DN 2022, 'Hyperbaric oxygen treatment for late radiation-induced tissue toxicity in treated gynaecological cancer patients: a systematic review', **Radiation Oncology**, vol. 17, 1, pp. 164

285. Geusens, P, Appelman-Dijkstra, NM, Zillikens, MC, WILLEMS, H, Lems, WF, Van den Bergh, J 2022, 'How to implement guidelines and models of care', **BEST PRACTICE & RESEARCH IN CLINICAL RHEUMATOLOGY**, pp. 101759
286. Giagio, S, Innocenti, T, Pillastrini, P, Gava, G, Salvioli, S 2022, 'What is known from the existing literature about the available interventions for pelvic floor dysfunction among female athletes? A scoping review', **Neurourology and Urodynamics**, vol. 41, 2, pp. 573-584
287. Giagio, S, Salvioli, S, Innocenti, T, Gava, G, Vecchiato, M, Pillastrini, P, Turolla, A 2022, 'PFD-SENTINEL: Development of a screening tool for pelvic floor dysfunction in female athletes through an international Delphi consensus', **British Journal of Sports Medicine**, 57(14):899-905.
288. Gianakos, AL, Abdelmoneim, A, Kerkhoffs, GM, DiGiovanni, CW 2022, 'The Pregnant Patient - Why Do My Feet Hurt?', **Journal of Foot & Ankle Surgery**, Nov-Dec;61(6):1357-1361.
289. GILSON, N, Coenen, P, Hallman, D, Holtermann, A, Mathiassen, SE, Straker, L 2022, 'Postpandemic hybrid work: opportunities and challenges for physical activity and public health', **British Journal of Sports Medicine**, vol. 56, 21, pp. 1203-1204
290. Gladdines, S, von Gerhardt, AL, Verhagen, E, Beumer, A, Eygendaal, D 2022, 'The effectiveness of a golf injury prevention program (GRIPP intervention) compared to the usual warm-up in Dutch golfers: protocol design of a randomized controlled trial', **BMC SPORTS SCIENCE MEDICINE AND REHABILITATION**, vol. 14, 1, pp. 144
291. Glasbey, JC, Abbott, TEF, Ademuyiwa, A, Adisa, A, Alameer, E, Alshryda, S, ..., Bhangu, A 2022, 'Elective surgery system strengthening: development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries', **Lancet**, vol. 400, 10363, pp. 1607-1617
292. Goetstouwers, S, Kempink, D, The, B, Eygendaal, D, van Oirschot, B, van Bergen, CJA 2022, 'Three-dimensional printing in paediatric orthopaedic surgery', **WORLD JOURNAL OF ORTHOPEDICS**, vol. 13, 1, pp. 1-10

293. Gokeler, A, Grassi, A, Hoogeslag, R, van Houten, A, Bolling, C, Buckthorpe, M, ..., Della Villa, F 2022, 'Return to sports after ACL injury 5 years from now: 10 things we must do', **JOURNAL OF EXPERIMENTAL ORTHOPAEDICS**, vol. 9, 1, pp. 73
294. Goldsmith, J, Kitago, T, de La Garza, AG, KUNDERT, R, Luft, A, Stinear, C, ..., Krakauer, JW 2022, 'Arguments for the biological and predictive relevance of the proportional recovery rule', **eLife**, Oct 18:11:e80458.
295. Golledge, J, Fernando, ME, Alahakoon, C, Lazzarini, PA, aan de Stegge, WB, van Netten, JJ, Bus, SA 2022, 'Efficacy of at home monitoring of foot temperature for risk reduction of diabetes-related foot ulcer: A meta-analysis', **Diabetes-metabolism Research and Reviews**, vol. 38, 6, pp. e3549
296. Gomes, SKSP, MALAGUTI, C, Elias, J, Caetano, RO, da Silva, CV, de Oliveira, TMD, ..., Felicio, DC 2022, 'Nasal dilator and physiological parameters associated with running performance: A systematic review and meta-analysis', **Journal of Sports Sciences**, Oct;40(20):2315-2326.
297. Gopalkrishnan, S, Ramachandran, S, Ring, D, Melhorn, JM, Crijns, TJ 2022, 'Potential Misinformation in the Official Disability Guidelines About the Diagnosis and Treatment of Carpal Tunnel Syndrome', **Journal of Occupational and Environmental Medicine**, vol. 64, 7, pp. e424-e430
298. Goudriaan, M, Papageorgiou, E, Shuman, BR, Steele, KM, Dominici, N, van Campenhout, A, ..., Desloovere, K 2022, 'Muscle synergy structure and gait patterns in children with spastic cerebral palsy', **Developmental Medicine and Child Neurology**, vol. 64, 4, pp. 462-468
299. GOUDSMIT, J, Otter, RTA, STOTER, I, Holland, B, der Zwaard, S, de Jong, J, Vos, S 2022, 'Co-Operative Design of a Coach Dashboard for Training Monitoring and Feedback', **Sensors**, Nov 23;22(23):9073.
300. Goudsmit, M, van de Vorst, I, van Campen, J, Parlevliet, J, Schmand, B 2022, 'Clinical characteristics and presenting symptoms of dementia-a case-control study of older ethnic minority patients in a Dutch urban memory clinic', **Aging & Mental Health**, vol. 26, 11, pp. 2277-2284
301. Gouttebarge, V, Ahmad, I, Mountjoy, M, Rice, S, Kerkhoffs, G 2022, 'Anxiety and Depressive Symptoms During the COVID-19 Emergency Period: A Comparative Cross-Sectional Study in Professional Football', **Clinical Journal of Sport Medicine**, vol. 32, 1, pp. 21-27
302. Gouttebarge, V, Goedhart, EA, Orhant, E, Patricios, J 2022, 'Avoiding a red card: recommendations for a consistent standard of concussion management in professional football (soccer)', **British Journal of Sports Medicine**, vol. 56, 6, pp. 308-309
303. Gouttebarge, V, Bindra, A, Drezner, J, Mkumbuzi, N, Patricios, J, Rao, A, ..., REARDON, CL 2022, 'Minds matter: how COVID-19 highlighted a growing need to protect and promote athlete mental health', **British Journal of Sports Medicine**, Jul 4:bjssports-2022-106017.

304. Graat, I, Mocking, RJT, Liebrand, LC, van den Munckhof, P, Bot, M, Schuurman, PR, ..., Denys, D 2022, 'Tractography-based versus anatomical landmark-based targeting in vALIC deep brain stimulation for refractory obsessive-compulsive disorder', **Molecular Psychiatry**, Dec;27(12):5206-5212.
305. Gramberg, MCTT, Mahadew, SKN, Lissenberg-Witte, BI, Bleijenberg, MP, de la Court, JR, van Hattem, JM, ..., Peters, EJG 2022, 'The association between bacteria and outcome and the influence of sampling method, in people with a diabetic foot infection', **Infection**, Apr;51(2):347-354.
306. Grewal, S, Baltés, TP, Wiegerinck, E, Kloen, P 2022, 'Treatment of a Recalcitrant Non-union of the Clavicle', **STRATEGIES IN TRAUMA AND LIMB RECONSTRUCTION**, vol. 17, 1, pp. 1-6
307. GRIFFITHS, P, Terluin, B, Trigg, A, SCHULLER, W, Bjorner, JB 2022, 'A confirmatory factor analysis approach was found to accurately estimate the reliability of transition ratings', **Journal of Clinical Epidemiology**, vol. 141, pp. 36-45
308. Groen, AM, Kraan, R, Amirkhan, SF, Daams, JG, Maas, M 2022, 'A systematic review on the use of explainability in deep learning systems for computer-aided diagnosis in radiology: Limited use of explainable AI?', **European Journal of Radiology**, vol. 157, pp. 110592
309. Groenveld, TD, Boersma, EZ, BLOKHUIS, TJ, Bloemers, FW, Frolke, JPM 2022, 'Decreasing incidence of complex regional pain syndrome in the Netherlands: a retrospective multicenter study', **BRITISH JOURNAL OF PAIN**, vol. 16, 2, pp. 214-222
310. Groot, OQ, Bongers, MER, Buckless, CG, Twining, PK, Kapoor, ND, Janssen, SJ, ..., Bredella, MA 2022, 'Body composition predictors of mortality in patients undergoing surgery for long bone metastases', **Journal of Surgical Oncology**, vol. 125, 5, pp. 916-923
311. Guan, LH, Crasta, KC, Maier, AB 2022, 'Assessment of cell cycle regulators in human peripheral blood cells as markers of cellular senescence', **Ageing Research Reviews**, vol. 78, pp. 101634
312. Guedj, E, Varrone, A, Boellaard, R, Albert, NL, Barthel, H, van Berckel, B, ..., Morbelli, S 2022, 'EANM procedure guidelines for brain PET imaging using [F-18]FDG, version 3', **European Journal of Nuclear Medicine and Molecular Imaging**, vol. 49, 2, pp. 632-651
313. GUO, LH, Schurink, B, Roos, E, Nossent, EJ, Duitman, JW, Vlaar, APJ, ..., Lutter, R 2022, 'Indoleamine 2,3-dioxygenase (IDO)-1 and IDO-2 activity and severe course of COVID-19', **Journal of Pathology**, vol. 256, 3, pp. 256-261
314. Gupta, N, van Dongen, JM, Holtermann, A, van der Beek, AJ, Stevens, ML, Rasmussen, CDN 2022, 'Cost-Effectiveness and Return-on-Investment of a Participatory Ergonomics Intervention Among Childcare Workers: An Economic Evaluation in a Randomized Controlled Trial', **Journal of Occupational and Environmental Medicine**, vol. 64, 6, pp. 533-539
315. Gurnani, N, Willems, WJ, van Deurzen, DFP, Weening, AA, Bouwer, J, Janssen, TWJ, Veeger, DHEJ 2022, 'Shoulder kinematics and muscle activity following latissimus dorsi transfer for massive

irreparable posterosuperior rotator cuff tears in shoulders with pseudoparalysis', **Journal of Shoulder and Elbow Surgery**, vol. 31, 7, pp. 1357-1367

316. Gyanwali, B, Lim, ZX, Soh, J, Lim, C, Guan, SP, Goh, J, ..., Kennedy, BK 2022, 'Alpha-Ketoglutarate dietary supplementation to improve health in humans', **Trends in Endocrinology and Metabolism**, vol. 33, 2, pp. 136-146
317. Haartmans, MJJ, Timur, UT, Emanuel, KS, Caron, MMJ, Jeuken, RM, Welting, TJM, ..., Emans, PJ 2022, 'Evaluation of the Anti-Inflammatory and Chondroprotective Effect of Celecoxib on Cartilage Ex Vivo and in a Rat Osteoarthritis Model', **Cartilage**, vol. 13, 3, pp. 19476035221115541
318. Habets, LE, Bartels, B, Asselman, FL, Hooijmans, MT, van den Berg, S, Nederveen, AJ, ..., JENESON, JAL 2022, 'Magnetic resonance reveals mitochondrial dysfunction and muscle remodelling in spinal muscular atrophy', **Brain**, vol. 145, 4, pp. 1422-1435
319. Haerkens, F, Kikken, C, Kirkels, L, van Amstel, M, Wouters, W, van Doornmalen, E, ..., Hughes, S 2022, 'A new use for old drugs: identifying compounds with an anti-obesity effect using a high throughput semi-automated *Caenorhabditis elegans* screening platform', **HELİYON**, vol. 8, 8, pp. e10108
320. Hagemeyer, NC, Lubberts, B, Saengsin, J, BHIMANI, R, SATO, G, Waryasz, GR, ..., Guss, D 2022, 'Portable dynamic ultrasonography is a useful tool for the evaluation of suspected syndesmotic instability: a cadaveric study', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**, May;31(5):1986-1993.
321. Hakkenbrak, NAG, Jansma, EP, van der Wielen, N, van der Peet, DL, Straatman, J 2022, 'Laparoscopic versus open distal gastrectomy for gastric cancer: A systematic review and meta-analysis', **Surgery**, vol. 171, 6, pp. 1552-1561
322. Hakkenbrak, NAG, Truijers, M, Thomassen, I 2022, 'Thoracic Endovascular Aneurysm Repair and Tracheal Stenting for Respiratory Failure due to a Thoracic Aortic Aneurysm: A Case Report', **Vascular and Endovascular Surgery**, vol. 56, 5, pp. 514-516
323. Hakkenbrak, NAG, Mikdad, S, van Embden, D, Giannakopoulos, GF, Bloemers, FW, Schepers, T, Halm, JA 2022, 'In-House Attending Trauma Surgeon Does Not Reduce Mortality in Patients Presented to a Level 1 Trauma Center', **Prehospital and Disaster Medicine**, vol. 37, 3, pp. 373-377
324. Hall, M, van der Esch, M, Hinman, RS, Peat, G, de Zwart, A, Quicke, JG, ..., Bennell, KL 2022, 'How does hip osteoarthritis differ from knee osteoarthritis?', **Osteoarthritis and Cartilage**, vol. 30, 1, pp. 32-41
325. Hardenberg, M, Spekle, EM, Coenen, P, Brus, IM, Kuijjer, PPFM 2022, 'The economic burden of knee and hip osteoarthritis: absenteeism and costs in the Dutch workforce', **BMC Musculoskeletal Disorders**, vol. 23, 1, pp. 364

326. Harlaar, J, Macri, EM, Wesseling, M 2022, 'Osteoarthritis year in review 2021: mechanics', **Osteoarthritis and Cartilage**, vol. 30, 5, pp. 663-670
327. Haroon, M, Boers, HE, Bakker, AD, Bloks, NGC, Hoogaars, WMH, Giordani, L, ..., Jaspers, RT 2022, 'Reduced growth rate of aged muscle stem cells is associated with impaired mechanosensitivity', **Aging-us**, vol. 14, 1, pp. 28-53
328. Haroon, M, Bloks, NGC, Deldicque, L, Koppo, K, Seddiqi, H, Bakker, AD, ..., Jaspers, RT 2022, 'Fluid shear stress-induced mechanotransduction in myoblasts: Does it depend on the glycocalyx?', **Experimental Cell Research**, vol. 417, 1, pp. 113204
329. Hartevelde, LM, Blom, NA, van Dijk, JG, Reijntjes, RH, van Someren, PJ, Kerkhof, FI, ..., ten Harkel, ADJ 2022, 'Orthostatic stress response in pediatric Fontan patients and the effect of ACE inhibition', **PLoS ONE**, vol. 17, 9, pp. e0273940
330. Hartman, L, Rasch, LA, Turk, SA, ter Wee, MM, KERSTENS, PJSM, Van der Laken, CJ, ..., Lems, WF 2022, 'Favourable effect of a second hit after 13 weeks in early RA non-responders: the Amsterdam COBRA treat-to-target randomized trial', **Rheumatology**, Jun 1;62(6):2098-2105.
331. Harvie, DS, Poolman, EY, Madden, VJ, Olthof, NA, Coppieters, MW 2022, 'Classically conditioned modulation of pain depends on stimulus intensity', **Experimental Brain Research**, vol. 240, 4, pp. 1151-1158
332. Harvie, DS, Stanton, TR, KENNEDY, H, Coppieters, MW 2022, 'Visually evoked pain and its extinction using virtual reality in a patient with complex regional pain syndrome type II', **PAIN**, vol. 163, 10, pp. 1874-1878
333. Hasan, S, Van Dijk, LA, Nelissen, RGHH, Plevier, JWM, Blankevoort, L, Pijls, BG 2022, 'RSA migration of unicondylar knee arthroplasties is comparable to migration of total knee arthroplasties: A meta-analysis', **JOURNAL OF ISAKOS JOINT DISORDERS & ORTHOPAEDIC SPORTS MEDICINE**, vol. 7, 3, pp. 17-23
334. Hassan, A, Beumer, A, Kuijer, PPFM, van der Molen, HF 2022, 'Work-relatedness of carpal tunnel syndrome: Systematic review including meta-analysis and GRADE', **HEALTH SCIENCE REPORTS**, vol. 5, 6, pp. e888
335. Haugen, IK, Felson, D, Abhishek, A, Berenbaum, F, Edwards, JJ, Beaumont, GH, ..., Kloppenburg, M 2022, 'Development of radiographic classification criteria for hand osteoarthritis: a methodological report (Phase 2)', **RMD OPEN**, vol. 8, 1
336. Hauser, B, Raterman, H, Ralston, SH, Lems, WF 2022, 'The Effect of Anti-rheumatic Drugs on the Skeleton', **Calcified Tissue International**, vol. 111, 5, pp. 445-456
337. Hayek, R, Gottlieb, U, Gutman, I, Kingma, I, Springer, S 2022, 'Can stabilization analysis following a single leg drop jump be compared between young and middle-aged adults', **Journal of Biomechanics**, vol. 143, , pp. 111269

338. Haynes, AC, Lywood, A, Crowe, EM, Fielding, JL, Rossiter, JM, KENT, C 2022, 'A calming hug: Design and validation of a tactile aid to ease anxiety', **PLoS ONE**, vol. 17, 3, pp. e0259838
339. Hebing, RCF, Lin, MRY, Calasan, MB, Muller, IB, Mahmoud, S, Heil, S, ..., de Jonge, R 2022, 'Pharmacokinetics of oral and subcutaneous methotrexate in red and white blood cells in patients with early rheumatoid arthritis: the methotrexate monitoring trial', **Annals of the Rheumatic Diseases**, Apr;82(4):460-467.
340. Heeman, F, Yaqub, M, Hendriks, J, van Berckel, BNM, Collij, LE, Gray, KR, ..., Lammertsma, AA 2022, 'Impact of cerebral blood flow and amyloid load on SUVR bias', **EJNMMI Research**, vol. 12, 1, pp. 29
341. Heijboer, WMP, Weir, A, Delahunt, E, Holmich, P, Schache, AG, Tol, JL, ..., Serner, A 2022, 'A Delphi survey and international e-survey evaluating the Doha agreement meeting classification system in groin pain: Where are we 5 years later?', **Journal of Science and Medicine in Sport**, vol. 25, 1, pp. 3-8
342. Heijsters, F, SANTEMA, J, Mullender, M, Bouman, MB, de Bruijne, M, van Nassau, F 2022, 'Stakeholders barriers and facilitators for the implementation of a personalised digital care pathway: a qualitative study', **BMJ Open**, vol. 12, 11, pp. e065778
343. Heijsters, FACJ, van Breda, FGF, van Nassau, F, van der Steen, MKJ, ter Wee, PM, Mullender, MG, de Bruijne, MC 2022, 'A pragmatic approach for implementation of value-based healthcare in Amsterdam UMC, the Netherlands', **BMC Health Services Research**, vol. 22, 1, pp. 550
344. Heitkamp, A, Vollmer, L, Van Den Akker, T, Gebhardt, GS, Sandberg, EM, van Roosmalen, J, ..., Theron, G 2022, 'Great saves or near misses? Severe maternal outcome in Metro East, South Africa: A region-wide population-based case-control study', **International Journal of Gynecology & Obstetrics**, vol. 157, 1, pp. 173-180
345. Heitkamp, A, Suh, J, Gebhardt, S, van Roosmalen, J, Murray, LR, de Vries, JI, ..., Theron, G 2022, 'Every maternal near-miss counts: Need for a national audit in South Africa? A mixed-methods study', **Samj South African Medical Journal**, vol. 112, 9, pp. 769-777
346. Helmers, R, Milstein, DMJ, Straat, NF, Navran, A, Teguh, DN, van Hulst, RA, ..., de Lange, J 2022, 'The impact of hyperbaric oxygen therapy on late irradiation injury in oral microcirculation', **Head and Neck-journal for The Sciences and Specialties of The Head and Neck**, vol. 44, 7, pp. 1646-1654
347. HENDRICKS, S, Amino, N, van Wyk, JP, Gouttenborge, V, Mellalieu, S, Schlebusch, R 2022, 'Inside edge - prevalence and factors associated with symptoms of anxiety/depression in professional cricketers', **Research in Sports Medicine**, pp. 1-13,
348. Hendrickse, PW, Wust, RCI, Ganse, B, Giakoumaki, I, Rittweger, J, Bosutti, A, Degens, H 2022, 'Capillary rarefaction during bed rest is proportionally less than fibre atrophy and loss of oxidative capacity', **JOURNAL OF CACHEXIA SARCOPENIA AND MUSCLE**, Dec;13(6):2712-2723.

349. Hendriks, TCC, Botman, M, Binnerts, JJ, Mtui, GS, Nuwass, EQ, Niemeijer, AS, ..., van Zuijlen, PPM 2022, 'The development of burn scar contractures and impact on joint function, disability and quality of life in low- and middle-income countries: A prospective cohort study with one-year follow-up', **Burns**, vol. 48, 1, pp. 215-227
350. Hendriks, TCC, Botman, M, Binnerts, JJ, Mtui, GS, Nuwass, EQ, Meij-de Vries, A, ..., van Zuijlen, PPM 2022, 'Acute burn care in resource-limited settings: A cohort study on treatment and outcomes in a rural regional referral hospital in Tanzania', **Burns**, vol. 48, 8, pp. 1966-1979
351. Hendrix, N, Hendrix, W, van Dijke, K, Maresch, B, Maas, M, Bollen, S, ..., RUTTEN, M 2022, 'Musculoskeletal radiologist-level performance by using deep learning for detection of scaphoid fractures on conventional multi-view radiographs of hand and wrist', **European Radiology**, Mar;33(3):1575-1588.
352. Hendry, GJ, Bearne, L, Foster, NE, Godfrey, E, Hider, S, Jolly, L, ..., Steultjens, MPM 2022, 'Gait rehabilitation for foot and ankle impairments in early rheumatoid arthritis: a feasibility study of a new gait rehabilitation programme (GREAT Strides)', **PILOT AND FEASIBILITY STUDIES**, vol. 8, 1, pp. 115
353. Henstra, M, Giltay, E, van der Mast, R, van der Velde, N, Rhebergen, D, Ottenheim, NR 2022, 'Does Late-Life Depression Counteract the Beneficial Effect of Physical Activity on Cognitive Decline? Results From the NESDO Study', **Journal of Geriatric Psychiatry and Neurology**, vol. 35, 3, pp. 450-459
354. Henstra, M, Rhebergen, D, van der Velde, N, Van Schoor, N, Collard, RM, OudeVoshaar, R, KOK, A 2022, 'Patterns of discordance of physical functioning in older persons; different associations for apathy and depression? Results from the NESDO-study', **Aging & Mental Health**, vol. 26, 8, pp. 1580-1588
355. Henstra, MJ, Feenstra, TC, KOK, RM, Spaans, HP, Van Exel, E, Dols, A, ..., Rhebergen, D 2022, 'Rivastigmine for ECT-induced cognitive adverse effects in late life depression (RECALL study): A multicenter, randomized, double blind, placebo-controlled, cross-over trial in patients with depression aged 55 years or older: Rationale, objectives and methods', **Frontiers in Psychiatry**, vol. 13, , pp. 953686
356. Hepkema, BW, Koster, L, Geleijn, E, van den Ende, E, Tahir, L, Oste, J, ..., Nanayakkara, PWB 2022, 'Feasibility of a new multifactorial fall prevention assessment and personalized intervention among older people recently discharged from the emergency department', **PLoS ONE**, vol. 17, 6, pp. e0268682
357. Heslinga, M, Teunissen, C, Agca, R, van der Woude, D, Huizinga, TWJ, Van Laar, J, ..., Nurmohamed, M 2022, 'NT-proBNP and sRAGE levels in early rheumatoid arthritis', **Scandinavian Journal of Rheumatology**, pp. 1-7
358. Heus, R, Kingma, BRM, van Berlo, BMA, Mol, D, Daanen, HAM, Kuklane, K 2022, 'The Protective Performance of Process Operators Protective Clothing and Exposure Limits under Low Thermal Radiation Conditions', **BIOLOGY-BASEL**, vol. 11, 8

359. Hiensch, AE, Monninkhof, EM, Schmidt, ME, Zopf, EM, Bolam, KA, Aaronson, NK, ..., May, AM 2022, 'Design of a multinational randomized controlled trial to assess the effects of structured and individualized exercise in patients with metastatic breast cancer on fatigue and quality of life: the EFFECT study', **Trials**, vol. 23, 1, pp. 610
360. HILL, C, Crijns, T, Nofal, Y, Doggett, S, WALSH, K, Yan, D, ..., Buckley, FP 2022, 'Finding relief for the self-conscious esophagus: laparoscopic anti-reflux surgery and the esophageal hypersensitivity and anxiety scale', **Surgical Endoscopy and Other Interventional Techniques**, vol. 36, 10, pp. 7656-7663
361. Hillege, MM, Shi, AD, Galli, RA, Wu, G, Bertolino, P, Hoogaars, WM, ..., Huang, CLH 2022, 'Lack of Tgfbr1 and Acvr1b synergistically stimulates myofibre hypertrophy and accelerates muscle regeneration', **eLife**, vol. 11, , pp.
362. Ho, JPTF, Zhou, N, Verbraecken, J, de Vries, N, de Lange, J 2022, 'Central and mixed sleep apnea related to patients treated with maxillomandibular advancement for obstructive sleep apnea: A retrospective cohort study', **Journal of Cranio-Maxillofacial Surgery**, vol. 50, 7, pp. 537-542
363. Hoevenaars, D, Holla, JFM, de Groot, S, Weijs, PJM, Kraaij, W, Janssen, TWJ 2022, 'Lifestyle and health changes in wheelchair users with a chronic disability after 12 weeks of using the WHEELS mHealth application', **DISABILITY AND REHABILITATION-ASSISTIVE TECHNOLOGY**, pp. 1-10
364. Holdaway, A, PAGE, F, BAUER, J, Dervan, N, Maier, AB 2022, 'Individualised Nutritional Care for Disease-Related Malnutrition: Improving Outcomes by Focusing on What Matters to Patients', **Nutrients**, vol. 14, 17
365. Hollander, JJ, Dusoswa, QF, Dahmen, J, Sullivan, N, Kerkhoffs, GMMJ, Stufkens, SAS 2022, '8 out of 10 patients do well after surgery for tarsal coalitions: A systematic review on 1284 coalitions', **Foot and Ankle Surgery**, vol. 28, 7, pp. 1110-1119
366. Hoogendijk, EO, Schuster, NA, van Tilburg, TG, Schaap, LA, Suanet, B, De Breij, S, ..., Huisman, M 2022, 'Longitudinal Aging Study Amsterdam COVID-19 exposure index: a cross-sectional analysis of the impact of the pandemic on daily functioning of older adults', **BMJ Open**, vol. 12, 11, pp. e061745
367. Hoogstad, LA, van Leeuwen, AM, van Dieen, JH, Bruijn, SM 2022, 'Can foot placement during gait be trained? Adaptations in stability control when ankle moments are constrained', **Journal of Biomechanics**, vol. 134, , pp. 110990
368. Hooijmans, MT, Habets, LE, van den Berg-Faay, SAM, Froeling, M, Asselman, FL, Strijkers, GJ, ..., Van der Pol, WL 2022, 'Multi-parametric quantitative magnetic resonance imaging of the upper arm muscles of patients with spinal muscular atrophy', **NMR in Biomedicine**, vol. 35, 7, pp. e4696
369. Hoorntje, A, Kuijer, PPFM, Koenraadt, KLM, Waterval-Witjes, S, Kerkhoffs, GMMJ, Mastbergen, SC, ..., van Geenen, RCI 2022, 'Return to Sport and Work after Randomization for Knee Distraction versus High Tibial Osteotomy: Is There a Difference?', **Journal of Knee Surgery**, vol. 35, 9, pp. 949-958

370. Hoorntje, A, Kuijer, PPFM, Kerkhoffs, GMMJ 2022, 'Editorial Commentary: Timely Surgery, Optimizing Perioperative Care, and Prospective Data Collection Are Next Steps to Improving Return to Sport and Work Outcomes After Knee Osteotomy', **ARTHROSCOPY-THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY**, vol. 38, 6, pp. 1954-1955
371. Hoppen, MI, Reurink, G, de Boode, VA, van der Kaaden, L, Jagtman, L, Glazenburg, T, ..., Tol, JL 2022, 'Return to match running performance after a hamstring injury in elite football: a single-centre retrospective cohort study', **BMJ OPEN SPORT & EXERCISE MEDICINE**, vol. 8, 1, pp. e001240
372. Hou, D, Hu, FJ, Mao, YX, Yan, L, Zhang, YH, Zheng, ZC, ..., Wu, G 2022, 'Cationic antimicrobial peptide NRC-03 induces oral squamous cell carcinoma cell apoptosis via CypD-mPTP axis-mediated mitochondrial oxidative stress', **Redox Biology**, vol. 54, , pp. 102355
373. Houben, MMJ, Meskers, AJH, Bos, JE, Groen, EL 2022, 'The perception threshold of the vestibular Coriolis illusion', **Journal of Vestibular Research-equilibrium & Orientation**, vol. 32, 4, pp. 317-324
374. Howe, LJ, Nivard, MG, Morris, TT, Hansen, AF, Rasheed, H, Cho, YS, ..., Davies, NM 2022, 'Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects', **Nature Genetics**, vol. 54, 5, pp. 581-592
375. Hresko, A, Palyvoda, R, Burtyn, O, Chepurnyi, Y, Kopchak, A, Helder, M, Forouzanfar, T 2022, 'Recurrent Ameloblastoma: Clinical Manifestation and Disease-Free Survival Rate', **Journal of Oncology**, vol. 2022, , pp. 2148086
376. Hughes, S, Kolsters, N, van de Klashorst, D, Kreuter, E, Buter, KB 2022, 'An extract of Rosaceae, Solanaceae and Zingiberaceae increases health span and mobility in *Caenorhabditis elegans*', **BMC NUTRITION**, vol. 8, 1, pp. 5
377. Hughes, S, van de Klashorst, D, Veltri, CA, Grundmann, O 2022, 'Acute, Sublethal, and Developmental Toxicity of Kratom (*Mitragyna speciosa* Korth.) Leaf Preparations on *Caenorhabditis elegans* as an Invertebrate Model for Human Exposure', **International Journal of Environmental Research and Public Health**, vol. 19, 10
378. Hughes, S, van Dop, M, Kolsters, N, van de Klashorst, D, Pogosova, A, Rijs, AM 2022, 'Using a *Caenorhabditis elegans* Parkinsons Disease Model to Assess Disease Progression and Therapy Efficiency', **Pharmaceuticals**, vol. 15, 5
379. Hurley, DJ, Davey, MS, Hurley, ET, Murawski, CD, Calder, JDF, D'Hooghe, P, ..., Kennedy, JG 2022, 'Paediatric ankle cartilage lesions: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle', **JOURNAL OF ISAKOS JOINT DISORDERS & ORTHOPAEDIC SPORTS MEDICINE**, Oct;7(5):90-94.
380. Hurlimann, A, Pastore-Wapp, M, van Beek, J, Hirsch, MA, van Wegen, EEH, Vanbellingen, T 2022, 'Graded peak cycle ergometer test for cognitively impaired patients with Parkinsons disease: a pilot study', **Physiotherapy Theory and Practice**, pp. 1-8

381. Husseini, JS, Oganessian, R, Staffa, SJ, Huang, E, Habibollahi, S, Hemke, R, Chang, C 2022, 'Prevalence of Pagets disease of bone: review of consecutive abdominopelvic CT scans and literature', **Acta Radiologica**, pp. 2841851221101881
382. Hylkema, TH, Brouwer, S, Stewart, RE, Van Beveren, J, Rijk, PC, Brouwer, RW, ..., STEVENS, M 2022, 'Two-year recovery courses of physical and mental impairments, activity limitations, and participation restrictions after total knee arthroplasty among working-age patients', **Disability and Rehabilitation**, vol. 44, 2, pp. 291-300
383. Ibrahim, R, de Boode, V, Kingma, I, van Dieen, JH 2022, 'Data-driven strength and conditioning, and technical training programs for goalkeepers diving save in football', **Sports Biomechanics**, pp. 1-13
384. Immenga, S, Lodewijx, R, Roos, YBWEM, Middeldorp, S, Majoie, CBLM, Willems, HC, ..., Verbaan, D 2022, 'Tranexamic acid to prevent operation in chronic subdural haematoma (TORCH): study protocol for a randomised placebo-controlled clinical trial', **Trials**, vol. 23, 1, pp. 56
385. Innocenti, T, Giagio, S, Salvioli, S, FELLER, D, Minnucci, S, Brindisino, F, ..., Chiarotto, A 2022, 'Completeness of Reporting Is Suboptimal in Randomized Controlled Trials Published in Rehabilitation Journals, With Trials With Low Risk of Bias Displaying Better Reporting: A Meta- research Study', **Archives of Physical Medicine and Rehabilitation**, vol. 103, 9, pp. 1839-1847
386. Innocenti, T, FELLER, D, Giagio, S, Salvioli, S, Minnucci, S, Brindisino, F, ..., Ostelo, R 2022, 'Adherence to the PRISMA statement and its association with risk of bias in systematic reviews published in rehabilitation journals: A meta-research study', **Brazilian Journal of Physical Therapy**, vol. 26, 5, pp. 100450
387. In't Veld, M, Schulten, EAJM, Neveling, U, Jager, DHJ, Leusink, FKJ 2022, 'A Novel Approach for Immediate Implant-Based Oral Rehabilitation in a Sjogren's Syndrome Patient Using Virtual Surgical and Prosthetic Planning', **Journal of Oral Implantology**, vol. 48, 2, pp. 139-146
388. Isasi, E, Isasi, ME, van Loon, JJWA 2022, 'The application of artificial gravity in medicine and space', **Frontiers in Physiology**, vol. 13, , pp. 952723
389. Ishigaki, K, Sakaue, S, Terao, C, Luo, Y, Sonehara, K, YAMAGUCHI, K, ..., Raychaudhuri, S 2022, 'Multi-ancestry genome-wide association analyses identify novel genetic mechanisms in rheumatoid arthritis', **Nature Genetics**, vol. 54, 11, pp. 1640-1651
390. Ivanov, S, Stefanov, A, Zderic, I, Rodemund, C, Schepers, T, Gehweiler, D, ..., Gueorguiev, B 2022, 'Percutaneous fixation of intraarticular joint-depression calcaneal fractures with different screw configurations - a biomechanical human cadaveric analysis', **European Journal of Trauma and Emergency Surgery**, vol. 48, 4, pp. 3305-3315

391. Izzo, LG, Romano, LE, Muthert, LWF, Iovane, M, Capozzi, F, Manzano, A, ..., Aronne, G 2022, 'Interaction of gravitropism and phototropism in roots of Brassica oleracea', **Environmental and Experimental Botany**, vol. 193, 104700, pp. 1-10
392. JACOBSEN, JS, Thorborg, K, Nielsen, RO, Jakobsen, SS, Foldager, C, Sorensen, D, ..., Mechlenburg, I 2022, 'Comparing exercise and patient education with usual care in the treatment of hip dysplasia: a protocol for a randomised controlled trial with 6-month follow-up (MovetheHip trial)', **BMJ Open**, vol. 12, 9, pp. e064242
393. Jansen, IDC, Van Velzen, T, De Vries, TJ, Szulcek, R, van Loon, JJWA 2022, 'Real-time quantification of osteoclastic resorptive activity by electric cell-substrate impedance sensing', **Frontiers in Cell and Developmental Biology**, vol. 10, , pp. 921066
394. Jansen, SM, De Bruin, DM, Wilk, LS, Henegouwen, MVI, Strackee, SD, Gisbertz, SS, ..., van Leeuwen, TG 2022, 'Quantitative Fluorescence Imaging of Perfusion-An Algorithm to Predict Anastomotic Leakage', **LIFE-BASEL**, vol. 12, 2, pp.
395. Janssen, RJF, Vegter, RJK, Houdijk, H, van der Woude, LHV, de Groot, S 2022, 'Evaluation of a standardized test protocol to measure wheelchair-specific anaerobic and aerobic exercise capacity in healthy novices on an instrumented roller ergometer', **PLoS ONE**, vol. 17, 9, pp. e0274255
396. Janssen, SJ, Langerhuizen, DWG, Kerkhoffs, GMMJ, Ring, D 2022, 'Payments by Industry to Residency Program Directors in the United States: A Cross-Sectional Study', **Academic Medicine**, vol. 97, 2, pp. 278-285
397. Janssen, SJ, Kloen, P 2022, 'Supercutaneous locking compression plate in the treatment of infected non-union and open fracture of the leg', **Archives of Orthopaedic and Trauma Surgery**, vol. 142, 11, pp. 3201-3211
398. Jelsma, JGM, van der Ploeg, HP, Renaud, LR, Stijnman, DPM, Loyen, A, Huysmans, MA, ..., van Nassau, F 2022, 'Mixed-methods process evaluation of the Dynamic Work study: A multicomponent intervention for office workers to reduce sitting time', **Applied Ergonomics**, vol. 104, , pp. 103823
399. Jenks, A, HOEKSTRA, T, van Tulder, M, Ostelo, RW, Rubinstein, SM, Chiarotto, A 2022, 'Roland-Morris Disability Questionnaire, Oswestry Disability Index, and Quebec Back Pain Disability Scale: Which Has Superior Measurement Properties in Older Adults With Low Back Pain?', **Journal of Orthopaedic & Sports Physical Therapy**, vol. 52, 7, pp. 457-469
400. Jenks, A, de Zoete, A, van Tulder, M, Rubinstein, SM 2022, 'Spinal manipulative therapy in older adults with chronic low back pain: an individual participant data meta-analysis', **European Spine Journal**, vol. 31, 7, pp. 1821-1845
401. Jensen, B, Strijkers, GJ, Petersen, SE, Sheppard, MN, Oostra, RJ, Christoffels, VM 2022, 'Reply', **Journal of Anatomy**, vol. 240, 6, pp. 1207-1209

402. Jeucken, KCM, Kaaij, MH, Rip, J, van Rooijen, CCN, Kan, YY, Corneth, OBJ, ..., Tas, SW 2022, 'Splenic Architecture and Function Requires Tight Control of Transmembrane TNF Expression', **International Journal of Molecular Sciences**, vol. 23, 4, pp.
403. Jeucken, KCM, van Rooijen, CCN, Kan, YY, Kocken, LA, Jongejan, A, van Steen, ACI, ..., Tas, SW 2022, 'Differential Contribution of NF-kappa B Signaling Pathways to CD4(+) Memory T Cell Induced Activation of Endothelial Cells', **Frontiers in Immunology**, vol. 13, , pp. 860327
404. Jin, F, Bruijn, SM, Daffertshofer, A 2022, 'Accounting for Stimulations That Do Not Elicit Motor-Evoked Potentials When Mapping Cortical Representations of Multiple Muscles', **Frontiers in Human Neuroscience**, vol. 16, , pp. 920538
405. JOHNSON, SR, GLADMAN, DD, Brunner, HI, Isenberg, D, Clarke, AE, Barber, MRW, ..., Bruce, IN 2022, 'Evaluating the Construct of Damage in Systemic Lupus Erythematosus', **Arthritis Care & Research**, vol. 75, 5, pp. 998-1006.
406. Jongebroed-Westra, M, Bode, C, Bente, BE, de Jonge, JM, ten Klooster, PM, Koffijberg, H, ..., van Gemert-Pijnen, JEWC 2022, 'Attitudes and experiences towards the application of motivational interviewing by podiatrists working with people with diabetes at high-risk of developing foot ulcers: a mixed-methods study', **Journal of Foot and Ankle Research**, vol. 15, 1, pp. 62
407. Jonkergouw, N, de Kruijff, LGM, Bongers, REG, Swaan, MW, Holtslag, HR, van der Meer, A, van der Wurff, P 2022, 'A modified passive-dynamic ankle-foot orthosis: can it prevent amputation and arthrodesis in patients with ankle-foot trauma?', **Archives of Orthopaedic and Trauma Surgery**, vol. 142, 10, pp. 2719-2726
408. Jorstad, HT, Rienks, R 2022, 'The electrocardiogram in athletes with left ventricular dilatation and reduced ejection fraction', **European Journal of Clinical Investigation**, vol. 52, 10, pp. e13844
409. Jukema, RA, de Winter, RW, van Diemen, PA, Driessen, RS, Danser, AHJ, Garrelds, IM, ..., de Waard, GA 2022, 'The relation of RAAS activity and endothelin-1 levels to coronary atherosclerotic burden and microvascular dysfunction in chest pain patients', **Atherosclerosis**, vol. 347, , pp. 47-54
410. Justin, V, Jaap, DJ, Nicoline, SI, Maria, OKT, Wilhelm, PR, Johannes, KGMM, Daniel, H 2022, 'Revision in Ceramic-on-Ceramic and Ceramic-on- Polyethylene Bearing in Primary Total Hip Arthroplasty with Press-fit Cups: A Systematic Review and Meta- analysis of Different Methodological Study Designs', **ARCHIVES OF BONE AND JOINT SURGERY-ABJS**, Nov;10(11):916-936.
411. Kaczmarek, T, Kavanagh, DJ, Lazzarini, PA, WARNOCK, J, van Netten, JJ 2022, 'Training diabetes healthcare practitioners in motivational interviewing: a systematic review', **Health Psychology Review**, vol. 16, 3, pp. 430-449
412. KAISER, A, Reneman, L, Solleveld, MM, Coolen, BF, Scherder, EJA, Knutsson, L, ..., Schrantee, A 2022, 'A Randomized Controlled Trial on the Effects of a 12-Week High- vs. Low-Intensity Exercise Intervention on Hippocampal Structure and Function in Healthy, Young Adults', **Frontiers in Psychiatry**, vol. 12, , pp. 780095

413. Kal, E, Ellmers, T, Diekfuss, J, Winters, M, van der Kamp, J 2022, 'Explicit motor learning interventions are still relevant for ACL injury rehabilitation: do not put all your eggs in the implicit basket!', **British Journal of Sports Medicine**, vol. 56, 2, pp. 63-64
414. Kal, EC, Ellmers, TJ, Fielding, AE, Hardeman, L, Coito, J, Joyce, L, Young, WR 2022, 'Weighting for the Beat: Using a Dance Cue to Facilitate Turning in People with Parkinsons Disease and Freezing of Gait', **JOURNAL OF PARKINSONS DISEASE**, vol. 12, 4, pp. 1353-1358
415. Kalle, JPR, Saris, TFF, Sierevelt, IN, Eygendaal, D, van Bergen, CJA 2022, 'Quality of patient- and proxy-reported outcomes for children with impairment of the upper extremity: a systematic review using the COSMIN methodology', **JOURNAL OF PATIENT-REPORTED OUTCOMES**, vol. 6, 1, pp. 58
416. Kamali, Z, Keaton, JM, Javanmard, SH, Edwards, TL, Snieder, H, Vaez, A 2022, 'Large-Scale Multi-Omics Studies Provide New Insights into Blood Pressure Regulation', **International Journal of Molecular Sciences**, vol. 23, 14
417. Kamstra, H, WILMES, E, van der Helm, FCT 2022, 'Quantification of Error Sources with Inertial Measurement Units in Sports', **Sensors**, Dec 13;22(24):9765.
418. Kancheva, I, Buma, F, Kwakkel, G, Kancheva, A, RAMSEY, N, Raemaekers, M 2022, 'Investigating secondary white matter degeneration following ischemic stroke by modelling affected fiber tracts', **NEUROIMAGE-CLINICAL**, vol. 33, pp. 102945
419. Kanters, TA, Raaijmakers, CPAM, Lohle, PNM, De Vries, J, Hakkaart-van Roijen, L 2022, 'Cost Effectiveness of Splenic Artery Embolization versus Splenectomy after Trauma in the Netherlands', **Journal of Vascular and Interventional Radiology**, vol. 33, 4, pp. 392-398.e4
420. Kappelhof, B, Roorda, BL, Poppelaars, MA, The, B, Eygendaal, D, Mulder, PGH, van Bergen, CJA 2022, 'Occult Fractures in Children with a Radiographic Fat Pad Sign of the Elbow: A Meta-Analysis of 10 Published Studies', **JBJS REVIEWS**, vol. 10, 10
421. Karantanas, A, Maas, M 2022, 'Creating a leadership course: First experiences with the musculoskeletal. avatar train the future project', **European Journal of Radiology**, vol. 155, pp. 110330
422. Karres, J, Zwiers, R, Eerenberg, JP, Vrouwenraets, BC, Kerkhoffs, GMMJ 2022, 'Mortality Prediction in Hip Fracture Patients: Physician Assessment Versus Prognostic Models', **Journal of Orthopaedic Trauma**, vol. 36, 11, pp. 585-592
423. Karres, J, Eerenberg, JP, Vrouwenraets, BC, Kerkhoffs, GMMJ 2022, 'Prediction of long-term mortality following hip fracture surgery: evaluation of three risk models', **Archives of Orthopaedic and Trauma Surgery**, Jul;143(7):4125-4132.

424. Kasher, M, Williams, FMK, Freidin, MB, Malkin, I, Cherny, SS, Livshits, G 2022, 'Understanding the complex genetic architecture connecting rheumatoid arthritis, osteoporosis and inflammation: discovering causal pathways', **Human Molecular Genetics**, vol. 31, 16, pp. 2810-2819
425. Kashyap, B, Mikkonen, JJW, Bhardwaj, T, DEKKER, H, Schulten, EAJM, Bloemena, E, Kullaa, AM 2022, 'Effect of smoking on MUC1 expression in oral epithelial dysplasia, oral cancer, and irradiated oral epithelium', **Archives of Oral Biology**, vol. 142, pp. 105525
426. Kashyap, B, Naumanen, K, Mikkonen, J, DEKKER, H, Schulten, E, Bloemena, E, ..., Kullaa, A 2022, 'Irradiation Alters the Expression of MUC1, CD44 and Hyaluronan in Oral Mucosal Epithelium', **Biomedicines**, vol. 10, 11
427. Katz, S, Suijker, J, HARDT, C, MADSEN, MB, Meij-de Vries, A, Pijpe, A, ..., dos Santos, VAPM 2022, 'Decision support system and outcome prediction in a cohort of patients with necrotizing soft-tissue infections', **International Journal of Medical Informatics**, vol. 167, pp. 104878
428. Kay, J, Kunze, KN, Pareek, A, Dahmen, J, de Sa, D, KARLSSON, J 2022, 'A guide to appropriately planning and conducting meta-analyses-Part 1: indications, assumptions and understanding risk of bias', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**, Mar;31(3):725-732.
429. Keessen, P, Kan, KJ, ter Riet, G, Visser, B, Jorstad, H, Latour, C, ..., Reimer, WSO 2022, 'Impact of kinesiophobia on initiation of cardiac rehabilitation: a prospective cohort path analysis', **BMJ Open**, vol. 12, 11, pp. e066435
430. Kegelaers, J, Jessen, L, Van Audenaerde, E, Oudejans, RRD 2022, 'Performers of the night: Examining the mental health of electronic music artists', **Psychology of Music**, 50(1), 69-85.
431. Kegelaers, J, Hoogkamer, L, Oudejans, RRD 2022, 'Practice and performance management strategies of emerging professional musicians in preparation for orchestra auditions', **RESEARCH STUDIES IN MUSIC EDUCATION**, 44(1), 175-191
432. Keijsers, R, ten Brinke, B, de Haan, LJ, Bleys, RLAW, van den Bekerom, MPJ 2022, 'Multiple Perforations of the ECRB Tendon Using an Innovative Standardized, Reproducible Technique; A Cadaveric Study on Accuracy and Prospective Clinical Safety Assessment Pilot Study. No Adverse Effects in the First 122 Patients with Lateral Epicondylitis', **ARCHIVES OF BONE AND JOINT SURGERY-ABJS**, vol. 10, 5, pp. 413-419
433. Kemler, E, Valkenberg, H, Verhagen, E 2022, 'More people more active, but there is a counter site. Novice athletes are at highest risk of injury in a large population-based retrospective cross-sectional study', **BMJ OPEN SPORT & EXERCISE MEDICINE**, vol. 8, 1, pp. e001255
434. Kemler, E, Noteboom, L, Van Beijsterveldt, AM 2022, 'Characteristics of Fitness-Related Injuries in The Netherlands: A Descriptive Epidemiological Study', **SPORTS**

435. Keuken, MC, Liebrand, LC, Bazin, PL, Alkemade, A, van Berendonk, N, Groot, JM, ..., Forstmann, BU 2022, 'A high-resolution multi-shell 3T diffusion magnetic resonance imaging dataset as part of the Amsterdam Ultra-high field adult lifespan database (AHEAD)', **DATA IN BRIEF**, vol. 42, pp. 108086
436. Keukenkamp, R, van Netten, JJ, Busch-Westbroek, TE, Nollet, F, Bus, SA 2022, 'Users needs and expectations and the design of a new custom-made indoor footwear solution for people with diabetes at risk of foot ulceration', **Disability and Rehabilitation**, vol. , pp. 1-8
437. Keukenkamp, R, van Netten, JJ, Busch-Westbroek, TE, Bus, SA 2022, 'Custom-made footwear designed for indoor use increases short-term and long-term adherence in people with diabetes at high ulcer risk', **BMJ Open Diabetes Research & Care**, vol. 10, 1
438. Khodadust, F, Ezdoglian, A, Steinz, MM, van Beijnum, JR, Zwezerijnen, GJC, Jansen, G, ..., Van der Laken, CJ 2022, 'Systematic Review: Targeted Molecular Imaging of Angiogenesis and Its Mediators in Rheumatoid Arthritis', **International Journal of Molecular Sciences**, vol. 23, 13
439. Khudair, M, Marcuzzi, A, Ng, K, Tempest, GD, Bartos, F, Peric, R, ..., Ling, FCM 2022, 'DE-PASS Best Evidence Statement (BEST): modifiable determinants of physical activity and sedentary behaviour in children and adolescents aged 5-19 years-a protocol for systematic review and meta-analysis', **BMJ Open**, vol. 12, 9, pp. e059202
440. Kim, E, Table, B, Ring, D, Fatehi, A, Crijns, TJ 2022, 'Linguistic tones in MRI reports correlate with severity of pathology for rotator cuff tendinopathy', **Archives of Orthopaedic and Trauma Surgery**
441. Kjeldsen, T, Dalgas, U, Skou, ST, van Tulder, M, Bibby, BM, Mechlenburg, I 2022, 'Progressive resistance training compared to neuromuscular exercise in patients with hip osteoarthritis and the additive effect of exercise booster sessions: protocol for a multicentre cluster randomised controlled trial (The Hip Booster Trial)', **BMJ Open**, vol. 12, 9, pp. e061053
442. Klarenberg, H, Gosselink, M, Coolen, BF, Leiner, T, Nederveen, AJ, Bakermans, AJ, ..., Strijkers, GJ 2022, 'A 72-channel receive array coil allows whole-heart cine MRI in two breath holds', **EUROPEAN RADIOLOGY EXPERIMENTAL**, vol. 6, 1, pp. 54
443. Klaver, M, van Velzen, D, de Blok, C, Nota, N, Wiepjes, C, Defreyne, J, ..., De Mutsert, R 2022, 'Change in Visceral Fat and Total Body Fat and the Effect on Cardiometabolic Risk Factors During Transgender Hormone Therapy', **JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM**, vol. 107, 1, pp. e153-e164
444. Kleipool, RP, Stufkens, SAS, Dahmen, J, Vuurberg, G, Streekstra, GJ, Dobbe, JGG, ..., Knupp, M 2022, 'Difference in orientation of the talar articular facets between healthy ankle joints and ankle joints with chronic instability', **Journal of Orthopaedic Research**, vol. 40, 3, pp. 695-702
445. Klerx, SP, Bruijn, SM, Kiers, H, Coppieters, MW, Twisk, JWR, Pool-Goudzwaard, AL 2022, 'Associations between primary motor cortex organization, motor control and sensory tests during the clinical course of low back pain. A protocol for a cross-sectional and longitudinal case-control study', **CONTEMPORARY CLINICAL TRIALS COMMUNICATIONS**, vol. 30, , pp. 101022

446. Kleygrewe, L, Oudejans, RRD, Koedijk, M, Hutter, RI 2022, 'Police Training in Practice: Organization and Delivery According to European Law Enforcement Agencies', **Frontiers in Psychology**, vol. 12, , pp. 798067
447. Klimentidis, YC, Newell, M, van der Zee, M, Bland, VL, May-Wilson, S, ARANI, G, ..., Pirastu, N 2022, 'Genome-wide Association Study of Liking for Several Types of Physical Activity in the UK Biobank and Two Replication Cohorts', **MEDICINE & SCIENCE IN SPORTS & EXERCISE**, vol. 54, 8, pp. 1252-1260
448. Kloen, P, Loots, GG, Hamdy, RC, Smit, TH 2022, 'Bridging the gap: Compressing non-unions for proper cellular signaling', **Medical Hypotheses**
449. Klous, L, van Diemen, F, RUIJS, S, Gerrett, N, Daanen, H, De Weerd, M, ..., Levels, K 2022, 'Efficiency of three cooling methods for hyperthermic military personnel linked to water availability', **Applied Ergonomics**, vol. 102, , pp. 103700
450. Knight, SR, Chu, K, Lapitan, MC, DARE, AJ, Pius, R, Shaw, CA, ..., Harrison, EM 2022, 'Effects of hospital facilities on patient outcomes after cancer surgery: an international, prospective, observational study', **Lancet Global Health**, vol. 10, 7, pp. e1003-e1011
451. Knoop, J, de Joode, JW, BRANDT, H, Dekker, J, Ostelo, RWJG 2022, 'Patients and clinicians experiences with stratified exercise therapy in knee osteoarthritis: a qualitative study', **BMC Musculoskeletal Disorders**, vol. 23, 1, pp. 559
452. Knoop, J, Dekker, J, van Dongen, JM, van der Leeden, M, de Rooij, M, Peter, WF, ..., Ostelo, RWJG 2022, 'Stratified exercise therapy does not improve outcomes compared with usual exercise therapy in people with knee osteoarthritis (OCTOPuS study): a cluster randomised trial', **Journal of Physiotherapy**, vol. 68, 3, pp. 182-190
453. Kobayashi, S, Allen, K, Bennell, K, Bowden, JL, Briggs, AM, Burgess, A, ..., Eyles, JP 2022, 'A Framework to Guide the Development of Health Care Professional Education and Training in Best Evidence Osteoarthritis Care', **Clinics in Geriatric Medicine**, vol. 38, 2, pp. 361-384
454. Koele, MC, Willems, HC, Swart, KMA, van Dijk, SC, Lips, P, de Groot, LCPGM, ..., van der Velde, N 2022, 'The association between hyperkyphosis and fall incidence among community-dwelling older adults', **Osteoporosis International**, vol. 33, 2, pp. 403-411
455. Koele, MC, Willems, HC, Harmsen, IM, Swart, KMA, van Dijk, SC, Lips, P, ..., van der Velde, N 2022, 'The Association Between the Kyphosis Angle and Physical Performance in Community-Dwelling Older Adults', **Journals of Gerontology Series A-biological Sciences and Medical Sciences**, vol. 77, 11, pp. 2298-2305
456. Koelemay, MJW, van Reijen, NS, van Dieren, S, Frans, FA, Vermeulen, EJG, Buscher, HCJL, Reekers, JA 2022, 'Randomised Clinical Trial of Supervised Exercise Therapy vs. Endovascular Revascularisation for Intermittent Claudication Caused by Iliac Artery Obstruction: The SUPER study', **European Journal of Vascular and Endovascular Surgery**, vol. 63, 3, pp. 421-429

457. Koivunen, K, Schaap, LA, Hoogendijk, EO, Schoonmade, LJ, Huisman, M, van Schoor, NM 2022, 'Exploring the conceptual framework and measurement model of intrinsic capacity defined by the World Health Organization: A scoping review', **Ageing Research Reviews**, vol. 80, , pp. 101685
458. Kok, M, Nuij, J, Kal, E, van der Kamp, J 2022, 'Individual differences in working memory capacity and conscious processing do not explain explicit and implicit learning outcomes in physical education', **Human Movement Science**, vol. 86, , pp. 103003
459. Kolk, D, Melis, RJF, MacNeil-Vroomen, JL, Buurman, BM 2022, 'Physical Resilience in Daily Functioning Among Acutely Ill Hospitalized Older Adults: The Hospital-ADL Study', **Journal of the American Medical Directors Association**, vol. 23, 5, pp. 903.e1-903.e12
460. Koppenaar, T, Pisters, MF, Kloek, CJ, ARENSMAN, RM, Ostelo, RW, Veenhof, C 2022, 'The 3-Month Effectiveness of a Stratified Blended Physiotherapy Intervention in Patients With Nonspecific Low Back Pain: Cluster Randomized Controlled Trial', **Journal of Medical Internet Research**, vol. 24, 2, pp. e31675
461. Kornuijt, A, Kuijer, PPFM, van Drumpt, RA, Siebelt, M, Lenssen, AF, van der Weegen, W 2022, 'A high physical activity level after total knee arthroplasty does not increase the risk of revision surgery during the first twelve years: A systematic review with meta-analysis and GRADE', **Knee**, vol. 39, , pp. 168-184
462. Kos, R, Israels, J, Gogh, CDL, Altenburg, J, Diepenhorst, S, Paff, T, ..., Haarman, EG 2022, 'Primary ciliary dyskinesia in Volendam: Diagnostic and phenotypic features in patients with a CCDC114 mutation', **American Journal of Medical Genetics Part C-seminars in Medical Genetics**, vol. 190, 1, pp. 89-101
463. Koster, P, Arnoldus, W, David, S, Schreven, S, Beek, PJ 2022, 'Implications of the choice of distance-based measures in assessing and investigating tumble turn performance', **FRONTIERS IN SPORTS AND ACTIVE LIVING**, vol. 4, , pp. 958548
464. Kostopoulou, M, Ugarte-Gil, MF, Pons-Estel, B, van Vollenhoven, RF, Bertsias, G 2022, 'The association between lupus serology and disease outcomes: A systematic literature review to inform the treat-to-target approach in systemic lupus erythematosus', **Lupus**, vol. 31, 3, pp. 307-318
465. Kousathanas, A, Pairo-Castineira, E, Rawlik, K, Stuckey, A, Odhams, CA, Walker, S, ..., Baillie, JK 2022, 'Whole-genome sequencing reveals host factors underlying critical COVID-19', **Nature**, vol. 607, 7917, pp. 97-103
466. Kouwijzer, I, Valent, LJM, van Bennekom, CAM, Post, MWM, van der Woude, LHV, de Groot, S 2022, 'Training for the HandbikeBattle: an explorative analysis of training load and handcycling physical capacity in recreationally active wheelchair users', **Disability and Rehabilitation**, vol. 44, 12, pp. 2723-2732

467. Kouwijzer, I, van der Meer, M, Janssen, TWJ 2022, 'Effects of trunk muscle activation on trunk stability, arm power, blood pressure and performance in wheelchair rugby players with a spinal cord injury', **Journal of Spinal Cord Medicine**, vol. 45, 4, pp. 605-613
468. Krabben, K, MANN, D, Lojanica, M, Mueller, D, Dominici, N, van der Kamp, J, Savelsbergh, G 2022, 'How wide should you view to fight? Establishing the size of the visual field necessary for grip fighting in judo', **Journal of Sports Sciences**, vol. 40, 2, pp. 236-247
469. KRAMER, SB, Selles, CA, Bakker, D, Schep, NWL 2022, 'Comparison of extra-articular radiographic parameters of distal radius fractures on plain radiographs and CT scans', **JOURNAL OF HAND SURGERY-EUROPEAN VOLUME**, vol. 47, 2, pp. 142-149
470. Kroon, B, Beishuizen, SJE, van Rensen, IHT, Barten, DG, Mehagnoul-Schipper, JJ, van der Bol, JM, ..., Polinder-Bos, HA 2022, 'Delirium in older COVID-19 patients: Evaluating risk factors and outcomes', **International Journal of Geriatric Psychiatry**, vol. 37, 10, pp.
471. Kruger, S, Moore, L, Viljoen, W, Lambert, M, READHEAD, C, Kraak, W 2022, 'Legal and illegal ruck cleanouts in South African non-professional youth rugby', **International Journal of Sports Science & Coaching**, vol.
472. Kruse, A, Habersack, A, Jaspers, RT, Schrapf, N, Weide, G, Svehlik, M, Tilp, M 2022, 'Acute Effects of Static and Proprioceptive Neuromuscular Facilitation Stretching of the Plantar Flexors on Ankle Range of Motion and Muscle-Tendon Behavior in Children with Spastic Cerebral Palsy-A Randomized Clinical Trial', **International Journal of Environmental Research and Public Health**, vol. 19, 18, pp.
473. Kwakman, RCH, Voorn, EL, Horn, J, Nollet, F, Engelbert, RHH, Sommers, J, Van der Schaaf, M 2022, 'Steps to recovery: Body weight-supported treadmill training for critically ill patients: A randomized controlled trial', **Journal of Critical Care**, vol. 69, , pp. 154000
474. Kwakman, RCH, Voorn, EL, Horn, J, Nollet, F, Engelbert, RHH 2022, 'Response to letter to the editor: Concerns with effect of bodyweight-supported treadmill training in ambulation recovery and length of hospital stay in critically ill patients', **Journal of Critical Care**, vol. 70, , pp. 154057
475. Kwant, LE, Vegting, Y, Tsang-A-Sjoe, MWP, Kwakernaak, AJ, Vogt, L, Voskuyl, AE, ..., Hilhorst, ML 2022, 'Macrophages in Lupus Nephritis: Exploring a potential new therapeutic avenue', **Autoimmunity Reviews**, vol. 21, 12, pp. 103211
476. Lam, KH, van Oirschot, P, den Teuling, B, Hulst, HE, de Jong, BA, Uitdehaag, BMJ, ..., Killestein, J 2022, 'Reliability, construct and concurrent validity of a smartphone-based cognition test in multiple sclerosis', **Multiple Sclerosis Journal**, vol. 28, 2, pp. 300-308
477. Lam, KH, Twose, J, McConchie, H, Licitra, G, Meijer, K, de Ruiter, L, ..., Killestein, J 2022, 'Smartphone-derived keystroke dynamics are sensitive to relevant changes in multiple sclerosis', **European Journal of Neurology**, vol. 29, 2, pp. 522-534

478. Lam, KH, Twose, J, Lissenberg-Witte, B, Licitra, G, Meijer, K, Uitdehaag, B, ..., Killestein, J 2022, 'The Use of Smartphone Keystroke Dynamics to Passively Monitor Upper Limb and Cognitive Function in Multiple Sclerosis: Longitudinal Analysis', **Journal of Medical Internet Research**, vol. 24, 11, pp. e37614
479. Lam, KN, Heneghan, NR, Mistry, J, Ojoawo, AO, Peolsson, A, Verhagen, AP, ..., Falla, D 2022, 'Classification criteria for cervical radiculopathy: An international e-Delphi study', **Musculoskeletal Science and Practice**, vol. 61, , pp. 102596
480. Lammers, NA, Lugtmeijer, S, de Haan, EHF, Kessels, RPC 2022, 'Accelerated Long-Term Forgetting: Prolonged Delayed Recognition as Sensitive Measurement for Different Profiles of Long-Term Memory and Metacognitive Confidence in Stroke Patients', **Journal of the International Neuropsychological Society**, vol. 28, 4, pp. 327-336
481. Lammertsma, AA 2022, 'Accurate quantification of myocardial perfusion', **Journal of Nuclear Cardiology**, vol. 29, 4, pp. 1973-1975
482. Landais, LL, Jelsma, JGM, Dotinga, IR, Timmermans, DRM, Verhagen, EALM, Damman, OC 2022, 'Office workers perspectives on physical activity and sedentary behaviour: a qualitative study', **BMC Public Health**, vol. 22, 1, pp. 621
483. Landais, LL, Damman, OC, Jelsma, JGM, Verhagen, EALM, Timmermans, DRM 2022, 'Promoting an active choice among physically inactive adults: a randomised web-based four-arm experiment', **International Journal of Behavioral Nutrition and Physical Activity**, vol. 19, 1, pp. 49
484. Langbroek, GB, Wolkerstorfer, A, Horbach, SER, Spuls, PI, KELLY, KM, ROBERTSON, SJ, ..., Ubbink, DT 2022, 'A core outcome domain set for clinical research on capillary malformations (the COSCAM project): an e-Delphi process and consensus meeting', **British Journal of Dermatology**, vol. 187, 5, pp. 730-742
485. Langerhuizen, DWG, Verweij, LPE, van der Wouden, JC, Kerkhoffs, GMMJ, Janssen, SJ 2022, 'Antihypertensive drugs demonstrate varying levels of hip fracture risk: A systematic review and meta-analysis', **Injury-international Journal of The Care of The Injured**, vol. 53, 3, pp. 1098-1107
486. Lavell, AHA, Sikkens, JJ, Edridge, AWD, van der Straten, K, Sechan, F, Oomen, M, ..., Bomers, MK 2022, 'Recent infection with HCoV-OC43 may be associated with protection against SARS-CoV-2 infection', **iScience**, vol. 25, 10, pp. 105105
487. Leenen, AJR, Hurry, A, Van Dis, F, van der Graaff, E, Veeger, HEJ, Hoozemans, MJM 2022, 'Cross-Cultural Adaption and Validation of the Dutch Version of the Kerlan-Jobe Orthopaedic Clinic Questionnaire in Juvenile Baseball Pitchers', **SPORTS**, vol. 10, 11, pp.
488. Leenen, AJR, van Trigt, B, Hoozemans, MJM, Veeger, HEJ 2022, 'Fastball pitching performance only slightly decreases after mobility impediment of the pelvis and trunk-Do (catch-up) compensation strategies come into play?', **FRONTIERS IN SPORTS AND ACTIVE LIVING**, vol., , pp.

489. Legemate, CM, Kwa, KAA, Goei, H, Pijpe, A, Middelkoop, E, van Zuijlen, PPM, ..., van der Vlies, CH 2022, 'Hydrosurgical and conventional debridement of burns: randomized clinical trial', **British Journal of Surgery**, vol. 109, 4, pp. 332-339
490. Lei, XX, Cheng, LHH, Lin, HY, Yang, Y, LU, YY, Pang, MR, ..., Wu, G 2022, 'The minimal active domain of human salivary histatin 1 is efficacious in promoting acute skin wound healing', **Military Medical Research**, vol. 9, 1, pp. 41
491. Lemes, IR, Souza, TR, Silva, DD, Lage, VN, Roch, BAB, Verhagen, E, ..., Pinto, RZ 2022, 'Infographic. Exercise-based prevention programmes for non-contact musculoskeletal injuries in football (soccer)', **British Journal of Sports Medicine**, vol. 56, 1, pp. 61-62
492. Lems, W, Miceli-Richard, C, Haschka, J, GIUSTI, A, Chistensen, GL, Kocijan, R, ..., Roux, C 2022, 'Bone Involvement in Patients with Spondyloarthropathies', **Calcified Tissue International**, vol. 110, 4, pp. 393-420
493. Lems, WF, van den Bergh, JP, Geusens, PPMM 2022, 'The fracture liaison service, a step forward not only in fracture reduction, but also in mortality reduction', **Osteoporosis International**, vol. 33, 8, pp. 1639-1640
494. Lend, K, van Vollenhoven, RF, Lampa, J, Hetland, ML, Haavardsholm, EA, NORDSTROM, D, ..., van der Horst-Bruinsma, I 2022, 'Sex differences in remission rates over 24 weeks among three different biological treatments compared to conventional therapy in patients with early rheumatoid arthritis (NORD-STAR): a post-hoc analysis of a randomised controlled trial', **LANCET RHEUMATOLOGY**, vol., , pp.
495. Lengton, R, Iyer, AM, van der Valk, ES, Hoogeveen, EK, Meijer, OC, van der Voorn, B, van Rossum, EFC 2022, 'Variation in glucocorticoid sensitivity and the relation with obesity', **Obesity Reviews**, vol. 23, 3, pp. e13401
496. Lerink, LJS, de Kok, MJC, Mulvey, JF, Le Devedec, SE, Markovski, AA, Wust, RCI, ..., Lindeman, JHN 2022, 'Preclinical models versus clinical renal ischemia reperfusion injury: A systematic review based on metabolic signatures', **American Journal of Transplantation**, vol. 22, 2, pp. 344-370
497. Lewis, KJ, Coppieters, MW, Vicenzino, B, HUGHES, I, Ross, L, Schmid, AB 2022, 'Occupational Therapists, Physiotherapists and Orthopaedic Surgeons Agree on the Decision for Carpal Tunnel Surgery', **International Journal of Health Policy and Management**, vol., , pp.
498. Li, SY, Deng, RL, Zou, XN, Rong, Q, SHOU, JL, Rao, ZL, ..., Forouzanfar, T 2022, 'Development and fabrication of co-axially electrospun biomimetic periosteum with a decellularized periosteal ECM shell/PCL core structure to promote the repair of critical-sized bone defects', **Composites Part B-engineering**, vol., , pp.
499. Lidstone, SC, Costa-Parke, M, Robinson, EJ, Ercoli, T, STONE, J 2022, 'Functional movement disorder gender, age and phenotype study: a systematic review and individual patient meta-analysis of 4905 cases', **JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY**, vol. 93, 6, pp. 609-616

500. Li-Gao, RF, Boomsma, DI, DOLAN, CV, de Geus, EJC, Denollet, J, Kupper, N 2022, 'Genetic and Environmental Contributions to Stability and Change in Social Inhibition Across the Adolescent and Adult Life Span', **Developmental Psychology**, vol. 58, 8, pp. 1585-1599
501. Lim, SM, Allard, NL, Devereux, J, Cowie, BC, Tydeman, M, Miller, A, ..., Maier, A 2022, 'The COVID Positive Pathway: a collaboration between public health agencies, primary care, and metropolitan hospitals in Melbourne', **Medical Journal of Australia**, vol. 216, 8, pp. 413-419
502. Lin, XB, Wu, WH, Weijer, RHA, Prins, MR, van Dieen, JH, Bruijn, SM, MEIJER, OG 2022, 'Strong relationship of muscle force and fall efficacy, but not of gait kinematics, with number of falls in the year after Total Hip Arthroplasty for osteoarthritis: An exploratory study', **Clinical Biomechanics**, vol. 92, , pp. 105551
503. Linschoten, M, Uijl, A, Schut, A, Jakob, CEM, Romao, LR, Bell, RM, ..., Zoet-Nugteren, SK 2022, 'Clinical presentation, disease course, and outcome of COVID-19 in hospitalized patients with and without pre-existing cardiac disease: a cohort study across 18 countries', **European Heart Journal**, vol. 43, 11, pp. 1104-1120
504. Lipsky, PE, Van Vollenhoven, R, Dorner, T, Werth, VP, MERRILL, JT, Furie, R, ..., Schafer, PH 2022, 'Biological impact of iberdomide in patients with active systemic lupus erythematosus', **Annals of the Rheumatic Diseases**, vol., , pp.
505. Littooij, E, Doodeman, S, Holla, J, Ouwerkerk, M, Post, L, Satink, T, ..., de Groot, V 2022, 'Setting meaningful goals in rehabilitation: A qualitative study on the experiences of clients and clinicians in working with a practical tool', **Clinical Rehabilitation**, vol. 36, 3, pp. 415-428
506. Lidders, JN, van Baar, GJC, Vergeer, MR, Jansen, F, Schulten, EAJM, Lissenberg-Witte, BI, ..., Leusink, FKJ 2022, 'Implant-based dental rehabilitation in head and neck cancer patients after maxillofacial reconstruction with a free vascularized fibula flap: the effect on health-related quality of life', **Supportive Care in Cancer**, vol. 30, 6, pp. 5411-5420
507. Loggers, SAI, Willems, HC, Van Balen, R, Gosens, T, Polinder, S, Ponsen, KJ, ..., Joesse, P 2022, 'Evaluation of Quality of Life After Nonoperative or Operative Management of Proximal Femoral Fractures in Frail Institutionalized Patients: The FRAIL-HIP Study', **JAMA Surgery**, vol. 157, 5, pp. 424-434
508. Loos, MLHJ, Bakx, R, Allema, JH, Bloemers, FW, Ten Bosch, JA, Edwards, MJR, ..., van Rijn, RR 2022, 'Prevalence of inflicted and neglectful femur shaft fractures in young children in national level I trauma centers', **Pediatric Radiology**, vol. 52, 12, pp. 2359-2367
509. Loos, MLHJ, van Rijn, RR, Krug, E, Bloemers, FW, Ten Bosch, JA, Bossuyt, PMM, ..., Bakx, R 2022, 'The prevalence of non-accidental trauma among children with polytrauma: A nationwide level-I trauma centre study', **Journal of Forensic and Legal Medicine**, vol. 90, , pp. 102386
510. Loos, NL, Hoogendam, L, Souer, JS, Slijper, HP, Andrinopoulou, ER, Coppieters, MW, Selles, RW 2022, 'Machine Learning Can be Used to Predict Function but Not Pain After Surgery for Thumb

Carpometacarpal Osteoarthritis', **Clinical Orthopaedics and Related Research**, vol. 480, 7, pp. 1271-1284

511. Lotfalla, A, Halm, J, Schepers, T, Giannakopoulos, G 2022, 'Health-related quality of life after severe trauma and available PROMS: an updated review (part I)', **European Journal of Trauma and Emergency Surgery**, vol. 49, 2, pp. 747-761
512. Ludin, D, Donath, L, Cobley, S, MANN, D, Romann, M 2022, 'Player-labelling as a solution to overcome maturation selection biases in youth football', **Journal of Sports Sciences**, vol. 40, 14, pp. 1641-1647
513. Luites, JWH, Kuijer, PPFM, Hulshof, CTJ, Kok, R, Langendam, MW, Oosterhuis, T, ..., Hoving, JL 2022, 'The Dutch Multidisciplinary Occupational Health Guideline to Enhance Work Participation Among Low Back Pain and Lumbosacral Radicular Syndrome Patients', **Journal of Occupational Rehabilitation**, vol. 32, 3, pp. 337-352
514. Lutter, C, Jacquet, C, Verhagen, E, Seil, R, Tischer, T 2022, 'Does prevention pay off? Economic aspects of sports injury prevention: a systematic review', **British Journal of Sports Medicine**, vol. 56, 8, pp. 470-476
515. Ma, DD, Sun, W, Fu, CC, Nazmi, K, Veerman, ECI, Jaspers, RT, ..., Wu, G 2022, 'GPCR/endocytosis/ERK signaling/S2R is involved in the regulation of the internalization, mitochondria-targeting and -activating properties of human salivary histatin 1', **International Journal of Oral Science**, vol. 14, 1, pp. 42
516. Ma, YM, de Groot, S, Weijs, PJM, Achterberg, W, Adriaansen, J, Janssen, TWJ 2022, 'Accuracy of bioelectrical impedance analysis and skinfold thickness in the assessment of body composition in people with chronic spinal cord injury', **Spinal Cord**, vol. 60, 3, pp. 228-236
517. Ma, YM, de Groot, S, Hoevenaars, D, Achterberg, W, Adriaansen, J, Weijs, PJM, Janssen, TWJ 2022, 'Predicting resting energy expenditure in people with chronic spinal cord injury', **Spinal Cord**, vol. 60, 12, pp. 1100-1107
518. Maarse, F, Fennis, WMM, Twisk, JWR, Korfage, A, Santing, HJ, den Hartog, L, ..., Jager, DHJ 2022, 'Dental implants in dentate primary and secondary Sjogrens syndrome patients: A multicenter prospective cohort study', **Clinical Oral Implants Research**, vol. 33, 11, pp. 1157-1170
519. Maas, H, Noort, W, Smilde, HA, Vincent, JA, Nardelli, P, Cope, TC 2022, 'Detection of epimuscular myofascial forces by Golgi tendon organs', **Experimental Brain Research**, vol. 240, 1, pp. 147-158
520. Maas, M, 2022, 'Soft skills in radiology: For our patients & our profession', **European Journal of Radiology**, vol. 155, , pp. 110512
521. Madaleno, FO, Verhagen, E, Ferreira, TV, Sampaio, RF, Mancini, MC, Fonseca, ST, Resende, RA 2022, 'Comparison of incidence, prevalence, severity and profile of health problems between male and

female elite youth judokas: A 30-week prospective cohort study', **Journal of Science and Medicine in Sport**, vol. 25, 1, pp. 15-19

522. Maier, AB, 2022, 'Sarcopenia is a serious disease and should be taken seriously', **ANZ Journal of Surgery**, vol. 92, 12, pp. 3124-3125
523. Maniar, N, Verhagen, E, Bryant, AL, Opar, DA 2022, 'Trends in Australian knee injury rates: An epidemiological analysis of 228,344 knee injuries over 20 years', **LANCET REGIONAL HEALTH-WESTERN PACIFIC**, vol. 21, , pp. 100409
524. Manias, E, Soh, CH, Kabir, MZ, Reijnierse, EM, Maier, AB 2022, 'Associations between inappropriate medication use and (instrumental) activities of daily living in geriatric rehabilitation inpatients: RESORT study', **Aging Clinical and Experimental Research**, vol. 34, 2, pp. 445-454
525. Marsman, AF, Heslinga, SC, Lems, WF 2022, 'Does denosumab not only prevent fractures, but also bone erosions in rheumatoid arthritis?', **RHEUMATOLOGY ADVANCES IN PRACTICE**, vol. 6, 2, pp. rkac052
526. MARTIN, E, Pendleton, C, Verhoef, C, Spinner, RJ, Coert, JH 2022, 'Morbidity and Function Loss After Resection of Malignant Peripheral Nerve Sheath Tumors', **Neurosurgery**, vol. 90, 3, pp. 354-364
527. Martinelli, N, Bergamini, AN, Burssens, A, Toschi, F, Kerkhoffs, GMMJ, Victor, J, Sansone, V 2022, 'Does the Foot and Ankle Alignment Impact the Patellofemoral Pain Syndrome? A Systematic Review and Meta-Analysis', **Journal of Clinical Medicine**, vol. 11, 8, pp.
528. Marwood, S, Goulding, RP 2022, 'Over 55 years of critical power: Fact', **Scandinavian Journal of Medicine & Science in Sports**, vol. 32, 6, pp. 1064-1065
529. Mast, IH, Baas, KPA, Jorstad, HT, Wood, JC, Nederveen, AJ, Bakermans, AJ 2022, 'Dynamic MR imaging of cerebral perfusion during bicycling exercise', **NeuroImage**, vol. 250, , pp. 118961
530. Mastenbroek, VJEZ, Jelsma, JGM, van der Ploeg, HP, Stijnman, DPM, Huysmans, MA, van der Beek, AJ, van Nassau, F 2022, 'Barriers and facilitators influencing the implementation of the occupational health intervention Dynamic Work: a qualitative study', **BMC Public Health**, vol. 22, 1, pp. 947
531. May-Wilson, S, Matoba, N, Wade, KH, Hottenga, JJ, Concas, MP, Mangino, M, ..., Pirastu, N 2022, 'Large-scale GWAS of food liking reveals genetic determinants and genetic correlations with distinct neurophysiological traits', **Nature Communications**, vol. 13, 1, pp. 2743
532. McAleer, S, MACDONALD, B, Lee, J, Zhu, W, Giakoumis, M, Maric, T, ..., Pollock, N 2022, 'Time to return to full training and recurrence of rectus femoris injuries in elite track and field athletes 2010-2019; a 9-year study using the British Athletics Muscle Injury Classification', **Scandinavian Journal of Medicine & Science in Sports**, vol. 32, 7, pp. 1109-1118

533. McCahill, J, Stebbins, J, PRESCOTT, RJ, Harlaar, J, Theologis, T 2022, 'Responsiveness of the Foot Profile Score in children with hemiplegia', **Gait & Posture**, vol. 95, , pp. 160-163
534. McCormack, S, Till, K, Wenlock, J, Whitehead, S, Stokes, KA, Bitcon, M, ..., Jones, B 2022, 'Contributors to negative biopsychosocial health or performance outcomes in rugby players (CoNBO): a systematic review and Delphi study protocol', **BMJ OPEN SPORT & EXERCISE MEDICINE**, vol. 8, 4, pp. e001440
535. Mehrab, M, WAGNER, RK, Vuurberg, G, Gouttebauge, V, De Vos, RJ, Mathijssen, NMC 2022, 'Risk Factors for Musculoskeletal Injury in CrossFit: A Systematic Review', **International Journal of Sports Medicine**
536. Meijer, HAW, Graafland, M, Obdeijn, MC, Schijven, MP, Goslings, JC 2022, 'Validity and reliability of a wearable-controlled serious game and goniometer for telemonitoring of wrist fracture rehabilitation', **European Journal of Trauma and Emergency Surgery**, vol. 48, 2, pp. 1317-1325
537. Meijer, LL, Ruis, C, Van der Smagt, MJ, Scherder, EJA, Dijkerman, HC 2022, 'Neural basis of affective touch and pain: A novel model suggests possible targets for pain amelioration', **Journal of Neuropsychology**, vol. 16, 1, pp. 38-53
538. Meijering, D, Boerboom, AL, Gerritsma, CLE, de Vries, AJ, Vegter, RJK, Bulstra, SK, ..., STEVENS, M 2022, 'Mid-term results of the Latitude primary total elbow arthroplasty', **Journal of Shoulder and Elbow Surgery**, vol. 31, 2, pp. 382-390
539. Meiring, AR, de Kater, EP, Stadhouders, A, van Royen, BJ, Breedveld, P, Smit, TH 2022, 'Current models to understand the onset and progression of scoliotic deformities in adolescent idiopathic scoliosis: a systematic review', **SPINE DEFORMITY**
540. Meiring, S, Busch, CBE, Van Baar, ACG, Hemke, R, Holleman, F, Nieuwdorp, M, Bergman, JJGHM 2022, 'Eliminating exogenous insulin therapy in patients with type 2 diabetes by duodenal ablation and GLP-1RA decreases risk scores for cardiovascular events', **Cardiovascular Diabetology**, vol. 21, 1, pp. 191
541. Meng, C, Jorgensen, HS, Verlinden, L, Bravenboer, N, de Looze, H, D'Haese, PC, ..., Evenepoel, P 2022, 'Contemporary kidney transplantation has a limited impact on bone microarchitecture', **BONE REPORTS**, vol. 16, , pp. 101172
542. Mennen, AHM, Zonneveld, I, Bloemers, FW, van Embden, D 2022, 'Critical review of the classification and treatment of pediatric pelvic fractures', **Injury-international Journal of The Care of The Injured**, vol. 53, 10, pp. 3301-3309
543. Mens, MA, van Netten, JJ, Busch-Westbroek, TE, Bus, SA, Streekstra, GJ, Wellenberg, RHH, ..., Stufkens, SAS 2022, 'Biomechanical and musculoskeletal changes after flexor tenotomy to reduce the risk of diabetic neuropathic toe ulcer recurrence', **Diabetic Medicine**, vol. 39, 4, pp. e14761

544. Mercado, AE, Donthula, D, Thomas, JE, Ring, D, Trust, M, Crijns, TJ 2022, 'Mediators and moderators of the relationship between body image and community integration among burn survivors', **Burns**, vol. 48, 4, pp. 932-940
545. MERRILL, JT, Werth, VP, Furie, R, Van Vollenhoven, R, Dorner, T, Petronijevic, M, ..., Delev, N 2022, 'Phase 2 Trial of Iberdomide in Systemic Lupus Erythematosus', **New England Journal of Medicine**, vol. 386, 11, pp. 1034-1045
546. MESKERS, CGM, van der Veen, S, Kim, J, Meskers, CJW, Smit, QTS, Verkijk, S, ..., van der Leeden, M 2022, 'Automated recognition of functioning, activity and participation in COVID-19 from electronic patient records by natural language processing: a proof- of- concept', **Annals of Medicine**, vol. 54, 1, pp. 235-243
547. Meyer, H, Bruenig, J, Cortis, C, de Koning, JJ, Doberstein, ST, Fusco, A, ..., Foster, C 2022, 'Evidence That Rating of Perceived Exertion Growth During Fatiguing Tasks is Scalar and Independent of Exercise Mode', **International Journal of Sports Physiology and Performance**, vol. 17, 5, pp. 687-693
548. Meyer, MA, Benavent, KA, Chruscielski, CM, Janssen, SJ, Blazar, PE, Earp, BE 2022, 'The Impact of the Soong Index on Hardware Removal and Overall Reoperation Rates After Volar Locking Plate Fixation of Distal Radius Fractures', **JOURNAL OF HAND SURGERY-AMERICAN VOLUME**, vol. 47, 6, pp. 584.e1-584.e9
549. Meyer, S, LAURIDSEN, H, Pedersen, K, ANDERSSON, SA, van Ooij, P, Willems, T, ..., Jensen, B 2022, 'Opportunities and short-comings of the axolotl salamander heart as a model system of human single ventricle and excessive trabeculation', **Scientific Reports**, vol. 12, 1, pp. 20491
550. Meyling, CG, Verschuren, O, Rentinck, IR, Engelbert, RHH, Gorter, JW 2022, 'Physical rehabilitation interventions in children with acquired brain injury: a scoping review', **Developmental Medicine and Child Neurology**, vol. 64, 1, pp. 40-48
551. Meyns, P, Blanckaert, I, Bras, C, JACOBS, N, Harlaar, J, van de Pol, L, ..., Buizer, AI 2022, 'Exergaming improves balance in children with spastic cerebral palsy with low balance performance: results from a multicenter controlled trial', **Disability and Rehabilitation**, vol. 44, 20, pp. 5990-5999
552. Michi, M, Madu, M, Winters, HAH, De Bruin, DM, van der Vorst, JR, Driessen, C 2022, 'Near-Infrared Fluorescence with Indocyanine Green to Assess Bone Perfusion: A Systematic Review', **LIFE-BASEL**, vol. 12, 2, pp.
553. Mikolaizak, AS, Taraldsen, K, Boulton, E, Gordt, K, Maier, AB, Mellone, S, ..., Becker, C 2022, 'Impact of adherence to a lifestyle-integrated programme on physical function and behavioural complexity in young older adults at risk of functional decline: a multicentre RCT secondary analysis', **BMJ Open**, vol. 12, 10, pp. e054229
554. Miller, LE, Fabio, C, Azaroual, M, Muret, D, Van Beers, RJ, Farne, A, Medendorp, WP 2022, 'A neural surveyor to map touch on the body', **Proceedings of the National Academy of Sciences of the United States of America**, vol. 119, 1, pp.

555. Minnema, J, Ernst, A, van Eijnatten, M, Pauwels, R, Forouzanfar, T, Batenburg, KJ, Wolff, J 2022, 'A review on the application of deep learning for CT reconstruction, bone segmentation and surgical planning in oral and maxillofacial surgery', **Dentomaxillofacial Radiology**, vol. 51, 7, pp. 20210437
556. Mirakhorlo, M, Kluft, N, DESAI, R, Cvetkovic, M, Irmak, T, Shyrokau, B, Happee, R 2022, 'Simulating 3D Human Postural Stabilization in Vibration and Dynamic Driving', **APPLIED SCIENCES-BASEL**, vol.
557. Mirakhorlo, M, Kluft, N, Shyrokau, B, Happee, R 2022, 'Effects of seat back height and posture on 3D vibration transmission to pelvis, trunk and head', **International Journal of Industrial Ergonomics**, vol.
558. Misselyn, D, De Buck, S, Nijs, S, MATRICALI, G, Schepers, T 2022, '3D imaging added value in the treatment and diagnosis of displaced intra-articular calcaneal fractures (DIACF): measuring the orientation of the posterior talo-calcaneal facet in the space', **Computer Methods in Biomechanics and Biomedical Engineering**, vol. 25, 2, pp. 215-220
559. Mizee, M, Schaap, LA, Hoogendijk, EO, van Schoor, NM 2022, 'Delay or postponement of medical care among older adults in the Netherlands at earlier and later stages of the COVID-19 pandemic', **Aging Clinical and Experimental Research**, vol. 34, 11, pp. 2913-2917
560. Moazzen, S, Sweegers, MG, Janssen, M, Hogema, BM, HOEKSTRA, T, van den Hurk, K 2022, 'Ferritin Trajectories over Repeated Whole Blood Donations: Results from the FIND plus Study', **Journal of Clinical Medicine**, vol. 11, 13, pp.
561. Mol, A, Blom, MEC, van den Bosch, DJ, van Wezel, RJA, MESKERS, CGM, Maier, AB 2022, 'Orthostatic Blood Pressure Recovery Measured Using a Sphygmomanometer Is Not Associated with Physical Performance or Number of Falls in Geriatric Outpatients', **Gerontology**, vol. 68, 1, pp. 75-79
562. Mol, A, Claassen, JAHR, Maier, AB, van Wezel, RJA, MESKERS, CGM 2022, 'Determinants of orthostatic cerebral oxygenation assessed using near-infrared spectroscopy', **AUTONOMIC NEUROSCIENCE-BASIC & CLINICAL**, vol. 238, , pp. 102942
563. Mol, TI, van Bennekom, CAM, Scholten, EWM, Visser-Meily, JMA, Reneman, MF, Riedstra, A, ..., Post, MWM 2022, 'Self-regulation as rehabilitation outcome: what is important according to former patients?', **Disability and Rehabilitation**, vol. 44, 24, pp. 7484-7490
564. Mol, TI, van Bennekom, CAM, Scholten, EWM, Visser-Meily, JMA, Beckerman, H, Passier, PECA, ..., Post, MWM 2022, 'The Self-Regulation Assessment (SeRA) questionnaire: development and exploratory analyses of a new patient-reported outcome measure for rehabilitation', **Disability and Rehabilitation**, pp. 1-8
565. Monici, M, van Loon, JJWA, Chouker, A, Iorio, CS 2022, 'Editorial: Wound management and healing in space', **Frontiers in Bioengineering and Biotechnology**, vol. 10, 1078986, pp. 1-4

566. Monteiro, RL, Ferreira, JSSP, Silva, EQ, Cruvinel-Junior, RH, Verissimo, JL, Bus, SA, Sacco, ICN 2022, 'Foot-ankle therapeutic exercise program can improve gait speed in people with diabetic neuropathy: a randomized controlled trial', **Scientific Reports**, vol. 12, 1, pp. 7561
567. Montero-Odasso, M, van der Velde, N, Martin, FC, Petrovic, M, Tan, MP, Ryg, J, ..., Masud, T 2022, 'World guidelines for falls prevention and management for older adults: a global initiative', **Age and Ageing**, vol. 51, 9, pp.
568. Mountjoy, ML, Verhagen, E 2022, '#BeTheChange: the responsibility of sports medicine in protecting athletes from harassment and abuse in sport', **BMJ OPEN SPORT & EXERCISE MEDICINE**, vol. 8, 1, pp. e001303
569. Mourits, BMP, Vos, LA, Bruijn, SM, van Dieen, JH, Prins, MR 2022, 'Sensor-based intervention to enhance movement control of the spine in low back pain: Protocol for a quasi-randomized controlled trial', **FRONTIERS IN SPORTS AND ACTIVE LIVING**, vol. 4, 1010054, pp. 1-11
570. Muchaxo, REA, de Groot, S, Kouwijzer, I, van der Woude, LHV, Nooijen, CFJ, Janssen, TWJ 2022, 'Association between upper-limb isometric strength and handcycling performance in elite athletes', **Sports Biomechanics**, pp. 1-20
571. Mulder, M, Nikamp, C, Nijland, R, Van Wegen, E, PRINSEN, E, Vloothuis, J, ..., Kwakkel, G 2022, 'Can telerehabilitation services combined with caregiver-mediated exercises improve early supported discharge services poststroke? A study protocol for a multicentre, observer-blinded, randomized controlled trial', **BMC Neurology**, vol. 22, 1, pp. 29
572. Mulder, M, Nijland, RHM, Vloothuis, JDM, van den Berg, M, Crotty, M, Kwakkel, G, van Wegen, EEH 2022, 'Comparing two identically protocolized, multicentre, randomized controlled trials on caregiver-mediated exercises poststroke: Any differences across countries?', **PLoS ONE**, vol. 17, 1, pp. e0263013
573. Mullins, N, Kang, J, Campos, AI, Coleman, JRI, Edwards, AC, Galfalvy, H, ..., Ruderfer, DM 2022, 'Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors', **Biological Psychiatry**, vol. 91, 3, pp. 313-327
574. Murawski, CD, Jamal, MS, Hurley, ET, Buda, R, Hunt, K, McCollum, G, ..., Hogan, MV 2022, 'Terminology for osteochondral lesions of the ankle: proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle', **JOURNAL OF ISAKOS JOINT DISORDERS & ORTHOPAEDIC SPORTS MEDICINE**, vol. 7, 2, pp. 62-66
575. Musters, SCW, van Noort, HHJ, Bakker, CA, Degenhart, I, van Dieren, S, Geelen, SJ, ..., Eskes, AM 2022, 'Impact of a surgical ward breakfast buffet on nutritional intake in postoperative patients: A prospective cohort pilot study', **PLoS ONE**, vol. 17, 4, pp. e0267087
576. Myasoedova, E, Athreya, AP, Crowson, CS, DAVIS, JM, Warrington, KJ, Walchak, RC, ..., Matteson, EL 2022, 'Toward Individualized Prediction of Response to Methotrexate in Early Rheumatoid

Arthritis: A Pharmacogenomics-Driven Machine Learning Approach', **Arthritis Care & Research**, vol. 74, 6, pp. 879-888

577. Nagaratnam, JM, Sharmin, S, Diker, A, Lim, WK, Maier, AB 2022, 'Trajectories of Mini-Mental State Examination Scores over the Lifespan in General Populations: A Systematic Review and Meta-Regression Analysis', **Clinical Gerontologist**, vol. 45, 3, pp. 467-476
578. Nakagawa, H, Sung, K, Ashkani-Esfahani, S, Waryasz, G, May, T, Sussman, WI 2022, 'Plantar fasciitis: a comparison of ultrasound-guided fasciotomy with or without amniotic membrane allograft injection', **Regenerative Medicine**, vol. 17, 12, pp. 931-940
579. Nakamoto, H, Fukuhara, K, Torii, T, Takamido, R, Mann, DL 2022, 'Optimal integration of kinematic and ball-flight information when perceiving the speed of a moving ball', **FRONTIERS IN SPORTS AND ACTIVE LIVING**, vol. 4, 930295, pp. 1-14
580. Nauta, J, van Nassau, F, Bouma, AJ, Krops, LA, van der Ploeg, HP, Verhagen, E, ..., Dekker, R 2022, 'Facilitators and barriers for the implementation of exercise as medicine in routine clinical care in Dutch university medical centres: a mixed methodology study on clinicians perceptions', **BMJ Open**, vol. 12, 3, pp. e052920
581. Nauta, SP, Huysmans, P, Tuijthof, GJM, Eijkel, GB, Poeze, M, Siegel, TP, Heeren, RMA 2022, 'Automated 3D Sampling and Imaging of Uneven Sample Surfaces with LA-REIMS', **Journal of The American Society for Mass Spectrometry**, vol. 33, 1, pp. 111-122
582. Nee, RJ, Coppieters, MW, Boyd, BS 2022, 'Reliability of the straight leg raise test for suspected lumbar radicular pain: A systematic review with meta-analysis', **Musculoskeletal Science and Practice**, vol. 59, , pp. 102529
583. Nijs, A, Roerdink, M, Beek, PJ 2022, 'Running-style modulation: Effects of stance-time and flight-time instructions on duty factor and cadence', **Gait & Posture**, vol. 98, , pp. 283-288
584. Nijsten, K, Koot, MH, Bais, JM, Ris-Stalpers, C, van Eekelen, R, Bremer, HA, ..., Painter, RC 2022, 'Hyperemesis gravidarum severity, enteral tube feeding and cardiometabolic markers in offspring cord blood', **British Journal of Nutrition**, vol. 128, 12, pp. 2421-2431
585. Nissen, M, Delcoigne, B, Di Giuseppe, D, JACOBSSON, L, Hetland, ML, Ciurea, A, ..., Lindstrom, U 2022, 'The impact of a csDMARD in combination with a TNF inhibitor on drug retention and clinical remission in axial spondylarthritis', **Rheumatology**, vol. 61, 12, pp. 4741-4751
586. Noordhof, DA, de Jonge, XAKJ, Hackney, AC, de Koning, JJ, Sandbakk, O 2022, 'Sport-Science Research on Female Athletes: Dealing With the Paradox of Concurrent Increases in Quantity and Quality', **International Journal of Sports Physiology and Performance**, vol. 17, 7, pp. 993-994
587. Noorduyn, JCA, Teuwen, MMH, van de Graaf, VA, Willigenburg, NW, Schavemaker, M, van Dijk, R, ..., van der Kraan, J 2022, 'In patients eligible for meniscal surgery who first receive physical therapy,

multivariable prognostic models cannot predict who will eventually undergo surgery', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**, vol. 30, 1, pp. 231-238

588. Noorduyn, JCA, van de Graaf, VA, Willigenburg, NW, Scholten-Peeters, GGM, Mol, BW, Heymans, MW, ..., Poolman, RW 2022, 'An individualized decision between physical therapy or surgery for patients with degenerative meniscal tears cannot be based on continuous treatment selection markers: a marker-by-treatment analysis of the ESCAPE study', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**, vol. 30, 6, pp. 1937-1948
589. Noorduyn, JCA, van de Graaf, VA, Willigenburg, NW, Scholten-Peeters, GGM, Kret, EJ, van Dijk, RA, ..., Poolman, RW 2022, 'Effect of Physical Therapy vs Arthroscopic Partial Meniscectomy in People With Degenerative Meniscal Tears Five-Year Follow-up of the ESCAPE Randomized Clinical Trial', **JAMA Network Open**, vol. 5, 7, pp. e2220394
590. Nooyens, ACJ, Wijnhoven, HAH, Schaap, LS, Sialino, LD, Kok, AAL, Visser, M, ..., van Oostrom, SH 2022, 'Sex Differences in Cognitive Functioning with Aging in the Netherlands', **Gerontology**, vol. 68, 9, pp. 999-1009
591. Noteboom, L, Hoozemans, MJM, Veeger, HEJ, van der Helm, FCT 2022, 'Feasibility and validity of a single camera CNN driven musculoskeletal model for muscle force estimation during upper extremity strength exercises: Proof-of-concept', **FRONTIERS IN SPORTS AND ACTIVE LIVING**, vol. 4, , pp. 994221
592. Noten, S, Rodby-Bousquet, E, Limsakul, C, Tipchatyotin, S, Visser, F, Grootoenk, A, ..., Roebroek, ME 2022, 'An international clinical perspective on functioning and disability in adults with cerebral palsy', **Disability and Health Journal**, vol. 15, 3, pp. 101318
593. 2022, 'First global fall guideline', **Deutsche Medizinische Wochenschrift**
594. Oberai, T, Woodman, R, Laver, K, Crotty, M, Kerkhoffs, G, Jaarsma, R 2022, 'Is delirium associated with negative outcomes in older patients with hip fracture: analysis of the 4904 patients 2017-2018 from the Australian and New Zealand hip fracture registry', **ANZ Journal of Surgery**, vol. 92, 1-2, pp. 200-205
595. Odintsova, VV, Suderman, M, Hagenbeek, FA, Caramaschi, D, Hottenga, JJ, Pool, R, ..., van Dongen, J 2022, 'DNA methylation in peripheral tissues and left-handedness', **Scientific Reports**, vol. 12, 1, pp. 5606
596. Okubo, Y, Duran, L, Delbaere, K, Sturnieks, DL, Richardson, JK, Pijnappels, M, Lord, SR 2022, 'Rapid Inhibition Accuracy and Leg Strength Are Required for Community-Dwelling Older People to Recover Balance From Induced Trips and Slips: An Experimental Prospective Study', **Journal of Geriatric Physical Therapy**, vol. 45, 3, pp. 160-166
597. Olthuis, R, van der Kamp, J, Lemmink, K, Caljouw, S 2022, 'Spatial shifts in swiping actions, the impact of left and right verbalizations', **Experimental Brain Research**, vol. 240, 5, pp. 1547-1556

598. Oltmans, E, Confectioner, K, JONKERS, R, Kerkhoffs, GMMJ, Moen, M, Verhagen, E, ..., Gouttebarga, V 2022, 'A 12-month prospective cohort study on symptoms of mental health disorders among Dutch former elite athletes', **Physician and Sportsmedicine**, vol. 50, 2, pp. 123-131
599. Oonk, JGM, Dobbe, JGG, Strijkers, GJ, van Rijn, S, Streekstra, GJ 2022, 'Kinematic analysis of forearm rotation using four-dimensional computed tomography', **JOURNAL OF HAND SURGERY-EUROPEAN VOLUME**
600. Oost, IKV, Koenraadt, KLM, Hoorntje, A, van Steenbergen, LN, Bolder, SBT, van Geenen, RCI 2022, 'Nationwide partial knee replacement uptake is influenced by volume and supplier--A Dutch arthroplasty register study', **Journal of Orthopaedic Surgery**
601. Oosterhoff, JHF, Gravesteijn, BY, Karhade, AV, Jaarsma, RL, Kerkhoffs, GMMJ, Ring, DV, ..., Doornberg, JN 2022, 'Feasibility of Machine Learning and Logistic Regression Algorithms to Predict Outcome in Orthopaedic Trauma Surgery', **JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME**, vol. 104, 6, pp. 544-551
602. Oosterhoff, JHF, Oberai, T, Karhade, AV, Doornberg, JN, Kerkhoffs, GMMJ, Jaarsma, RL, ..., Heng, M 2022, 'Does the SORG Orthopaedic Research Group Hip Fracture Delirium Algorithm Perform Well on an Independent Intercontinental Cohort of Patients With Hip Fractures Who Are 60 Years or Older?', **Clinical Orthopaedics and Related Research**, vol. 480, 11, pp. 2205-2213
603. Ottens, T, BARBIERI, S, Orton, MR, Klaassen, R, van Laarhoven, HWM, Crezee, H, ..., Gurney-Champion, OJ 2022, 'Deep learning DCE-MRI parameter estimation: Application in pancreatic cancer', **Medical Image Analysis**, vol. 80, , pp. 102512
604. Otter, RTA, Bakker, AC, van der Zwaard, S, Toering, T, Goudsmit, JFA, Stoter, IK, de Jong, J 2022, 'Perceived Training of Junior Speed Skaters versus the Coachs Intention: Does a Mismatch Relate to Perceived Stress and Recovery?', **International Journal of Environmental Research and Public Health**, vol. 19, 18, pp.
605. Oudbier, SJ, Goh, J, Looijaard, SMLM, Reijnierse, EM, MESKERS, CGM, Maier, AB 2022, 'Pathophysiological Mechanisms Explaining the Association Between Low Skeletal Muscle Mass and Cognitive Function', **Journals of Gerontology Series A-biological Sciences and Medical Sciences**, vol. 77, 10, pp. 1959-1968
606. Oudenhoven, LM, Kerkum, YL, Buizer, AI, van der Krogt, MM 2022, 'How does a systematic tuning protocol for ankle foot orthosis-footwear combinations affect gait in children in cerebral palsy?', **Disability and Rehabilitation**, vol. 44, 22, pp. 6867-6877
607. Ouwerkerk, M, Eijssen, ICJM, van der Linden, MMW, Wijnands, IM, Dorssers, FJG, Rietberg, MB, ..., de Groot, V 2022, 'A Smartphone Application to Assess Real-Time and Individual-Specific Societal Participation: A Development and Usability Study', **Archives of Physical Medicine and Rehabilitation**, vol. 103, 10, pp. 1958-1966

608. Ovseiko, PV, Gossec, L, Andreoli, L, Kiltz, U, van Mens, L, Hassan, N, ..., Coates, LC 2022, 'Gender equity in academic rheumatology, current status and potential for improvement: a cross-sectional study to inform an EULAR task force', **RMD OPEN**, vol. 8, 2, pp.
609. Owen, PJ, Belavy, DL, Robinson, DG, Anderson, N, Harwood, A, Mavros, Y, ..., Verhagen, E 2022, 'Measuring the growing impact of BOSEM: halfway there or living on a prayer?', **BMJ OPEN SPORT & EXERCISE MEDICINE**, vol. 8, 3, pp. e001427
610. Ozer, M, Toulabi, SP, Gijs, L, Kreukels, BPC, Mullender, MG 2022, 'The assessment of sexual wellbeing in treatment-seeking transgender individuals: a systematic review of the medical literature', **International Journal of Impotence Research**
611. Pacifico, J, Reijnierse, EM, Lim, WK, Maier, AB 2022, 'The Association between Sarcopenia as a Comorbid Disease and Incidence of Institutionalisation and Mortality in Geriatric Rehabilitation Inpatients: REStORing health of acutely unwell adults (RESORT)', **Gerontology**, vol. 68, 5, pp. 498-508
612. Padala, SR, Kashyap, B, DEKKER, H, Mikkonen, JJW, PALANDER, A, Bravenboer, N, Kullaa, AM 2022, 'Irradiation affects the structural, cellular and molecular components of jawbones', **International Journal of Radiation Biology**, vol. 98, 2, pp. 136-147
613. Padala, SR, Saikia, D, Mikkonen, JJW, Uurasjarvi, E, DEKKER, H, Schulten, EAJM, ..., Kullaa, AM 2022, 'Irradiation Induced Biochemical Changes in Human Mandibular Bone: A Raman Spectroscopic Study', **Applied Spectroscopy**, vol. 76, 10, pp. 1165-1173
614. PALANDER, A, Fauch, L, Turunen, MJ, DEKKER, H, Schulten, EAJM, Koistinen, A, ..., Kullaa, A 2022, 'Molecular Quantity Variations in Human-Mandibular-Bone Osteoid', **Calcified Tissue International**, vol. 111, 6, pp. 547-558
615. Palsma, JC, Kouwijzer, I, Adriaansen, J, Valent, LJM, van der Woude, LHV, Post, MWM, de Groot, S 2022, 'Low drop-out rates in the HandbikeBattle free-living training study: understanding the reasons for dropping out', **SPINAL CORD SERIES AND CASES**, vol. 8, 1, pp. 20
616. Pasma, JA, Demange, PA, Guloksuz, S, Willemsen, AHM, Abdellaoui, A, ten Have, M, ..., Vink, JM 2022, 'Genetic Risk for Smoking: Disentangling Interplay Between Genes and Socioeconomic Status', **Behavior Genetics**, vol. 52, 2, pp. 92-107
617. Pathak, GA, Polimanti, R, Karjalainen, J, Daly, M, Ganna, A, DALY, MJ, ..., Biasecker, L 2022, 'A first update on mapping the human genetic architecture of COVID-19', **Nature**, vol. 608, 7921, pp. E1-E10
618. Patja, K, in 't Veld, TH, Arva, D, Bonello, M, Pees, RO, Soethout, M, van der Esch, M 2022, 'Health promotion and disease prevention in the education of health professionals: a mapping of European educational programmes from 2019', **BMC Medical Education**, vol. 22, 1, pp. 778

619. Paul, L, NAUGHTON, M, Jones, B, DAVIDOW, D, Patel, A, Lambert, M, HENDRICKS, S 2022, 'Quantifying Collision Frequency and Intensity in Rugby Union and Rugby Sevens: A Systematic Review', **SPORTS MEDICINE-OPEN**, vol. 8, 1, pp. 12
620. Paul, L, DAVIDOW, D, JAMES, G, Ross, T, Lambert, M, Burger, N, ..., HENDRICKS, S 2022, 'Tackle Technique and Changes in Playerload (TM) During a Simulated Tackle: An Exploratory Study', **Journal of Sports Science and Medicine**, vol. 21, 3, pp. 383-393
621. Pazan, F, Petrovic, M, Cherubini, A, Cruz-Jentoft, AJ, Denkinger, M, van der Cammen, TJM, ..., WEHLING, M 2022, 'A Systematic Review of the Current Evidence from Randomised Controlled Trials on the Impact of Medication Optimisation or Pharmacological Interventions on Quantitative Measures of Cognitive Function in Geriatric Patients', **Drugs & Aging**, vol. 39, 11, pp. 863-874
622. Pellekooren, S, Ben, AJ, Bosmans, JE, Ostelo, RWJG, van Tulder, MW, MAAS, ET, ..., van Dongen, JM 2022, 'Can EQ-5D-3L utility values of low back pain patients be validly predicted by the Oswestry Disability Index for use in cost-effectiveness analyses?', **Quality of Life Research**, vol. 31, 7, pp. 2153-2165
623. Pellekooren, S, Donker, M, Reijnders, E, Boutalab, L, Ostelo, R, van Tulder, M, Pool-Goudzwaard, A 2022, 'The introduction of advanced practice physiotherapy within Dutch primary care is a quest for possibilities, added value, and mutual trust: a qualitative study amongst advanced practice physiotherapists and general practitioners', **BMC Health Services Research**, vol. 22, 1, pp. 529
624. Pel-Littel, RE, Stekelenburg, DE, Willems, HC, Jansen, SWM, Festen, J, van der Linden, CMJ 2022, 'Lessons Learned From the COVID-19 Pandemic as Experienced by Older Adults Treated for COVID-19', **GERONTOLOGY AND GERIATRIC MEDICINE**, vol. 8, , pp. 23337214221086831
625. PENNING, D, Jonker, CAL, Buijsman, R, Halm, JA, Schepers, T 2022, 'Minifragment plating of the fibula in unstable ankle fractures', **Archives of Orthopaedic and Trauma Surgery**
626. PENNING, D, Kleipool, S, van Dieren, S, Dingemans, SM, Schepers, T 2022, 'The minimal clinically important difference (MCID) of the Olerud Molander Ankle Score (OMAS) in patients with unstable ankle fracture', **Archives of Orthopaedic and Trauma Surgery**
627. PENNING, D, Sanders, FRK, van Dieren, S, Roukema, GR, Vermeulen, J, Winkelhagen, J, ..., Schepers, T 2022, 'Cost-effectiveness of on-demand removal of syndesmotic screws', **European Journal of Trauma and Emergency Surgery**
628. Peper, ES, van Ooij, P, Jung, BR, Huber, A, Graeni, C, Bastiaansen, JAM 2022, 'Advances in machine learning applications for cardiovascular 4D flow MRI', **Frontiers in Cardiovascular Medicine**
629. Pereira, AM, Costa, JA, Verhagen, E, Figueiredo, P, Brito, J 2022, 'Associations Between Esports Participation and Health: A Scoping Review', **Sports Medicine**, vol. 52, 9, pp. 2039-2060

630. Pereira, NRP, Groot, OQ, Verlaan, JJ, Bongers, MER, Twining, PK, Kapoor, ND, ..., Bramer, JAM 2022, 'Quality of Life Changes After Surgery for Metastatic Spinal Disease: A Systematic Review and Meta-analysis', **Clinical Spine Surgery**, vol. 35, 1, pp. 38-48
631. Perrin, BM, van Netten, JJ, aan de Stegge, WB, Busch-Westbroek, TE, Bus, SA 2022, 'Health-related quality of life and associated factors in people with diabetes at high risk of foot ulceration', **Journal of Foot and Ankle Research**, vol. 15, 1, pp. 83
632. Peters, R, van Trijffel, E, van Rosmalen, J, Mutsaers, B, Pool-Goudzwaard, A, Verhagen, A, Koes, B 2022, 'Non-serious adverse events do not influence recovery in patients with neck pain treated with manual therapy; an observational study', **Musculoskeletal Science and Practice**, vol. 61, , pp. 102607
633. Piano, L, Ritorto, V, VIGNA, I, Trucco, M, Lee, H, Chiarotto, A 2022, 'Individual Patient Education for Managing Acute and/or Subacute Low Back Pain: Little Additional Benefit for Pain and Function Compared to Placebo. A Systematic Review With Meta-analysis of Randomized Controlled Trials', **Journal of Orthopaedic & Sports Physical Therapy**, vol. 52, 7, pp. 432-445
634. Piga, M, Chessa, E, Morand, EF, Ugarte-Gil, MF, Tektonidou, M, Van Vollenhoven, R, ..., Arnaud, L 2022, 'Physician Global Assessment International Standardisation Consensus in Systemic Lupus Erythematosus: the PISCOS study', **LANCET RHEUMATOLOGY**
635. Pillay, L, BURGESS, D, van Rensburg, DCJ, Kerkhoffs, GM, Gouttebauge, V 2022, 'The congested International Match Calendar in football: views of 1055 professional male players', **BMC SPORTS SCIENCE MEDICINE AND REHABILITATION**, vol. 14, 1, pp. 200
636. Plaat, LWV, Hoornenborg, D, Sierevelt, IN, van Dijk, CN, Haverkamp, D 2022, 'Ten-year revision rates of contemporary total ankle arthroplasties equal 22%. A meta-analysis', **Foot and Ankle Surgery**, vol. 28, 5, pp. 543-549
637. Ploegmakers, KJ, Medlock, S, Linn, AJ, Lin, YM, Seppala, LJ, Petrovic, M, ..., van Weert, JCM 2022, 'Barriers and facilitators in using a Clinical Decision Support System for fall risk management for older people: a European survey', **European Geriatric Medicine**, vol. 13, 2, pp. 395-405
638. Poelman, MR, Brand, HS, Foppen, L, de Visscher, JGAM, Jager, DHJ 2022, 'Evaluation of head and neck cancer education at European dental schools', **European Journal of Dental Education**, vol. 26, 2, pp. 239-247
639. Pokolm, M, Rein, R, Muller, D, Nopp, S, Kirchhain, M, Aksum, KM, ..., Memmert, D 2022, 'Modeling Players? Scanning Activity in Football', **Journal of Sport & Exercise Psychology**, vol. 44, 4, pp. 263-271
640. Popal, Z, Schepers, T, van Schie, P, Giannakopoulos, G, Halm, J 2022, 'The use of routine laboratory testing in acute trauma care: A retrospective analysis', **Ulusal Travma Ve Acil Cerrahi Dergisi-turkish Journal of Trauma & Emergency Surgery**, vol. 28, 7, pp. 954-959

641. Poppelaars, MA, Eygendaal, D, The, B, van Oost, I, van Bergen, CJA 2022, 'Diagnosis and Treatment of Children with a Radiological Fat Pad Sign without Visible Elbow Fracture Vary Widely: An International Online Survey and Development of an Objective Definition', **CHILDREN-BASEL**, vol. 9, 7
642. Postma, DBW, van Delden, RW, van Hilvoorde, IM 2022, 'Dear IOC: Considerations for the Governance, Valuation, and Evaluation of Trends and Developments in eSports', **FRONTIERS IN SPORTS AND ACTIVE LIVING**, vol. 4, , pp. 899613
643. Pourahmadi, M, Delavari, S, Hayden, JA, Keshtkar, A, Ahmadi, M, Aletaha, A, ..., Rubinstein, SM 2022, 'Does motor control training improve pain and function in adults with symptomatic lumbar disc herniation? A systematic review and meta-analysis of 861 subjects in 16 trials', **British Journal of Sports Medicine**
644. PRIJS, J, Schoolmeesters, B, Eygendaal, D, de Vries, JPPM, Jutte, PC, Doornberg, JN, ..., Ijpma, FFA 2022, '3D virtual pre-operative planning may reduce the incidence of dorsal screw penetration in volar plating of intra-articular distal radius fractures', **European Journal of Trauma and Emergency Surgery**, vol. 48, 5, pp. 3911-3921
645. PRIJS, J, Liao, Z, Ashkani-Esfahani, S, Olczak, J, GORDON, M, Jayakumar, P, ..., Doornberg, JN 2022, 'Artificial intelligence and computer vision in orthopaedic trauma THE WHY, HOW, AND WHAT', **BONE & JOINT JOURNAL**, vol. 104-B, 8, pp. 911-914
646. PRIJS, J, Liao, ZB, To, MS, Verjans, J, Jutte, PC, Stirler, V, ..., Doornberg, JN 2022, 'Development and external validation of automated detection, classification, and localization of ankle fractures: inside the black box of a convolutional neural network (CNN)', **European Journal of Trauma and Emergency Surgery**
647. Pronk, AC, Seppala, LJ, Trajanoska, K, Stringa, N, van de Loo, B, de Groot, LCPGM, ..., van der Velde, N 2022, 'Candidate genetic variants and antidepressant-related fall risk in middle-aged and older adults', **PLoS ONE**, vol. 17, 4, pp. e0266590
648. Psimma, C, Psimma, Z, Willems, HC, KLUTER, WJ, van der Maarel-Wierink, CD 2022, 'Oral bisphosphonates: Adverse effects on the oral mucosa not related to the jaw bones. A scoping review', **Gerodontology**, vol. 39, 4, pp. 330-338
649. Pu, LH, Coppieters, MW, Byrnes, J, Jones, C, Smalbrugge, M, Todorovic, M, Moyle, W 2022, 'Feasibility study protocol of the PainChek app to assess the efficacy of a social robot intervention for people with dementia', **Journal of Advanced Nursing**, vol. 78, 2, pp. 587-594
650. Puijk, R, Rassir, R, Kok, LM, Sierevelt, IN, Nolte, PA 2022, 'Common peroneal nerve palsy after TKA in valgus deformities; a systematic review', **JOURNAL OF EXPERIMENTAL ORTHOPAEDICS**, vol. 9, 1, pp. 12
651. Puijk, R, Rassir, R, Kok, LM, Sierevelt, IN, Vergroesen, DA, Schutte, BG, Nolte, PA 2022, 'No common peroneal nerve palsies found after a peroneal nerve release prior to TKA in fixed valgus

- deformities (a retrospective cohort study)', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**, vol. 30, 12, pp. 4010-4014
652. Puijk, R, Rassir, R, Sierevelt, IN, Vergroesen, DA, de Jong, T, Nolte, PA 2022, 'Eighteen-Year Outcome of an Uncemented Meniscal Bearing, Cruciate-Retaining Total Knee System', **Journal of Arthroplasty**, vol. 37, 8, pp. 1586-1593
653. Rafiq, R, Aleva, FE, Schruppf, JA, Daniels, JM, Bet, PM, Boersma, WG, ..., de Jongh, RT 2022, 'Vitamin D supplementation in chronic obstructive pulmonary disease patients with low serum vitamin D: a randomized controlled trial', **American Journal of Clinical Nutrition**, vol. 116, 2, pp. 491-499
654. Raghoobar, II, Rozema, FR, de Lange, J, Dubois, L 2022, 'Surgical treatment of fractures of the zygomaticomaxillary complex: effect of fixation on repositioning and stability. A systematic review', **British Journal of Oral & Maxillofacial Surgery**, vol. 60, 4, pp. 397-411
655. Raijmakers, B, Berendsen-De Gooijer, RA, Ploeger, HE, Koopman, FS, Nollet, F, Brehm, MA 2022, 'USE AND USABILITY OF CUSTOM-MADE KNEE-ANKLE-FOOT ORTHOSES IN POLIO SURVIVORS WITH KNEE INSTABILITY: A CROSS-SECTIONAL SURVEY', **Journal of Rehabilitation Medicine**, vol. 54, , pp. jrm00261
656. Ramachandran, SS, Ring, DV, Crijs, TJ 2022, 'Upper Extremity Surgeon Recommendations for Imaging Do Not Correspond with Imaging Appropriateness Guidelines', **JOURNAL OF HAND AND MICROSURGERY**
657. RAMDAS, S, Judd, J, Graham, SE, Kanoni, S, Wang, YX, Surakka, I, ..., Brown, CD 2022, 'A multi-layer functional genomic analysis to understand noncoding genetic variation in lipids', **American Journal of Human Genetics**, vol. 109, 8, pp. 1366-1387
658. Ramos, LA, van Os, H, Hilbert, A, Olabarriaga, SD, van der Lugt, A, Roos, YBWEM, ..., Marquering, HA 2022, 'Combination of Radiological and Clinical Baseline Data for Outcome Prediction of Patients With an Acute Ischemic Stroke', **Frontiers in Neurology**, vol. 13, , pp. 809343
659. Ramsey, KA, MESKERS, CGM, Trappenburg, MC, Bacalini, MG, Delledonne, M, Garagnani, P, ..., Maier, AB 2022, 'The Physical Activity and Nutritional INfluences in Ageing (PANINI) Toolkit: A Standardized Approach towards Physical Activity and Nutritional Assessment of Older Adults', **Healthcare**, vol. 10, 6
660. Ramsey, KA, Rojer, AGM, van Garderen, E, Struik, Y, KAY, JE, Lim, WK, ..., Maier, AB 2022, 'The Association of Changes in Physical Performance During Geriatric Inpatient Rehabilitation With Short-Term Hospital Readmission, Institutionalization, and Mortality: RESORT', **Journal of the American Medical Directors Association**, vol. 23, 11, pp. 1883.e1-1883.e8
661. Ramsey, KA, Yeung, SSY, Rojer, AGM, Gensous, N, Asamane, EA, Aunger, JA, ..., Maier, AB 2022, 'Knowledge of Nutrition and Physical Activity Guidelines is Not Associated with Physical Function in Dutch Older Adults Attending a Healthy Ageing Public Engagement Event', **Clinical Interventions in Aging**

662. Randerath, W, de Lange, J, Hedner, J, Ho, JPTF, Marklund, M, Schiza, S, ..., Verbraecken, J 2022, 'Current and novel treatment options for obstructive sleep apnoea', **ERJ OPEN RESEARCH**, vol. 8, 2, pp.
663. Rasmussen, B, Perry, R, Hickey, M, Hua, XY, Wong, ZW, Guy, L, ..., Maier, AB 2022, 'Patient preferences using telehealth during the COVID-19 pandemic in four Victorian tertiary hospital services', **Internal Medicine Journal**, vol. 52, 5, pp. 763-769
664. Rassir, R, Puijk, R, Singh, J, Sierevelt, IN, Vergroesen, DA, de Jong, T, Nolte, PA 2022, 'Long-Term Clinical Performance of an Uncemented, Mobile Bearing, Anterior Stabilized Knee System and the Impact of Previous Knee Surgery', **Journal of Arthroplasty**, vol. 37, 10, pp. 2041-2048
665. Ratter, J, Pellekooren, S, Wiertsema, S, van Dongen, JM, Geleijn, E, de Groot, V, ..., Ostelo, RWJG 2022, 'Content validity and measurement properties of the Lower Extremity Functional Scale in patients with fractures of the lower extremities: a systematic review', **JOURNAL OF PATIENT-REPORTED OUTCOMES**, vol. 6, 1, pp. 11
666. Reezigt, R, Beetsma, A, Koeke, A, Hobbelen, H, Reneman, M 2022, 'Toward consensus on pain-related content in the pre-registration, undergraduate physical therapy curriculum: a Delphi-study', **Physiotherapy Theory and Practice**, pp. 1-14
667. Reichert, M, Sartelli, M, Weigand, MA, Hecker, M, Oppelt, PU, Noll, J, ..., HECKER, A 2022, 'Two years later: Is the SARS-CoV-2 pandemic still having an impact on emergency surgery? An international cross-sectional survey among WSES members', **World Journal of Emergency Surgery**, vol. 17, 1, pp. 34
668. Reinders, JJ, Hobbelen, JSM, Tieland, M, Weijs, PJM, Jager-Wittenaar, H 2022, 'Interprofessional Treatment of Malnutrition and Sarcopenia by Dietitians and Physiotherapists: Exploring Attitudes, Interprofessional Identity, Facilitators, Barriers, and Occurrence', **Journal of Multidisciplinary Healthcare**, vol. 15, , pp. 1247-1260
669. Reuten, AJC, Smeets, JBJ, Martens, MH, Bos, JE 2022, 'Self-motion perception without sensory motion', **Experimental Brain Research**, vol. 240, 10, pp. 2677-2685
670. Reuter, K, Haupt, C, MOLTO, A, Cope, A, van Vollenhoven, RF, Elewaut, D, ..., McInnes, IB 2022, 'Levelling the playing field of RMD research across Europe to address patients needs: the emerging EULAR Research Centre', **RMD OPEN**, vol. 8, 2, pp.
671. Ridderinkhof, KR, Snoek, L, Savelsbergh, G, Cousijn, J, van Campen, AD 2022, 'Action Intentions, Predictive Processing, and Mind Reading: Turning Goalkeepers Into Penalty Killers', **Frontiers in Human Neuroscience**, vol. 15, , pp. 789817
672. Riekerk, HCE, Coolen, BF, Strijkers, GJ, van der Wal, AC, Petersen, SE, Sheppard, MN, ..., Jensen, B 2022, 'Higher spatial resolution improves the interpretation of the extent of ventricular trabeculation', **Journal of Anatomy**, vol. 240, 2, pp. 357-375

673. Rietveld, T, Vegter, RJK, van der Woude, LHV, de Groot, S 2022, 'A newly developed hand rim for wheelchair tennis improves propulsion technique and efficiency in able-bodied novices', **Applied Ergonomics**, vol. 104, , pp. 103830
674. Rijpma, D, Claes, K, Hoeksema, H, De Decker, I, Verbelen, J, Monstrey, S, ..., Meij-de Vries, A 2022, 'The Meek micrograft technique for burns; review on its outcomes: Searching for the superior skin grafting technique', **Burns**, vol. 48, 6, pp. 1287-1300
675. Rikken, QGH, Hagemeyer, NC, de Bruijn, J, KAISER, P, Kerkhoffs, GMMJ, DiGiovanni, CW, Guss, D 2022, 'Novel values in the radiographic diagnosis of ligamentous Lisfranc injuries', **Injury-international Journal of The Care of The Injured**, vol. 53, 6, pp. 2326-2332
676. Rikken, QGH, Wolsink, LME, Dahmen, J, Stufkens, SAS, Kerkhoffs, GMMJ 2022, '15% of Talar Osteochondral Lesions Are Present Bilaterally While Only 1 in 3 Bilateral Lesions Are Bilaterally Symptomatic', **JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME**, vol. 104, 18, pp. 1605-1613
677. Rivares, C, Vignaud, A, Noort, W, Koopmans, B, LOOS, M, Kalinichev, M, Jaspers, RT 2022, 'Glycine receptor subunit-beta-deficiency in a mouse model of spasticity results in attenuated physical performance, growth, and muscle strength', **American Journal of Physiology-regulatory Integrative and Comparative Physiology**, vol. 322, 5, pp. R368-R388
678. Rogier, C, Frazzei, G, Kortekaas, MC, Verstappen, M, Ohrndorf, S, van Mulligen, E, ..., van der Helm-van Mil, AHM 2022, 'An ultrasound negative for subclinical synovitis in arthralgia patients: is it helpful in identifying those not developing arthritis? A longitudinal study in four arthralgia cohorts', **Rheumatology**, vol. 61, 12, pp. 4892-4897
679. Rohrback, M, Ramtin, S, ABDELAZIZ, A, Matkin, L, Ring, D, Crijns, TJ, Johnson, A 2022, 'Rotator cuff tendinopathy: magnitude of incapability is associated with greater symptoms of depression rather than pathology severity', **Journal of Shoulder and Elbow Surgery**, vol. 31, 10, pp. 2134-2139
680. Ronde, EM, Nolte, JW, Kruisinga, FH, Maas, SM, Lapid, O, Ebbens, FA, ..., Breugem, CC 2022, 'Evaluating International Diagnostic, Screening, and Monitoring Practices for Craniofacial Microsomia and Microtia: A Survey Study', **Cleft Palate-Craniofacial Journal**
681. Rossano, A, Crijns, T, Ring, DV, Reichenberg, J 2022, 'Clinician Preferences for Current and Planned Future Use of Telemedicine', **Telemedicine and e-Health**, vol. 28, 9, pp. 1293-1299
682. Rossano, A, Manohar, N, Veenendaal, WJ, van den Bekerom, MPJ, Ring, DV, Fatehi, A 2022, 'Prevalence of acromioclavicular joint osteoarthritis in people not seeking care: A systematic review', **JOURNAL OF ORTHOPAEDICS**, vol. 32, , pp. 85-91
683. Rotteveel, L, Kurakula, K, Kooijman, EJM, Schuit, RC, Verlaan, M, Schreurs, M, ..., Windhorst, AD 2022, 'Synthesis and preclinical evaluation of [C-11]LR111 and [F-18]EW-7197 as PET tracers of the activin-receptor like kinase-5', **Nuclear Medicine and Biology**, vol. 112-113, , pp. 9-19

684. Rovers, FJ, van Netten, JJ, Busch-Westbroek, TE, aan de Stegge, WB, Bus, SA 2022, 'Adherence to at-Home Monitoring of Foot Temperatures in People with Diabetes at High Risk of Ulceration', **International Journal of Lower Extremity Wounds**, 15347346221114565
685. RUFFAULT, A, Sorg, M, Martin, S, Hanon, C, Jacquet, L, Verhagen, E, Edouard, P 2022, 'Determinants of the adoption of injury risk reduction programmes in athletics (track and field): an online survey of 7715 French athletes', **British Journal of Sports Medicine**, vol. 56, 9, pp. 499-505
686. Runswick, OR, Mann, DL, Mand, S, Fletcher, A, Allen, PM 2022, 'Laterality and performance: Are golfers learning to play backwards?', **Journal of Sports Sciences**, vol. 40, 4, pp. 450-458
687. Ruslin, M, Yusuf, ASH, Forouzanfar, T, GREEBE, RB, TUINZING, DB, Thamrin, SA, ..., Lo, LJ 2022, 'One-year stability of the mandibular advancement and counterclockwise rotation for correction of the skeletal class II malocclusion and high mandibular plane angle: Dental and skeletal aspect', **Biomedical Journal**, vol. 45, 1, pp. 206-214
688. Rusman, T, Nurmohamed, MT, Hoekstra, S, van Denderen, CJ, van Vollenhoven, RF, Boers, M, ..., van der Horst-Bruinsma, IE 2022, 'Disease activity in women with ankylosing spondylitis remains higher under Tumour Necrosis Factor inhibitor treatment than in men: a five-year observational study', **Scandinavian Journal of Rheumatology**, vol. 51, 6, pp. 506-512
689. RUTGERS, C, Verweij, LPE, Priester-Vink, S, van Deurzen, DFP, Maas, M, van den Bekerom, MPJ 2022, 'Recurrence in traumatic anterior shoulder dislocations increases the prevalence of Hill-Sachs and Bankart lesions: a systematic review and meta-analysis', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**, vol. 30, 6, pp. 2130-2140
690. RUTGERS, C, Verweij, LPE, Schuit, AA, Sierevelt, IN, Jamaludin, FS, van der Woude, HJ, van den Bekerom, MPJ 2022, 'High resorption rates following glenoid augmentation procedures do not seem to lead to higher recurrence rates or worse clinical outcomes: a systematic review and meta-analysis', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**
691. Rutges, JPHJ, Renkens, JJM, Kempen, DHR, Faber, C, Stadhouder, A, Kruyt, MC, ..., Schlosser, TPC 2022, 'The risk of delayed spinal cord injury in pediatric spinal deformity surgery', **SPINE DEFORMITY**, vol. 11, 3, pp. 617-625
692. SAAG, KG, McDermott, MT, ADACHI, J, Lems, W, Lane, NE, Geusens, P, ..., Cohen, S 2022, 'The Effect of Discontinuing Denosumab in Patients With Rheumatoid Arthritis Treated With Glucocorticoids', **Arthritis & Rheumatology**, vol. 74, 4, pp. 604-611
693. Sabelis, JF, Youssef, SALY, Hoefnagels, FWA, Becking, AG, Schreurs, R, Dubois, L 2022, 'Technical Note on Three- and Four-Wall Orbital Reconstructions With Patient-Specific Implants', **Journal of Craniofacial Surgery**, vol. 33, 4, pp. 991-996
694. Sabelis, JF, Schreurs, R, Essig, H, Becking, AG, Dubois, L 2022, 'Personalized Medicine Workflow in Post-Traumatic Orbital Reconstruction', **Journal of Personalized Medicine**, vol. 12, 9, 1366, pp. 1-16.

695. Sabet, TS, ANDERSON, DB, Stubbs, PW, Buchbinder, R, Terwee, CB, Chiarotto, A, ..., Verhagen, AP 2022, 'Identifying common core outcome domains from core outcome sets of musculoskeletal conditions: protocol for a systematic review', **Systematic Reviews**, vol. 11, 1, pp. 248
696. Saes, M, Refai, MIM, van Beijnum, BJF, Bussmann, JBJ, Jansma, EP, Veltink, PH, ..., Kwakkel, G 2022, 'Quantifying Quality of Reaching Movements Longitudinally Post-Stroke: A Systematic Review', **Neurorehabilitation and Neural Repair**, vol. 36, 3, pp. 183-207
697. Salampessy, BH, Portrait, FRM, Donker, M, Ismail, I, van der Hijden, EJE 2022, 'How important is income in explaining individuals having forgone healthcare due to cost-sharing payments? Results from a mixed methods sequential explanatory study', **BMC Health Services Research**, vol. 22, 1, pp. 208
698. SALMON, DM, Chua, J, Sullivan, SJ, Whatman, C, Brown, J, Register-Mihalik, J, ..., England, M 2022, 'Sport concussion assessment in New Zealand high school rugby players: a collaborative approach to the challenges faced in primary care', **Brain Injury**, vol. 36, 2, pp. 258-270
699. SALMON, DM, Badenhorst, M, FALVEY, E, Kerr, ZY, Brown, J, Walters, S, ..., Murphy, I 2022, 'Time to expand the circle of care - General practitioners experiences of managing concussion in the community', **Journal of Sports Sciences**, pp. 1-16
700. Sanchez, ARP, Voskuyl, AE, van Vollenhoven, RE 2022, 'Treat-to-target in systemic lupus erythematosus: advancing towards its implementation', **Nature Reviews Rheumatology**, vol. 18, 3, pp. 146-157
701. Santos, RCG, Van Hellemond, F, Yamashiro, E, Holtzhausen, L, Serner, A, Farooq, A, ..., Tol, JL 2022, 'Association Between Injury Mechanisms and Magnetic Resonance Imaging Findings in Rectus Femoris Injuries in 105 Professional Football Players', **Clinical Journal of Sport Medicine**, vol. 32, 4, pp. e430-e435
702. Saris, T, Kalle, R, Sierveit, I, Eygendaal, D, van Bergen, C 2022, 'Quality of patient-reported and proxy-reported outcomes for children with impairment of the lower extremity: systematic review protocol', **BMJ PAEDIATRICS OPEN**, vol. 6, 1, pp.
703. Sartelli, M, Labricciosa, FM, Coccolini, F, Coimbra, R, Abu-Zidan, FM, Ansaloni, L, ..., Catena, F 2022, 'It is time to define an organizational model for the prevention and management of infections along the surgical pathway: a worldwide cross-sectional survey', **World Journal of Emergency Surgery**, vol. 17, 1, pp. 17
704. Sarwar, F, Teunis, T, Ring, D, Reichel, LM, Crijns, T, Fatehi, A 2022, 'Surgeon Ratings of the Severity of Idiopathic Median Neuropathy at the Carpal Tunnel Are Not Influenced by Magnitude of Incapability', **Clinical Orthopaedics and Related Research**, vol. 480, 6, pp. 1143-1149
705. Satam, AP, van der Leeden, MV, de Zwart, A, Verberne, S, Schrijvers, JC, Hall, M, ..., van der Esch, M 2022, 'The associations of knee extensor muscle steadiness with maximal voluntary torque and physical function in patients with knee osteoarthritis', **Clinical Biomechanics**, vol. 99, , pp. 105736

706. SATO, G, Saengsin, J, BHIMANI, R, Hagemeyer, N, Lubberts, B, Ziabari, EZ, ..., Guss, D 2022, 'Isolated injuries to the lateral ankle ligaments have no direct effect on syndesmot stability', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**, vol. 30, 11, pp. 3881-3887
707. Schaap, R, Stevels, VA, de Wolff, MS, Hazelzet, A, Anema, JR, Coenen, P 2022, 'I noticed that when I have a good supervisor, it can make a Lot of difference. A Qualitative Study on Guidance of Employees with a Work Disability to Improve Sustainable Employability', **Journal of Occupational Rehabilitation**, vol. 33 , 1, pp. 201-212
708. Schallig, W, van den Noort, JC, Piening, M, Streekstra, GJ, Maas, M, van der Krogt, MM, Harlaar, J 2022, 'The Amsterdam Foot Model: a clinically informed multi-segment foot model developed to minimize measurement errors in foot kinematics', **Journal of Foot and Ankle Research**, vol. 15, 1, pp. 46
709. Schenk, J, Kho, E, Rellum, S, KROMHOUT, J, Vlaar, APJ, Baan, J, ..., Veelo, DP 2022, 'Immediate reduction in left ventricular ejection time following TAVI is associated with improved quality of life', **Frontiers in Cardiovascular Medicine**, vol. 9, , pp. 988840
710. Schinkel, M, Bergsma, L, Veldhuis, LI, Ridderikhof, ML, Holleman, F 2022, 'Comparing complaint-based triage scales and early warning scores for emergency department triage', **Emergency Medicine Journal**, vol. 39, 9, pp. 691-696
711. Schinkel, M, Holleman, F, Vlegghels, R, Brugman, K, Ridderikhof, ML, Dzelili, M, ..., Wiersinga, WJ 2022, 'The impact of a sepsis performance improvement program in the emergency department: a before-after intervention study', **Infection**, vol. 51, 4, pp. 945-954
712. Schipholt, IJL, Scholten-Peeters, G, Bontkes, H, Coppieters, MW 2022, 'Neuroimmune responses following joint mobilisation and manipulation in people with persistent neck pain: a protocol for a randomised placebo-controlled trial', **BMJ Open**, vol. 12, 3, pp. e055748
713. Schipholt, ILJ, Scholten-Peeters, GGM, Koop, MA, Bonnet, P, Bontkes, HJ, Coppieters, MW 2022, 'Systemic neuroimmune responses in people with non-specific neck pain and cervical radiculopathy, and associations with clinical, psychological, and lifestyle factors', **Frontiers in Molecular Neuroscience**, vol. 15, , pp. 1003821
714. Schoenmaker, T, Bouchankouk, AD, Ozkan, S, Gilijamse, M, Bouvy-Berends, E, Netelenbos, C, ..., De Vries, TJ 2022, 'Limitations of Jaw Movement in Fibrodysplasia Ossificans Progressiva: A Review', **Frontiers in Medicine**, vol. 9, , pp. 852678
715. Schouten, HJ, Nieuwenhuis, MK, van Baar, ME, van der Schans, CP, Niemeijer, AS, van Zuijlen, PPM 2022, 'The degree of joint range of motion limitations after burn injuries during recovery', **Burns**, vol. 48, 2, pp. 309-318
716. Schreurs, R, Klop, C, Gooris, PJJ, Maal, TJJ, Becking, AG, Dubois, L 2022, 'Critical appraisal of patient-specific implants for secondary post-traumatic orbital reconstruction', **International Journal of Oral and Maxillofacial Surgery**, vol. 51, 6, pp. 790-798

717. Schreven, S, Smeets, JBJ, Beek, PJ 2022, 'Sprint Performance in Arms-Only Front Crawl Swimming Is Strongly Associated With the Power-To-Drag Ratio', **FRONTIERS IN SPORTS AND ACTIVE LIVING**, vol. 4, , pp. 758095
718. SCHRODER, J, Saeys, W, Yperzeele, L, Kwakkel, G, Truijen, S 2022, 'Time Course and Mechanisms Underlying Standing Balance Recovery Early After Stroke: Design of a Prospective Cohort Study With Repeated Measurements', **Frontiers in Neurology**, vol. 13, , pp. 781416
719. Schroeter, AC, MACDONALD, DA, Scholten-Peeters, GGM, Goubert, L, KENDALL, E, Coppieters, MW 2022, 'Preferred Self-Administered Questionnaires to Assess Resilience, Optimism, Pain Acceptance, and Social Support in People with Pain: A Modified Delphi Study', **Pain Medicine**, vol. 23, 11, pp. 1891-1901
720. SCHULTZ, M, Tol, JL, VELTMAN, L, van der Kaaden, L, Reurink, G 2022, 'Osgood-Schlatter Disease in youth elite football: Minimal time-loss and no association with clinical and ultrasonographic factors', **Physical Therapy in Sport**, vol. 55, , pp. 98-105
721. Schuring, N, Geelen, SJG, Henegouwen, MIV, Steenhuizen, SCM, Van der Schaaf, M, van der Leeden, M, Gisbertz, SS 2022, 'Early mobilization after esophageal cancer surgery: a retrospective cohort study', **Diseases of the Esophagus**, vol. 36, 6, pp. doac085
722. Schwarte, LA, van der Werf, HJ, Ridderikhof, ML, Frassdorf, J, van Embden, D, Weenink, RP 2022, 'Exceptional survival of an airplane stowaway, treated successfully with hyperbaric oxygen', **American Journal of Emergency Medicine**, vol. 59, , pp. 215.e7-215.e9
723. Scoz, RD, de Oliveira, PR, Pelegrina, CC, Hespanhol, L, Melo-Silva, CA, de Judice, AFT, ..., Amorim, CF 2022, 'Effectiveness of a 3D bikefitting method in riding pain, fatigue, and comfort: a randomized controlled clinical trial', **Sports Biomechanics**, pp. 1-14
724. Secondulfo, L, Hooijmans, MT, Suskens, JJ, Mazzoli, V, Maas, M, Tol, JL, ..., Strijkers, GJ 2022, 'A diffusion tensor-based method facilitating volumetric assessment of fiber orientations in skeletal muscle', **PLoS ONE**, vol. 17, 1, pp. e0261777
725. Sekulic, S, Jovanovic, A, Zivanovic, Z, Simic, S, Kesic, S, Petkovic, B, ..., Loon, JJV 2022, 'Which precocial rodent species is more suitable as the experimental model of microgravity influence on prenatal musculoskeletal development on international space station?', **Life Sciences in Space Research**, vol. 33, , pp. 48-57
726. Selles, M, Korte, JH, Boelhouwers, HJ, Nijholt, IM, van Osch, JAC, Nijveldt, RJ, ..., Boomsma, MF 2022, 'Metal artifact reduction in computed tomography: Is it of benefit in evaluating sacroiliac joint fusion?', **European Journal of Radiology**, vol. 148, , pp. 110159
727. Seppala, LJ, Kamkar, N, van Poelgeest, EP, THOMSEN, K, Daams, JG, Ryg, J, ..., van der Velde, N 2022, 'Medication reviews and deprescribing as a single intervention in falls prevention: a systematic review and meta-analysis', **Age and Ageing**, vol. 51, 9, pp.

728. Seppala, LJ, van der Velde, N 2022, 'How to tackle the global challenge of falls?', **Age and Ageing**, vol. 51, 11, pp.
729. Severs, LJ, Vlemincx, E, Ramirez, JM 2022, 'The psychophysiology of the sigh: I: The sigh from the physiological perspective', **Biological Psychology**, vol. 170, , pp. 108313
730. Shen, J, Miao, X, Vu, C, Xu, BT, Gonzalez-Zacarias, C, Nederveen, AJ, Wood, JC 2022, 'Anemia Increases Oxygen Extraction Fraction in Deep Brain Structures but Not in the Cerebral Cortex', **Frontiers in Physiology**, vol. 13, , pp. 896006
731. Shobeiri, P, Karimi, A, Momtazmanesh, S, Teixeira, AL, Teunissen, CE, van Wegen, EEH, ..., Rezaei, N 2022, 'Exercise-induced increase in blood-based brain-derived neurotrophic factor (BDNF) in people with multiple sclerosis: A systematic review and meta-analysis of exercise intervention trials', **PLoS ONE**, vol. 17, 3, pp. e0264557
732. Shrier, I, Mattiello, R, Caron, M, Verhagen, E, Steele, RJ 2022, 'Observed Injury Rates Did Not Follow Theoretically Predicted Injury Risk Patterns in Professional Human Circus Artists', **Clinical Journal of Sport Medicine**, vol. 32, 6, pp. e627-e634
733. Shu, R, Crijns, T, Ring, D, Fatehi, A 2022, 'Surgeons Consider Initial Nonoperative Treatment With Potential for Future Conversion to Reverse Arthroplasty a Reasonable Option for Older, Relatively Infirm, and Less-Active Patients', **Journal of Orthopaedic Trauma**, vol. 36, 5, pp. 265-270
734. Sialino, LD, Picavet, HSJ, Wijnhoven, HAH, Loyen, A, Verschuren, WMM, Visser, M, ..., van Oostrom, SH 2022, 'Exploring the difference between men and women in physical functioning: How do sociodemographic, lifestyle- and health-related determinants contribute?', **BMC Geriatrics**, vol. 22, 1, pp. 610
735. Sierra-Silvestre, E, Andrade, RJ, Schroeter, AC, Bisset, L, Coppieters, MW 2022, 'Diabetic Neuropathy in Hands: An Endemic Complication Waiting to Unfold?', **Diabetes**, vol. 71, 8, pp. 1785-1794
736. Silveira, SL, de Groot, S, Cowan, RE 2022, 'Association between individual wheelchair skills and fitness in community-dwelling manual wheelchair users with spinal cord injuries', **DISABILITY AND REHABILITATION-ASSISTIVE TECHNOLOGY**, pp. 1-6
737. Simon, A, Tozar, T, Smarandache, A, Boni, M, Stoicu, A, Dowson, A, ..., Pascu, ML 2022, 'Stability Studies of UV Laser Irradiated Promethazine and Thioridazine after Exposure to Hypergravity Conditions', **Molecules**, vol. 27, 5, pp.
738. Slieker, FJB, van Gemert, JTM, Seydani, MG, Farsai, S, Breimer, GE, Forouzanfar, T, ..., Van Cann, EM 2022, 'Value of cone beam computed tomography for detecting bone invasion in squamous cell carcinoma of the maxilla', **ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY**, vol. 134, 1, pp. 102-109
739. Sluckin, TC, Hazen, SMJA, Horsthuis, K, Beets-Tan, RGH, Marijnen, CAM, Tanis, PJ, Kusters, M 2022, 'Retrospective evaluation of national MRI reporting quality for lateral lymph nodes in rectal

cancer patients and concordance with prospective re-evaluation following additional training', **Insights into Imaging**, vol. 13, 1, pp. 171

740. Smeele, PJ, Vermunt, L, Blok, S, Duitman, JW, Nossent, EJ, van Agtmael, MA, ..., Teunissen, CE 2022, 'Neurofilament light increases over time in severe COVID-19 and is associated with delirium', **BRAIN COMMUNICATIONS**, vol. 4, 4, pp. fcac195
741. Smeets, JBJ, Vos, K, Abbink, E, Plaisier, M 2022, 'Size, weight, and expectations', **Perception**, vol. 51, 5, pp. 344-353
742. Smilde, BJ, Louwerenburg, AF, van Santen, MM, Hendriks, MP 2022, 'Leptomeningeal Metastases From Colorectal Signet-Ring Cell Cancer: A Case Report and Literature Review', **Clinical Colorectal Cancer**, vol. 21, 2, pp. 167-169
743. Smilde, BJ, Botman, E, de Ruiter, RD, Smit, JM, Teunissen, BP, Lubbers, WD, ..., Eekhoff, EMW 2022, 'Monitoring and Management of Fibrodysplasia Ossificans Progressiva: Current Perspectives', **ORTHOPEDIC RESEARCH AND REVIEWS**, vol. 14, , pp. 113-120
744. Smilde, BJ, Stockklauser, C, Keen, R, Whittaker, A, Bullock, AN, von Delft, A, ..., Eekhoff, EMW 2022, 'Protocol paper: a multi-center, double-blinded, randomized, 6-month, placebo-controlled study followed by 12-month open label extension to evaluate the safety and efficacy of Saracatinib in Fibrodysplasia Ossificans Progressiva (STOPFOP)', **BMC Musculoskeletal Disorders**, vol. 23, 1, pp. 519
745. Smilde, BJ, Botman, E, De Vries, TJ, de Vries, R, Micha, D, Schoenmaker, T, ..., Eekhoff, EMW 2022, 'A Systematic Review of the Evidence of Hematopoietic Stem Cell Differentiation to Fibroblasts', **Biomedicines**, vol. 10, 12, pp. 3063
746. SMIT, MJ, Scheffers, M, Emck, C, Van Busschbach, JT, Beek, PJ 2022, 'The Body Experience Questionnaire for adults with mild intellectual disability or borderline intellectual functioning (BEQ-mb): Development and initial evaluation', **Journal of Intellectual & Developmental Disability**, vol. 47, 2, pp.141-151
747. Smit, TH 2022, 'Finite Element Models of Osteocytes and Their Load-Induced Activation', **Current Osteoporosis Reports**, vol. 20, 2, pp. 127-140
748. Smits, RAL, Trompet, S, van der Linden, CMJ, van der Bol, JM, Jansen, SWM, Polinder-Bos, HA, ..., Mooijaart, SP 2022, 'Characteristics and outcomes of older patients hospitalised for COVID-19 in the first and second wave of the pandemic in The Netherlands: the COVID-OLD study', **Age and Ageing**, vol. 51, 3, pp.
749. Soares, MN, Eggelbusch, M, Naddaf, E, Gerrits, KHL, Van der Schaaf, M, van den Borst, B, ..., Wust, RCI 2022, 'Skeletal muscle alterations in patients with acute Covid-19 and post-acute sequelae of Covid-19', **JOURNAL OF CACHEXIA SARCOPENIA AND MUSCLE**, vol. 13, 1, pp. 11-22
750. Sobejana, M, van den Hoek, J, Metsios, GS, Kitas, GD, van der Leeden, M, Verberne, S, ..., van der Esch, M 2022, 'Exercise intervention on cardiorespiratory fitness in rheumatoid arthritis patients

with high cardiovascular disease risk: a single-arm pilot study', **Clinical Rheumatology**, vol. 41, 12, pp. 3725-3734

751. Soh, CH, Lim, WK, Maier, AB 2022, 'Predictors for the Transitions of Poor Clinical Outcomes Among Geriatric Rehabilitation Inpatients', **Journal of the American Medical Directors Association**, vol. 23, 11, pp. 1800-1806
752. Song, ZQ, Yuan, SS, Liu, JJ, Bakker, AD, Klein-Nulend, J, Pathak, JL, Zhang, QB 2022, 'Temporomandibular joint synovial chondromatosis: An analysis of 7 cases and literature review', **Science Progress**, vol. 105, 3, pp. 368504221115232
753. Soos, B, Szentpetery, A, Raterman, HG, Lems, WF, Bhattoa, HP, Szekanecz, Z 2022, 'Effects of targeted therapies on bone in rheumatic and musculoskeletal diseases', **Nature Reviews Rheumatology**, vol. 18, 5, pp. 249-257
754. Sorek, G, Goudriaan, M, Schurr, I, Schless, SH 2022, 'Influence of the number of muscles and strides on selective motor control during gait in individuals with cerebral palsy', **Journal of Electromyography and Kinesiology**, vol. 66, , pp. 102697
755. Sorensen, L, van Tulder, M, Johannsen, HV, OVESEN, J, Enemark, U, Blaehr, EE, Oestergaard, LG 2022, 'Costs of shoulder disorders in Denmark: a nationwide cost-of-illness study investigating 617,334 patients and matched controls', **PAIN**, vol. 163, 11, pp. 2162-2171
756. Souza, TR, Schallig, W, Veerkamp, K, Magalhaes, FA, Okai-Nobrega, LA, Fonseca, ST, van der Krogt, MM 2022, 'Muscle actions on crossed and non-crossed joints during upright standing and gait: A comprehensive description based on induced acceleration analysis', **Journal of Biomechanics**, vol. 130, , pp. 110874
757. Spaans, IEM, Geytenbeek, JJM, Vaillant, E, de Kleijn, MAMC, Buizer, AI, Pennington, L 2022, 'Reliability and validity of the Dutch-language version of the Viking Speech Scale in children with cerebral palsy', **Child Care Health and Development**, vol. 49, 3, pp. 605-616
758. SPAAS, J, Goulding, RP, Keytsman, C, Fonteyn, L, van Horssen, J, Jaspers, RT, ..., Wust, RCI 2022, 'Altered muscle oxidative phenotype impairs exercise tolerance but does not Improve after exercise training in multiple sclerosis', **JOURNAL OF CACHEXIA SARCOPENIA AND MUSCLE**, vol. 13, 5, pp. 2537-2550
759. SPIERENBURG, W, Dekker, ABE, Doornberg, JN, KRIJNEN, P, van den Bekerom, MPJ, Schipper, IB 2022, 'Agreement on fixation of pediatric supracondylar humerus fractures', **European Journal of Trauma and Emergency Surgery**, vol. 48, 5, pp. 4277-4282
760. Spit, KA, Scharff, M, de Blok, CJM, Niessen, FB, Bachour, Y, Nanayakkara, PW 2022, 'Patient-reported systemic symptoms in women with silicone breast implants: a descriptive cohort study', **BMJ Open**, vol. 12, 6, pp. e057159

761. Spronk, I, van Loey, NEE, van der Vlies, CH, Haagsma, JA, Polinder, S, van Baar, ME 2022, 'Activity Impairment, Work Status, and Work Productivity Loss in Adults 5-7 Years After Burn Injuries', **Journal of Burn Care & Research**, vol. 43, 1, pp. 256-262
762. Spronk, I, Loggers, SAI, Joosse, P, Willems, HC, Van Balen, R, Gosens, T, ..., Polinder, S 2022, 'Shared decision-making for the treatment of proximal femoral fractures in frail institutionalised older patients: healthcare providers perceived barriers and facilitators', **Age and Ageing**, vol. 51, 8, pp.
763. Steenaard, RV, Kerkhofs, TMA, Zijlstra, M, Mols, F, Kerstens, MN, Timmers, HJLM, ..., Haak, HR 2022, 'Health-Related Quality of Life in Adrenocortical Carcinoma: Development of the Disease-Specific Questionnaire ACC-QOL and Results from the PROFILES Registry', **Cancers**, vol. 14, 6, pp.
764. Steenen, SA, Su, NC, Van Westrhenen, R, van Wijk, AJ, Tjia, DSL, de Lange, J, De Jongh, A 2022, 'Perioperative Propranolol Against Dental Anxiety: A Randomized Controlled Trial', **Frontiers in Psychiatry**, vol. 13, , pp. 842353
765. Steenen, SA, Van Westrhenen, R, de Lange, J, De Jongh, A 2022, 'Updated and rectified meta-analysis shows no effect of propranolol versus placebo on traumatic memory reconsolidation disruption', **Journal of Psychiatry & Neuroscience**, vol. 47, 5, pp. E336-E337
766. Steinz, MM, Ezdoglian, A, Khodadust, F, Molthoff, CFM, SRINIVASARAO, M, Low, PS, ..., Van der Laken, CJ 2022, 'Folate Receptor Beta for Macrophage Imaging in Rheumatoid Arthritis', **Frontiers in Immunology**, vol. 13, , pp. 819163
767. Stilma, W, VERWEIJ, L, Spek, B, Reimer, WJMS, Schultz, MJ, PAULUS, F, Rose, L 2022, 'Mechanical insufflation-exsufflation for invasively ventilated critically ill patients-A focus group study', **Nursing in Critical Care**, vol. 28, 6, pp. 923-930
768. Stins, JF, Munoz, MA, Lelard, T, Mouras, H 2022, 'Editorial: Motor Correlates of Motivated Social Interactions', **Frontiers in Psychology**, vol. 13, , pp. 858891
769. Stoop, TF, van Veldhuisen, E, van Rijssen, LB, Klaassen, R, Gurney-Champion, OJ, de Hingh, IH, ..., Besselink, MG 2022, 'Added value of 3T MRI and the MRI-halo sign in assessing resectability of locally advanced pancreatic cancer following induction chemotherapy (IMAGE-MRI): prospective pilot study', **LANGENBECKS ARCHIVES OF SURGERY**, vol. 407, 8, pp. 3487-3499
770. Stor, MLE, Lokhorst, MM, Horbach, SER, Young-Afat, DA, Kappen, TM, Van Hout, NM, ..., van der Horst, CMAM 2022, 'Clinical characteristics associated with pain in patients with peripheral vascular malformations', **Journal of Vascular Surgery**, vol. 75, 3, pp. 1054-1062.e1
771. Stor, MLE, Lokhorst, MM, Horbach, SER, van der Horst, CMAM 2022, 'The long-term progression of macrodactyly', **JPRAS OPEN**, vol. 31, , pp. 10-21
772. Stor, MLE, Lokhorst, MM, Horbach, SER, Young-Afat, DA, Spuls, PI, van der Horst, CMAM 2022, 'Appearance-related concerns and their impact on health-related quality of life in patients with

peripheral vascular malformations', **Journal of Plastic Reconstructive and Aesthetic Surgery**, vol. 75, 11, pp. 4202-4211

773. Stornebrink, T, Stufkens, SAS, MERCER, NP, Kennedy, JG, Kerkhoffs, GMMJ 2022, 'Can bedside needle arthroscopy of the ankle be an accurate option for intra-articular delivery of injectable agents?', **WORLD JOURNAL OF ORTHOPEDICS**, vol. 13, 1, pp. 78-86
774. Storoni, S, TREURNIET, S, Maugeri, A, Pals, G, van den Aardweg, JG, van der Pas, SL, ..., Eekhoff, EMW 2022, 'Prevalence and Hospital Admissions in Patients With Osteogenesis Imperfecta in The Netherlands: A Nationwide Registry Study', **Frontiers in Endocrinology**, vol. 13, , pp. 869604
775. Stovall, R, van der Horst-Bruinsma, IE, Liu, SH, Rusman, T, Gensler, LS 2022, 'Sexual dimorphism in the prevalence, manifestation and outcomes of axial spondyloarthritis', **Nature Reviews Rheumatology**, vol. 18, 11, pp. 657-669
776. Straat, AC, Smit, DJM, Coenen, P, Kerkhoffs, GMMJ, Anema, JR, Kuijer, PPFM 2022, 'Large variability in recommendations for return to daily life activities after knee arthroplasty among Dutch hospitals and clinics: a cross-sectional study', **Acta Orthopaedica**, vol. 93, , pp. 568-573
777. Strijbos, DO, van der Sluis, G, Boymans, TAEJ, de Groot, S, Klomp, S, Kooijman, CM, ..., Kuijer, PPFM 2022, 'Implementation of back at work after surgery (BAAS): A feasibility study of an integrated pathway for improved return to work after knee arthroplasty', **MUSCULOSKELETAL CARE**, vol. 20 , 4, pp. 950-959
778. Strijkers, GJ 2022, 'Editorial for Accelerating Cardiac Diffusion Imaging With a U-Net Based Model: Towards Single Breath-Hold', **Journal of Magnetic Resonance Imaging**, vol. 56, 6, pp. 1705-1706
779. Strutzenberger, G, David, S, Borcard, LM, Frohlich, S, Imhoff, FB, Scherr, J, Sporri, J 2022, 'Breaking new grounds in injury risk screening in soccer by deploying unsupervised learning with a special focus on sex and fatigue effects', **Sports Biomechanics**, pp. 1-17
780. Stubbe, JH, Soerel, B, Oudejans, R, Kegelaers, J, van Rijn, RM 2022, 'Quantifying Internal Load in Pre-Professional Contemporary Dancers: The Association Between Objective Heart-Rate Derived Outcome Measures and Subjective Dancers and Teachers Perceptions', **JOURNAL OF DANCE MEDICINE & SCIENCE**, vol. 26, 1, pp. 58-64
781. Suijker, J, Hofmans, FAC, van Zuijlen, PPM, CENSE, HA, BONJER, HJ, Meij-de Vries, A 2022, 'Approaches to Surgical Debridement in Necrotizing Soft Tissue Infections: Outcomes of an Animated, Interactive Survey', **World Journal of Surgery**, vol. 46, 5, pp. 1051-1058
782. SUTTER, K, Wijdenes, LO, Van Beers, RJ, Medendorp, WP 2022, 'Even well-practiced movements benefit from repetition', **Journal of Neurophysiology**, vol. 127, 5, pp. 1407-1416
783. Swart, IAP, Visman, IM, Heslinga, M, van der Horst-Bruinsma, IE, Van Denderen, JC, Nurmohamed, MT 2022, 'The effect of anti-TNF on renal function in patients with ankylosing spondylitis: a prospective cohort study', **Clinical Rheumatology**, vol. 41, 12, pp. 3747-3752

784. Tabasi, A, Lazzaroni, M, Brouwer, NP, Kingma, I, Van Dijk, W, de Looze, MP, ..., van Dieen, JH 2022, 'Optimizing Calibration Procedure to Train a Regression-Based Prediction Model of Actively Generated Lumbar Muscle Moments for Exoskeleton Control', **Sensors**, vol. 22, 1, pp.
785. Takada, T, Hoogland, J, Van Lieshout, C, Schuit, E, Collins, GS, Moons, KGM, Reitsma, JB 2022, 'Accuracy of approximations to recover incompletely reported logistic regression models depended on other available information', **Journal of Clinical Epidemiology**, vol. 143, , pp. 81-90
786. Takada, T, Hoogland, J, Hansen, JG, Lindbaek, M, Autio, T, Alho, OP, ..., Venekamp, RP 2022, 'Diagnostic prediction models for CT-confirmed and bacterial rhinosinusitis in primary care: individual participant data meta-analysis', **British Journal of General Practice**, vol. 72, 721, pp. e601-e608
787. Tan, AM, WEIZMAN, Y, van Netten, JJ, FUSS, FK 2022, 'Comparing the applicability of temporal gait symmetry, variability and laterality in bilateral gait conditions: A feasibility study of healthy individuals and people with diabetic neuropathy', **Clinical Biomechanics**, vol. 91, , pp. 105530
788. Tan, CXW, Brand, HS, Qaddour, O, van der Bijl, PML, de Boer, NKH, Forouzanfar, T, de Visscher, JGAM 2022, 'Knowledge and Interdisciplinary Communication of Gastroenterologists and Dentists in the Netherlands About Gastrointestinal Diseases With Oral Manifestations', **CROHNS & COLITIS 360**, vol. 4, 1, pp. otac006
789. Tan, R, Pennell, A, Price, KM, Karl, ST, Seekamp-Hicks, NG, Paniagua, KK, ..., Bailey, SJ 2022, 'Effects of Dietary Nitrate Supplementation on Performance and Muscle Oxygenation during Resistance Exercise in Men', **Nutrients**, vol. 14, 18, pp.
790. Tebbens, M, Heijboer, AC, T'Sjoen, G, Bisschop, PH, den Heijer, M 2022, 'The Role of Estrone in Feminizing Hormone Treatment', **JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM**, vol. 107, 2, pp. e458-e466
791. Teixeira, BG, Araujo, VL, Santos, TRT, Magalhaes, FA, Resende, RA, Schallig, W, ..., Souza, TR 2022, 'Comparison between the Rizzoli and Oxford foot models with independent and clustered tracking markers', **Gait & Posture**, vol. 91, , pp. 48-51
792. ten Brinke, B, Hesselings, B, Eygendaal, D, HOELEN, MA, Mathijssen, NMC 2022, 'Early fixation of the humeral component in stemless total shoulder arthroplasty A RADIOSTEREOMETRIC AND CLINICAL STUDY WITH 24-MONTH FOLLOW-UP', **BONE & JOINT JOURNAL**, vol. 104-B, 1, pp. 76-82
793. Ter Hoeve, N, Keessen, P, Den Uijl, I, Visser, B, Kraaijenhagen, RA, Sunamura, M, ..., van den Berg-Emons, HJG 2022, 'ASSESSING CHANGES IN FEAR OF MOVEMENT IN PATIENTS ATTENDING CARDIAC REHABILITATION: RESPONSIVENESS OF THE TSK-NL HEART QUESTIONNAIRE', **Journal of Rehabilitation Medicine**, vol. 54, , pp. jrm00328
794. Ter Hoeve, N, Jorstad, HT, Sunamura, M, Janssen, VR, op Reimer, WJMS, Snaterse, M 2022, 'Know Your Numbers: Patient and Physician Disparity in Cardiovascular Risk Perception After an Acute

Coronary Syndrome', **Journal of Cardiopulmonary Rehabilitation and Prevention**, vol. 42, 6, pp. E99-E100

795. ter Meulen, DP, Mulders, MAM, Kruiswijk, AA, Kret, EJ, Slichter, ME, van Dongen, JM, ..., Poolman, RW 2022, 'Effectiveness and cost-effectiveness of surgery versus casting for elderly patients with Displaced intra-Articular type C distal Radius fractures: protocol of a randomised controlled Trial with economic evaluation (the DART study)', **BMJ Open**, vol. 12, 4, pp. e051658
796. Tijssen, A, Jorstad, HT, Minneboo, M, ter Riet, G, Lindeboom, R, op Reimer, WJMS, ..., Snaterse, M 2022, 'Long-Term Effects of Lifestyle Interventions in Coronary Patients RESPONSE-2 3-Year Follow-Up', **Journal of the American College of Cardiology**, vol. 79, 5, pp. 511-512
797. Timmer, AS, Zwanenburg, PR, Eskes, AM, Hompes, R, Boermeester, MA 2022, 'The Effect of Negative-Pressure Wound Therapy with Instillation Compared to Current Standard Care on Wound Closure Time of Infected Wounds: A Systematic Review and Meta-Analysis', **Plastic and Reconstructive Surgery**, vol. 150, 1, pp. 176e-188e
798. Timmerman, EA, Savelsbergh, GJP, Farrow, D 2022, 'Examining the influence of multiple performance characteristics on selection into a representative team in field hockey', **High Ability Studies**, pp. 1-21
799. Timmermans, FW, Mokken, SE, Toulabi, SCZP, Bouman, MB, Ozer, M 2022, 'A review on the history of and treatment options for foreskin reconstruction after circumcision', **International Journal of Impotence Research**, vol. 34, 5, pp. 424-433
800. Timmermans, FW, Elfering, L, Smit, JM, van de Grift, TC, Bouman, MB, Mullender, MG 2022, 'Long-Term Changes in Free Nipple Graft Morphology and Patient-Reported Outcomes in Gender-Affirming Mastectomies', **Aesthetic Plastic Surgery**, vol. 46, 5, pp. 2174-2180
801. Timmermans, FW, Mokken, SE, Smit, JM, Bouman, MB, van de Grift, TC, Mullender, MG, Middelkoop, E 2022, 'The impact of incisional negative pressure wound therapy on scar quality and patient-reported outcomes: A within-patient-controlled, randomised trial', **Wound Repair and Regeneration**, vol. 30, 2, pp. 210-221
802. Tol, MCJM, Willigenburg, NW, Willems, HC, Gosens, T, Rasker, A, Heetveld, MJ, ..., APOLLO Res Grp 2022, 'Posterolateral or direct lateral approach for cemented hemiarthroplasty after femoral neck fracture (APOLLO): protocol for a multicenter randomized controlled trial with economic evaluation and natural experiment alongside', **Acta Orthopaedica**, vol. 93, , pp. 732-738
803. Tolley, APL, Reijnierse, EM, Maier, AB 2022, 'Characteristics of geriatric rehabilitation inpatients based on their frailty severity and change in frailty severity during admission: RESORT', **Mechanisms of Ageing and Development**, vol. 207, , pp. 111712
804. Tomassen, J, Den Braber, A, van der Landen, SM, Konijnenberg, E, Teunissen, CE, Vermunt, L, ..., Visser, PJ 2022, 'Abnormal cerebrospinal fluid levels of amyloid and tau are associated with cognitive

decline over time in cognitively normal older adults: A monozygotic twin study', **ALZHEIMERS & DEMENTIA-TRANSLATIONAL RESEARCH & CLINICAL INTERVENTIONS**, vol. 8, 1, pp. e12346

805. Tomassen, J, Den Braber, A, van der Lee, SJ, Reus, LM, Konijnenberg, E, CARTER, SF, ..., Visser, PJ 2022, 'Amyloid-beta and APOE genotype predict memory decline in cognitively unimpaired older individuals independently of Alzheimers disease polygenic risk score', **BMC Neurology**, vol. 22, 1, pp. 484
806. Tran, J, Mol, A, Iseli, RK, Lim, WK, MESKERS, CGM, Maier, AB 2022, 'Feasibility of Diagnosing Initial Orthostatic Hypotension Using a Continuous Blood Pressure Device in Geriatric Rehabilitation Inpatients: RESORT', **Gerontology**, vol. 68, 8, pp. 951-960
807. TREURNIET, S, Burger, P, Ghyczy, EAE, Verbraak, FD, Curro-Tafili, KR, Micha, D, ..., Eekhoff, EMW 2022, 'Ocular characteristics and complications in patients with osteogenesis imperfecta: a systematic review', **Acta Ophthalmologica**, vol. 100, 1, pp. e16-e28
808. Troelstra, MA, van Dijk, AM, Witjes, JJ, Mak, AL, Zwirs, D, Runge, JH, ..., Gurney-Champion, OJ 2022, 'Self-supervised neural network improves tri-exponential intravoxel incoherent motion model fitting compared to least-squares fitting in non-alcoholic fatty liver disease', **Frontiers in Physiology**, vol. 13, , pp. 942495
809. Tuijtelars, J, Jeukens-Visser, M, Nollet, F, Brehm, MA 2022, 'Factors Associated With Walking Adaptability and Its Relationship With Falling in Polio Survivors', **Archives of Physical Medicine and Rehabilitation**, vol. 103, 10, pp. 1983-1991
810. Tuijtelars, J, Brehm, MA, Nollet, F, Roerdink, M 2022, 'Validity and reproducibility of C-Mill walking-adaptability assessment in polio survivors', **Gait & Posture**, vol. 96, , pp. 314-321
811. Tuijtelars, J, Keller, M, Nollet, F, Brehm, MA, van Dieen, J, Roerdink, M 2022, 'SIX MINUTES WALKING IN POLIO SURVIVORS: EFFECTS ON FATIGUE AND WALKING ADAPTABILITY', **Journal of Rehabilitation Medicine**, vol. 54, jrm00355
812. Tuk, JG, Lindeboom, JA, Tan, ML, de Lange, J 2022, 'Impact of orthognathic surgery on quality of life in patients with different dentofacial deformities: longitudinal study of the Oral Health Impact Profile (OHIP-14) with at least 1 year of follow-up', **ORAL AND MAXILLOFACIAL SURGERY-HEIDELBERG**, vol. 26, 2, pp. 281-289
813. Twining, PK, Groot, OQ, Buckless, CG, Kapoor, ND, Bongers, MER, Janssen, SJ, ..., Bredella, MA 2022, 'Body Composition Predictors of Adverse Postoperative Events in Patients Undergoing Surgery for Long Bone Metastases', **JOURNAL OF THE AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS GLOBAL RESEARCH AND REVIEWS**, vol. 6, 3, pp.
814. Ugarte-Gil, MF, HANLY, J, Urowitz, M, Gordon, C, Bae, SC, Romero-Diaz, J, ..., Alarcon, GS 2022, 'Remission and low disease activity (LDA) prevent damage accrual in patients with systemic lupus erythematosus: results from the Systemic Lupus International Collaborating Clinics (SLICC) inception cohort', **Annals of the Rheumatic Diseases**, vol. 81, 11, pp. 1541-1548

815. Urbanus, FCA, Grayson, J, Harlaar, J, Simic, M 2022, 'Reliability and Validity of IMU-Based Foot Progression Angle Measurement under Different Gait Retraining Strategies', **APPLIED SCIENCES-BASEL**, vol. 12, 13, pp. 6519
816. Urowitz, MB, Aranow, C, Asukai, Y, BASS, DL, Bruce, IN, Chauhan, D, ..., Petri, M 2022, 'Impact of Belimumab on Organ Damage in Systemic Lupus Erythematosus', **Arthritis Care & Research**, vol. 74, 11, pp. 1822-1828
817. Vahav, I, Thon, M, van den Broek, LJ, Spiekstra, SW, Atac, B, LINDNER, G, ..., Gibbs, S 2022, 'Proof-of-Concept Organ-on-Chip Study: Topical Cinnamaldehyde Exposure of Reconstructed Human Skin with Integrated Neopapillae Cultured under Dynamic Flow', **Pharmaceutics**, vol. 14, 8, pp.
818. Vaillant, E, Geytenbeek, JJM, Oostrom, KJ, Beckerman, H, Vermeulen, RJ, Buizer, AI 2022, 'Determinants of spoken language comprehension in children with cerebral palsy', **Disability and Rehabilitation**, pp. 1-13
819. Vaillant, E, Oostrom, KJ, Beckerman, H, Vermeulen, JR, Buizer, AI, Geytenbeek, JJM 2022, 'Convergent validity of functional communication tools and spoken language comprehension assessment in children with cerebral palsy', **International Journal of Language & Communication Disorders**, vol. 57, 5, pp. 963-976
820. Valenzuela, PL, Mateo-March, M, Muriel, X, Zabala, M, Lucia, A, Barranco-Gil, D 2022, 'Commentaries on Viewpoint: Using (V) over dotO(2max) as a marker of training status in athletes - can we do better?', **Journal of Applied Physiology**, vol. 133, 1, pp. 148-164
821. van Amstel, RN, Jaspers, RT, Pool-Goudzwaard, AL 2022, 'Skin Displacement as fascia tissue manipulation at the lower back affects instantaneously the flexion-and extension spine, pelvis, and hip range of motion', **Frontiers in Physiology**, vol. 13, 1067816
822. Van Ancum, JM, Tuttle, CSL, Koopman, R, Pijnappels, M, MESKERS, CGM, Paul, SK, ..., Maier, AB 2022, 'Albumin and C-reactive protein relate to functional and body composition parameters in patients admitted to geriatric rehabilitation after acute hospitalization: findings from the RESORT cohort', **European Geriatric Medicine**, vol. 13, 3, pp. 623-632
823. Van Andel, MM, van Ooij, P, de Waard, V, Gottwald, LM, Van Kimmenade, RRJ, Scholte, AJ, ..., Groenink, M 2022, 'Abnormal aortic hemodynamics are associated with risk factors for aortic complications in patients with marfan syndrome', **IJC HEART & VASCULATURE**, vol. 43, , pp. 101128
824. van Baar, GJC, Ladders, JN, Chhangur, C, Leeuwrik, L, Forouzanfar, T, Liberton, NPTJ, ..., Leusink, FKJ 2022, 'The Amsterdam UMC protocol for computer-assisted mandibular and maxillary reconstruction; A cadaveric study', **Oral Oncology**, vol. 133, , pp. 106050
825. van Beek, DJ, Pieterman, CRC, Wessels, FJ, van de Ven, AC, De Herder, WW, Dekkers, OM, ..., Valk, GD 2022, 'Diagnosing pancreatic neuroendocrine tumors in patients with multiple endocrine neoplasia type 1 in daily practice', **Frontiers in Endocrinology**, vol. 13, , pp. 926491

826. van Benten, E, Coppieters, MW, Pool, JJM, Pool-Goudzwaard, AL 2022, 'Differences in balance control despite self-reported resolution of pregnancy-related pelvic girdle pain. A cross-sectional study', **Musculoskeletal Science and Practice**, vol. 62, , pp. 102620
827. van Bentum, RE, Verbraak, FD, WOLF, S, Ongkosuwito, J, Boers, M, TAN, HS, van der Horst-Bruinsma, IE 2022, 'High Prevalence of Previously Undiagnosed Axial Spondyloarthritis in Patients Referred With Anterior Uveitis and Chronic Back Pain: The SpEYE Study', **Journal of Rheumatology**, vol. 49, 7, pp. 680-687
828. van Bergen, CJA, de Witte, PB, Willeboordse, F, de Geest, BL, Foreman-van Drongelen, MMHP, Burger, BJ, ..., Witbreuk, MMEH 2022, 'Treatment of centered developmental dysplasia of the hip under the age of 1 year: an evidence-based clinical practice guideline - Part 1', **EFORT Open Reviews**, vol. 7, 7, pp. 498-505
829. Van Bergen, SH, van Lieshout, EMM, Mahabier, KC, Geraerds, AJLM, Polinder, S, Den Hartog, D, Verhofstad, MHJ 2022, 'Economic evaluation of operative versus nonoperative treatment of a humeral shaft fracture: economic analyses alongside a multicenter prospective cohort study (HUMMER)', **European Journal of Trauma and Emergency Surgery**, vol. 49, 2, pp.929-938
830. van Biemen, T, van Zanten, TF, Savelsbergh, GJP, Mann, DL 2022, 'What needs to be seen: An exploration into the visual anticipation behaviour of different skill-level football referees while observing long passes on-field', **Human Movement Science**, vol. 85, , pp. 102980
831. van Bindsbergen, KLA, van der Hoek, H, van Gorp, M, Ligthart, MEU, Hindriks, KV, Neerincx, MA, ..., van Litsenburg, RRL 2022, 'Interactive Education on Sleep Hygiene with a Social Robot at a Pediatric Oncology Outpatient Clinic: Feasibility, Experiences, and Preliminary Effectiveness', **Cancers**, vol. 14, 15, pp.
832. van Buijtenen, JM, van Delft, EAK, Rijdsdijk, M, Dobbe, JGG, van der Veen, A, Streekstra, GJ, Bloemers, FW 2022, 'Functional bracing in distal radius fractures: a cadaveric pilot study', **ORTHOPEDIC REVIEWS**, vol. 14, 4, pp. 36574
833. van Bussel, EM, Lindenhovius, AL, The, B, Eygendaal, D 2022, 'Silicone radial head prostheses: the clinical course and treatment of failed-a case series', **Journal of Shoulder and Elbow Surgery**, vol. 31, 3, pp. 522-531
834. van Dam, CS, Trappenburg, MC, ter Wee, MM, Hoogendijk, EO, de Vet, R, Smulders, YM, ..., Peters, ML 2022, 'The Prognostic Accuracy of Clinical Judgment Versus a Validated Frailty Screening Instrument in Older Patients at the Emergency Department: Findings of the AmsterGEM Study', **Annals of Emergency Medicine**, vol. 80, 5, pp. 422-431
835. van Dam, CS, Labuschagne, HA, van Keulen, K, Kramers, C, Kleipool, EE, Hoogendijk, EO, ..., Peters, MJL 2022, 'Polypharmacy, comorbidity and frailty: a complex interplay in older patients at the emergency department', **European Geriatric Medicine**, vol. 13, 4, pp. 849-857

836. Van de Graaf, RC, Hofstra, L, Scherder, EJA 2022, 'Chair Use Disorder: We Should Treat Excessive Chair Use as an Addiction', **Journal of physical activity & health**, vol. 19, 7, pp. 473
837. van de Hoef, PA, Brink, MS, Brauers, JJ, van Smeden, M, Gouttebauge, V, Backx, FJG 2022, 'Adherence to an injury prevention program in male amateur football players is affected by players age, experience and perceptions', **BMJ OPEN SPORT & EXERCISE MEDICINE**, vol. 8, 3, pp. e001328
838. van de Kar, AL, Eijffinger, EM, Lapid, O, van der Horst, CMAM, de Haart, M 2022, 'An exploratory study of the impact of firecracker-induced hand injuries on adolescents and their parents', **European Journal of Plastic Surgery**
839. van de Kuit, A, Oosterhoff, JHF, Dijkstra, H, Sprague, S, Bzovsky, S, Bhandari, M, ..., Hendrickx, LAM 2022, 'Patients With Femoral Neck Fractures Are at Risk for Conversion to Arthroplasty After Internal Fixation: A Machine-learning Algorithm', **Clinical Orthopaedics and Related Research**
840. van de Loo, B, Seppala, LJ, van der Velde, N, Medlock, S, Denkinge, M, de Groot, LCPGM, ..., Van Schoor, N 2022, 'Development of the ADFICE_IT Models for Predicting Falls and Recurrent Falls in Community-Dwelling Older Adults: Pooled Analyses of European Cohorts With Special Attention to Medication', **Journals of Gerontology Series A-biological Sciences and Medical Sciences**, vol. 77, 7, pp. 1446-1454
841. van de Schraaf, SAJ, Rhodius-Meester, HFM, Aben, L, Sizoo, EM, Peters, MJL, Trappenburg, MC, ..., Muller, M 2022, 'Slowing: A Vascular Geriatric Syndrome?', **Journal of the American Medical Directors Association**, vol. 23, 1, pp. 47-53.e2
842. van de Weijer, MP, Pelt, DHM, de Vries, LP, Huider, F, van der Zee, MD, Helmer, Q, ..., Bartels, M 2022, 'Genetic and environmental influences on quality of life: The COVID-19 pandemic as a natural experiment', **GENES BRAIN AND BEHAVIOR**, vol. 21, 8, pp. e12796
843. van de Weijer, MP, Vries, LPD, Pelt, DHM, Ligthart, L, Willemsen, G, Boomsma, DI, ..., Bartels, M 2022, 'Self-rated health when population health is challenged by the COVID-19 pandemic; a longitudinal study', **Social Science & Medicine**, vol. 306, , pp. 115156
844. van Delft, EAK, van Gelder, TG, Vermeulen, J, Schep, NWL, Bloemers, FW 2022, 'Does position of the wrist during cast immobilisation in patients with distal radius fractures affect outcome?', **European Journal of Trauma and Emergency Surgery**, vol. 48, 3, pp. 1751-1757
845. van den Berk, IAH, Kanglie, MMNP, van Engelen, TSR, Altenburg, J, Annema, JT, Beenen, LFM, ..., Stoker, J 2022, 'Ultra-low-dose CT versus chest X-ray for patients suspected of pulmonary disease at the emergency department: a multicentre randomised clinical trial', **Thorax**
846. van den Bogaart, M, Bruijn, SM, Spildooren, J, van Dieen, JH, Meyns, P 2022, 'Effects of age and surface instability on the control of the center of mass', **Human Movement Science**, vol. 82, , pp. 102930

847. van den Bogaart, M, Bruijn, SM, Spildooren, J, van Dieen, JH, Meyns, P 2022, 'The effect of constraining mediolateral ankle moments and foot placement on the use of the counter-rotation mechanism during walking', **Journal of Biomechanics**, vol. 136, , pp. 111073
848. Van den Helder, J, Verreijen, AM, van Dronkelaar, C, Memelink, RG, Engberink, MF, Engelbert, RHH, ..., Tieland, M 2022, 'Bio-Electrical Impedance Analysis: A Valid Assessment Tool for Diagnosis of Low Appendicular Lean Mass in Older Adults?', **Frontiers in Nutrition**, vol. 9, , pp. 874980
849. van den Heuvel, SBM, PENNING, D, Schepers, T 2022, 'Open Ankle Arthrodesis: A Retrospective Analysis Comparing Different Fixation Methods', **Journal of Foot & Ankle Surgery**, vol. 61, 2, pp. 233-238
850. van den Heuvel, SCM, Timmermans, FW, Harmsen, THS, van Royen, BJ, Winters, HAH 2022, 'Patient-Reported Long-Term Outcomes After Free Vascularized Fibula Graft in Spinal Reconstruction: a 24-year Cohort', **Journal of Plastic Reconstructive and Aesthetic Surgery**, vol. 75, 2, pp. 629-640
851. van den Noort, JC, van der Leeden, M, STAPPER, G, Wirth, W, Maas, M, Roorda, LD, ..., van der Esch, M 2022, 'Muscle weakness is associated with non-contractile muscle tissue of the vastus medialis muscle in knee osteoarthritis', **BMC Musculoskeletal Disorders**, vol. 23, 1, pp. 91
852. van der Cruijssen, J, Dooren, RF, Schouten, AC, Oostendorp, TF, Frens, MA, Ribbers, GM, ..., Selles, RW 2022, 'Addressing the inconsistent electric fields of tDCS by using patient-tailored configurations in chronic stroke: Implications for treatment', **NEUROIMAGE-CLINICAL**, vol. 36, , pp. 103178
853. van der Horst-Bruinsma, IE 2022, 'Does gender modify outcome in rheumatic diseases?', **Joint Bone Spine**, vol. 89, 3, pp. 105365
854. van der Horst-Bruinsma, IE, de Vlam, K, Walsh, JA, Bolce, R, HUNTER, T, Sandoval, D, ..., Magrey, M 2022, 'Baseline Characteristics and Treatment Response to Ixekizumab Categorised by Sex in Radiographic and Non-radiographic Axial Spondylarthritis Through 52 Weeks: Data from Three Phase III Randomised Controlled Trials', **Advances in Therapy**, vol. 39, 6, pp. 2806-2819
855. van der Horst-Bruinsma, IE, Robinson, PC, Favalli, EG, Verbraak, FD, Kim, M, Kumke, T, ..., Deodhar, A 2022, 'Certolizumab Pegol Treatment in Patients with Axial-Spondyloarthritis-Associated Acute Anterior Uveitis: a Narrative Review', **Rheumatology and Therapy**, vol. 9, 6, pp. 1481-1497
856. van der Kolk, BYM, van den Wittenboer, GJ, Warringa, N, Nijholt, IM, van Hasselt, BAAM, Buijteweg, LN, ..., Boomsma, MF 2022, 'Assessment of cervical spine CT scans by emergency physicians: A comparative diagnostic accuracy study in a non-clinical setting', **JOURNAL OF THE AMERICAN COLLEGE OF EMERGENCY PHYSICIANS OPEN**, vol. 3, 1, pp. e12609
857. van der Kolk, BYM, Slotman, DJ, Nijholt, IM, van Osch, JAC, Snoeijink, TJ, Podlogar, M, ..., Boomsma, MF 2022, 'Bone visualization of the cervical spine with deep learning-based synthetic CT compared to conventional CT: A single-center noninferiority study on image quality', **European Journal of Radiology**, vol. 154, , pp. 110414

858. van der Krogt, JMA, Verkuil, F, van Gulik, EC, Hemke, R, van den Berg, JM, Schonenberg-Meinema, D, ..., Nusman, CM 2022, 'Comparison of contrast-enhanced MRI features of the (teno)synovium in the wrist of patients with juvenile idiopathic arthritis and pediatric controls', **Rheumatology International**, vol. 42, 7, pp. 1257-1264
859. van der Krogt, MM, Houdijk, H, Wishaupt, K, van Hutten, K, Dekker, S, Buizer, AI 2022, 'Development of a core set of gait features and their potential underlying impairments to assist gait data interpretation in children with cerebral palsy', **Frontiers in Human Neuroscience**, vol. 16, , pp. 907565
860. van der List, JP, Kok, LM, Alta, TDW, van der List, MPJ, van Noort, A 2022, 'Role of Delay Between Injury and Surgery on the Outcomes of Rotator Cuff Repair: A Systematic Review and Meta-analysis', **American Journal of Sports Medicine**
861. van der Made, AD, Peters, RW, Verheul, C, Smithuis, FF, Reurink, G, Moen, MH, ..., Kerkhoffs, GMMJ 2022, 'Proximal hamstring tendon avulsions: comparable clinical outcomes of operative and non-operative treatment at 1-year follow-up using a shared decision-making model', **British Journal of Sports Medicine**, vol. 56, 6, pp. 340-348
862. Van der Mee, DJ, Gevonden, MJ, Westerink, JHDM, de Geus, EJC 2022, 'Cardiorespiratory fitness, regular physical activity, and autonomic nervous system reactivity to laboratory and daily life stress', **Psychophysiology**
863. van der Meer, HA, de Pijper, L, van Bruxvoort, T, Visscher, CM, Nijhuis-van der Sanden, MWG, Engelbert, RHH, Speksnijder, CM 2022, 'Using e-Health in the physical therapeutic care process for patients with temporomandibular disorders: a qualitative study on the perspective of physical therapists and patients', **Disability and Rehabilitation**, vol. 44, 4, pp. 617-624
864. van der Meer, HA, Doomen, A, Visscher, CM, Engelbert, RHH, Nijhuis-van der Sanden, MWG, Speksnijder, CM 2022, 'The additional value of e-Health for patients with a temporomandibular disorder: a mixed methods study on the perspectives of orofacial physical therapists and patients', **DISABILITY AND REHABILITATION-ASSISTIVE TECHNOLOGY**, pp. 1-13
865. Van der Perk, CJ, van de Riet, L, Alsem, M, van Goudoever, JB, Maaskant, J 2022, 'Prognostic factors influencing parental empowerment after discharge of their hospitalized child: A cross-sectional study', **JOURNAL OF PEDIATRIC NURSING-NURSING CARE OF CHILDREN & FAMILIES**, vol. 66, , pp. e145-e151
866. van der Post, AS, Jens, S, Jacobs, K, Smithuis, FF, Obdeijn, MC, Maas, M 2022, 'Ulnar variance and triangular fibrocartilage thickness in adolescents: a cross-sectional MRI study of healthy participants', **JOURNAL OF HAND SURGERY-EUROPEAN VOLUME**, vol. 47, 7, pp. 722-727
867. van der Post, AS, Jens, S, Daams, JG, Obdeijn, MC, Maas, M, Oostra, RJ 2022, 'The triangular fibrocartilage complex in the human wrist: A scoping review toward uniform and clinically relevant terminology', **Clinical Anatomy**, vol. 35, 5, pp. 626-648

868. Van der Sluys, ME, Marhe, R, van der Laan, PH, Popma, A, Scherder, EJA 2022, 'Brief report: Free-living physical activity levels and cognitive control in multi-problem young adults', **Frontiers in Human Neuroscience**, vol. 16, , pp. 994123
869. van der Velde, N 2022, 'Landmark publication World Falls Guidelines', **Age and Ageing**
870. van der Velde, N, Seppala, L, Petrovic, M, Ryg, J, Tan, MP, Montero-Odasso, M, ..., Masud, T 2022, 'Sustainable fall prevention across Europe: challenges and opportunities', **Aging Clinical and Experimental Research**, vol. 34, 10, pp. 2553-2556
871. van der Weijden, CWJ, MEILOF, JF, van der Hoorn, A, Zhu, JQ, Wu, CY, Wang, YM, ..., de Vries, EFJ 2022, 'Quantitative assessment of myelin density using [C-11]MeDAS PET in patients with multiple sclerosis: a first-in-human study', **European Journal of Nuclear Medicine and Molecular Imaging**, vol. 49, 10, pp. 3492-3507
872. van der Weijden, CWJ, van der Hoorn, A, Wang, YM, Willemsen, ATM, Dierckx, RAJO, Lammertsma, AA, de Vries, EFJ 2022, 'Investigation of image-derived input functions for non-invasive quantification of myelin density using [11 C]MeDAS PET', **NeuroImage**, vol. 264, , pp. 119772
873. van Die-de Vries, JV, Verbunt, J, Ramaekers, S, Calders, P, Engelbert, R 2022, 'Generalized Joint Hypermobility and Anxiety Are Serious Risk Factors for Dysfunctioning in Dance Students: A One-Year Follow-Up Study', **International Journal of Environmental Research and Public Health**, vol. 19, 5, pp.
874. van Dijk, CN 2022, 'The journal of ISAKOS: The impact of changing publishers', **JOURNAL OF ISAKOS JOINT DISORDERS & ORTHOPAEDIC SPORTS MEDICINE**, vol. 7, 1, pp. 1-2
875. van Dijk, MM, Vissenberg, R, Fliers, E, van der Post, JAM, van der Hoorn, MLP, de Weerd, S, ..., Goddijn, M 2022, 'Levothyroxine in euthyroid thyroid peroxidase antibody positive women with recurrent pregnancy loss (T4LIFE trial): a multicentre, randomised, double-blind, placebo-controlled, phase 3 trial', **LANCET DIABETES & ENDOCRINOLOGY**, vol. 10, 5, pp. 322-329
876. van Dijk, MP, van der Slikke, RMA, Rupf, R, Hoozemans, MJM, Berger, MAM, Veeger, DHEJ 2022, 'Obtaining wheelchair kinematics with one sensor only? The trade-off between number of inertial sensors and accuracy for measuring wheelchair mobility performance in sports', **Journal of Biomechanics**, vol. 130, , pp. 110879
877. van Doesburg, MHM, Harbech, H, Lokhorst, MM, Breugem, CC 2022, 'Surgical management of vascular malformations of the upper extremity: A review of current literature', **JPRAS OPEN**, vol. 33, , pp. 63-75
878. van Dongen, JA, Boxtel, JV, Uguten, M, Brouwer, LA, Vermeulen, KM, Melenhorst, WB, ..., van der Lei, B 2022, 'Tissue Stromal Vascular Fraction Improves Early Scar Healing: A Prospective Randomized Multicenter Clinical Trial', **Aesthetic Surgery Journal**, vol. 42, 7, pp. NP477-NP488

879. van Dongen, JA, van Boxtel, J, Uguten, M, Brouwer, LA, Vermeulen, KM, Melenhorst, WB, ..., van der Lei, B 2022, 'Response to: Thoughts on Tissue Stromal Vascular Fraction for Early Scar Healing', **Aesthetic Surgery Journal**, vol. 42, 8, pp. NP560-NP561
880. van Dongen, JM, van der Beek, AJ 2022, 'Economic evaluations in occupational health: what brings the best bang for the buck?', **SCANDINAVIAN JOURNAL OF WORK ENVIRONMENT & HEALTH**, vol. 48, 4, pp. 249-252
881. van Erck, D, Moeskops, P, Schoufour, JD, Weijs, PJM, Reimer, WJMSO, van Mourik, MS, ..., Delewi, R 2022, 'Evaluation of a Fully Automatic Deep Learning-Based Method for the Measurement of Psoas Muscle Area', **Frontiers in Nutrition**, vol. 9, , pp. 781860
882. van Erck, D, Tieland, M, Adriaens, NW, Weijs, PJM, Reimer, WJMSO, Henriques, JP, Schoufour, JD 2022, 'GLIM-based malnutrition, protein intake and diet quality in preprocedural Transcatheter Aortic Valve Implantation (TAVI) patients', **CLINICAL NUTRITION ESPEN**, vol. 51, , pp. 481-485
883. van Erck, D, DOLMAN, CD, Reimer, WJMS, Henriques, JP, Weijs, PJM, Delewi, R, Schoufour, JD 2022, 'The Trajectory of Nutritional Status and Physical Activity before and after Transcatheter Aortic Valve Implantation', **Nutrients**, vol. 14, 23, 5137
884. van Erp, T, van der Hoorn, T, Hoozemans, MJM, Foster, C, de Koning, JJ 2022, 'Various Workload Models and the Preseason Are Associated With Injuries in Professional Female Cyclists', **International Journal of Sports Physiology and Performance**, vol. 17, 2, pp. 210-215
885. van Es, LJM, van der Plaat, LW, Sierevelt, IN, Hoornenborg, D, Haverkamp, D 2022, 'Long-term Follow-up of 254 Ceramic Coated Implant (CCI) Evolution Total Ankle Replacements', **Foot & Ankle International**, vol. 43, 10, pp. 1285-1294
886. van Es, LJM, Sierevelt, IN, Hoornenborg, D, van Ooij, B, Haverkamp, D 2022, 'The mid-term survival of cemented, uncemented, and hybrid fixation of the ACS mobile bearing total knee arthroplasty', **Indian Journal of Orthopaedics**, vol. 56, 10, pp. 1767-1773
887. van Ewijk, LJ, Van Riet, TCT, van der Tol, IGH, Ho, JPTF, Becking, AG 2022, 'Power chains as an alternative to steel-wire ligatures in temporary maxillo-mandibular fixation: a pilot study', **International Journal of Oral and Maxillofacial Surgery**, vol. 51, 7, pp. 975-980
888. van Gameren, M, Hoogendijk, EO, van Schoor, NM, Bossen, D, Visser, B, Bosmans, JE, Pijnappels, M 2022, 'Physical activity as a risk or protective factor for falls and fall-related fractures in non-frail and frail older adults: a longitudinal study', **BMC Geriatrics**, vol. 22, 1, pp. 695
889. van Gils, MJ, van Willigen, HDG, Wynberg, E, Han, AX, van der Straten, K, Burger, JA, ..., de Jong, MD 2022, 'A single mRNA vaccine dose in COVID-19 patients boosts neutralizing antibodies against SARS-CoV-2 and variants of concern', **CELL REPORTS MEDICINE**, vol. 3, 1, pp. 100486
890. van Haeringen, MH, Kuijer, PPFM, Daams, JG, van Geenen, RCI, Brinkman, JM, Kerkhoffs, GMMJ, ..., Hoorntje, A 2022, 'Opening- and closing-wedge high tibial osteotomy are comparable and early full

weight bearing is safe with angular stable plate fixation: a meta-analysis', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**, vol. 31, 17, pp. 3015-3026

891. van Hilvoorde, I 2022, 'Editorial: eSports and digitalization of sports', **FRONTIERS IN SPORTS AND ACTIVE LIVING**, vol. 4, , pp. 1040468
892. van Iersel, TP, van Spanning, SH, Verweij, LPE, Priester-Vink, S, van Deurzen, DFP, van den Bekerom, MPJ 2022, 'Bony reconstruction after failed labral repair is associated with higher recurrence rates compared to primary bony reconstruction: a systematic review and meta-analysis of 1319 shoulders in studies with a minimum of 2-year follow-up', **Journal of Shoulder and Elbow Surgery**, vol. 31, 9, pp. 1982-1991
893. van Iperen, LP, de Jonge, J, Gevers, JMP, Vos, SB, Hespanhol, L 2022, 'Is self-regulation key in reducing running-related injuries and chronic fatigue? A randomized controlled trial among long-distance runners', **Journal of Applied Sport Psychology**, vol. 34, 5, pp. 1-28
894. Van Kann, DHH, Koolwijk, P, de Kok, T, Vos, SB, de Vries, SI, Mombarg, R, ..., Remmers, T 2022, 'Applying an ecosystem approach to explore modifiable factors related to the risk for low motor competence in young children', **Journal of Science and Medicine in Sport**, vol. 25, 11, pp. 890-895
895. van Leeuwen, AM, van Dieen, JH, Bruijn, SM 2022, 'The effect of external lateral stabilization on ankle moment control during steady-state walking', **Journal of Biomechanics**, vol. 142, , pp. 111259
896. van Loon, J, Sierevelt, IN, Spekenbrink-Spooren, A, Opdam, KTM, Poolman, RW, Kerkhoffs, GMMJ, Haverkamp, D 2022, 'Higher risk of 2-year cup revision of ceramic-on-ceramic versus ceramic-on-polyethylene bearing: analysis of 33,454 primary press-fit total hip arthroplasties registered in the Dutch Arthroplasty Register (LROI)', **Hip International**, vol. 33, 2, pp. 280-287
897. Van Melkebeke, L, Brauns, A, van den Bekerom, MPJ, van Riet, R, Duerinckx, J, Caekebeke, P 2022, 'Evaluation of MRI Signal Changes of the Distal Biceps Tendon in Asymptomatic Patients', **JOURNAL OF HAND SURGERY-AMERICAN VOLUME**, vol. 47, 5, pp. 454-459
898. van Netten, JJ, Fijen, VM, Bus, SA 2022, 'Weight-bearing physical activity in people with diabetes-related foot disease: A systematic review', **Diabetes-metabolism Research and Reviews**, vol. 38, 6, pp. e3552
899. van Ooij, B, de Keijzer, DR, Hoornenborg, D, Sierevelt, IN, Haverkamp, D 2022, 'Lower revision rates for cemented fixation in a long-term survival analysis of three different LCS designs', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**, vol. 30, 8, pp. 2707-2713
900. van Ouwkerk, L, Boers, M, Emery, P, de Jong, PHP, Landewe, RBM, Lems, W, ..., Bergstra, SA 2022, 'Individual patient data meta-analysis on continued use of glucocorticoids after their initiation as bridging therapy in patients with rheumatoid arthritis', **Annals of the Rheumatic Diseases**, vol. 82, 4, pp. 468-475

901. van Poelgeest, EP, Seppala, LJ, Lee, JM, Bahat, G, Ilhan, B, Lavan, AH, ..., van der Velde, N 2022, 'Deprescribing practices, habits and attitudes of geriatricians and geriatricians-in-training across Europe: a large web-based survey', **European Geriatric Medicine**, vol. 13, 6, pp. 1455-1466
902. Van Reijen, NS, van Dieren, S, Frans, FA, Reekers, JA, Metz, R, Buscher, HCJL, Koelemay, MJW 2022, 'Cost Effectiveness of Endovascular Revascularisation vs. Exercise Therapy for Intermittent Claudication Due to Iliac Artery Obstruction', **European Journal of Vascular and Endovascular Surgery**, vol. 63, 3, pp. 430-437
903. Van Ruijven, IM, Stapel, SN, Girbes, ARJ, Weijs, PJM 2022, 'Early high protein provision and mortality in ICU patients including those receiving continuous renal replacement therapy', **European Journal of Clinical Nutrition**, vol. 76, 9, pp. 1303-1308
904. Van Santen, VJB, Klein-Nulend, J, Bakker, AD, Jaspers, RT 2022, 'Stiff matrices enhance myoblast proliferation, reduce differentiation, and alter the response to fluid shear stress in vitro', **Cell Biochemistry and Biophysics**, vol. 80, 1, pp. 161-170
905. Van Schie, PEM, Van Eck, M, Bonouvrie, LA, Bos, AMME, Buizer, AI 2022, 'The Impact of Frame Running on Quality of Life in Young Athletes With Mobility Limitations', **FRONTIERS IN SPORTS AND ACTIVE LIVING**, vol. 4, , pp. 839285
906. Van Schilt, KLJ, Hollander, EJF, Koelemay, MJ, van Geloven, AAW, Olthof, DC 2022, 'Assessment of microcirculatory changes in local tissue oxygenation after revascularization for peripheral arterial disease with the Hyperview (R), a portable hyperspectral imaging device', **Vascular**, , , pp. 17085381221102813
907. Van Schoor, NM, Timmermans, EJ, Huisman, M, Gutierrez-Misis, A, Lems, W, Dennison, EM, ..., Deeg, DJH 2022, 'Predictors of resilience in older adults with lower limb osteoarthritis and persistent severe pain', **BMC Geriatrics**, vol. 22, 1, pp. 246
908. Van Sluis, J, van Snick, JH, Brouwers, AH, Noordzij, W, Dierckx, RAJO, Borra, RJH, ..., Tsoumpas, C 2022, 'EARL compliance and imaging optimisation on the Biograph Vision Quadra PET/CT using phantom and clinical data', **European Journal of Nuclear Medicine and Molecular Imaging**, vol. 49, 13, pp. 4652-4660
909. Van Sluis, J, van Snick, JH, Brouwers, AH, Noordzij, W, Dierckx, RAJO, Borra, RJH, ..., Boellaard, R 2022, 'Shortened duration whole body F-18-FDG PET Patlak imaging on the Biograph Vision Quadra PET/CT using a population-averaged input function', **EJNMMI Physics**, vol. 9, 1, pp. 74
910. Van Sluis, J, Borra, R, Tsoumpas, C, van Snick, JH, Roya, M, ten Hove, D, ..., Glaudemans, AWJM 2022, 'Extending the clinical capabilities of short- and long-lived positron-emitting radionuclides through high sensitivity PET/CT', **Cancer Imaging**, , , pp.
911. Van Spanning, SH, Picard, K, Buijze, GA, Themessl, A, Lafosse, L, Lafosse, T 2022, 'Arthroscopic Bone Block Procedure for Posterior Shoulder Instability: Updated Surgical Technique', **ARTHROSCOPY TECHNIQUES**, vol. 11, 10, pp. e1793-e1799

912. Van Trier, TJ, Mohammadnia, N, Snaterse, M, Peters, RJG, Jorstad, HT, BAX, WA, Mackenbach, JD 2022, 'An appeal to our government for nationwide policies in the prevention of cardiovascular disease', **Netherlands Heart Journal**, vol. 30, 1, pp. 58-62
913. Van Trier, TJ, Mohammadnia, N, Snaterse, M, Peters, RJG, Jorstad, HT, BAX, WA 2022, 'Lifestyle management to prevent atherosclerotic cardiovascular disease: evidence and challenges', **Netherlands Heart Journal**, vol. 30, 1, pp. 3-14
914. Van Trigt, B, Bouman, FF, Leenen, AJR, Hoozemans, MJM, van der Helm, FCT, Veeger, D 2022, 'Quantifying Within-Individual Elbow Load Variability in Youth Elite Baseball Pitchers and Its Role in Overuse Injuries', **APPLIED SCIENCES-BASEL**, , , pp.
915. Van Trikt, CH, Donders, JCE, Klinger, CE, Wellman, DS, Helfet, DL, Kloen, P 2022, 'Operative treatment of nonunions in the elderly: Clinical and radiographic outcomes in patients at minimum 75 years of age', **BMC Geriatrics**, , , pp.
916. Van Vliet, KE, Brand, HS, Lobbezoo, F, de Lange, J 2022, 'Knowledge about the emergency management of dental injuries among field hockey coaches', **Dental Traumatology**, vol. 38, 6, pp. 526-531
917. Van Vollenhoven, R, Askanase, AD, Bomback, AS, Bruce, IN, CARROLL, A, Dall'Era, M, ..., Furie, R 2022, 'Conceptual framework for defining disease modification in systemic lupus erythematosus: a call for formal criteria', **LUPUS SCIENCE & MEDICINE**, vol. 9, 1, pp.
918. Van Vollenhoven, RF, Hahn, BH, Tsokos, GC, LIPSKY, P, GORDON, RM, Fei, KY, ..., Zuraw, Q 2022, 'Efficacy and Safety of Ustekinumab in Patients With Active Systemic Lupus Erythematosus: Results of a Phase II Open-label Extension Study', **Journal of Rheumatology**, vol. 49, 4, pp. 380-387
919. Van Vollenhoven, RF, KALUNIAN, KC, Dorner, T, Hahn, BH, Tanaka, Y, GORDON, RM, ..., Zuraw, QC 2022, 'Phase 3, multicentre, randomised, placebo-controlled study evaluating the efficacy and safety of ustekinumab in patients with systemic lupus erythematosus', **Annals of the Rheumatic Diseases**, , , pp.
920. Van Wageningen, TA, Gerrits, E, Brouwer, N, Breve, JJP, Geurts, JIG, Eggen, BJL, ..., VAN DAM, AM 2022, 'Distinct gene expression in demyelinated white and grey matter areas of patients with multiple sclerosis', **BRAIN COMMUNICATIONS**, vol. 4, 2, pp. fcac005
921. Van Wijk, BCM, Neumann, WJ, Kroneberg, D, Horn, A, Irmen, F, Sander, TH, ..., Kuehn, AA 2022, 'Functional connectivity maps of theta/alpha and beta coherence within the subthalamic nucleus region', **NeuroImage**, vol. 257, , , pp. 119320
922. Van Zaanen, Y, Kievit, AJ, van Geenen, RCI, Pahlplatz, TMJ, Hoozemans, MJM, Blankevoort, L, ..., Kuijer, PPFM 2022, 'Does Consulting an Occupational Medicine Specialist Decrease Time to Return to Work Among Total Knee Arthroplasty Patients? A 12-Month Prospective Multicenter Cohort Study', **Journal of Occupational Rehabilitation**, , , pp.

923. Van Zuijlen, PPM, Korkmaz, HI, Sheraton, VM, Haanstra, TM, Pijpe, A, de Vries, A, ..., Sloot, PMA 2022, 'The Future of Burn Care From a Complexity Science Perspective', **Journal of Burn Care & Research**, vol. 43, 6, pp. 1312-1321
924. Vandekerckhove, I, Van den Hauwe, M, De Beukelaer, N, Stoop, E, Goudriaan, M, DELPORTE, M, ..., Desloovere, K 2022, 'Longitudinal Alterations in Gait Features in Growing Children With Duchenne Muscular Dystrophy', **Frontiers in Human Neuroscience**, vol. 16, , pp. 861136
925. Varga, AN, Morel, AEG, van Dongen, JM, Lokkerbol, J, Lindeboom, M, van Tulder, MW, ..., Bosmans, JE 2022, 'Bias? Clarifying the language barrier between epidemiologists and economists', **HEALTH SERVICES AND OUTCOMES RESEARCH METHODOLOGY**, , , pp.
926. Veeger, TTJ, van de Velde, NM, Keene, KR, Niks, EH, Hooijmans, MT, WEBB, AG, ..., Kan, HE 2022, 'Baseline fat fraction is a strong predictor of disease progression in Becker muscular dystrophy', **NMR in Biomedicine**, vol. 35, 7, pp. e4691
927. Veerkamp, K, van der Krogt, MM, Waterval, NFJ, Geijtenbeek, T, Walsh, HPJ, Harlaar, J, ..., Carty, CP 2022, 'Comments on Harkness-Armstrong et al. (2021) In vivo operating lengths of the gastrocnemius muscle during gait in children who idiopathically toe-walk', **Experimental Physiology**, vol. 107, 12, pp. 1521-1524
928. Veerkamp, K, van der Krogt, MM, Harlaar, J, O'Brien, TD, Kalkman, B, Seth, A, Bar-On, L 2022, 'Personalisation of Plantarflexor Musculotendon Model Parameters in Children with Cerebral Palsy', **Annals of Biomedical Engineering**, , , pp.
929. Veldhuis, LI, Ridderikhof, ML, Bergsma, L, van Etten-Jamaludin, F, Nanayakkara, PWB, Hollmann, M 2022, 'Performance of early warning and risk stratification scores versus clinical judgement in the acute setting: a systematic review', **Emergency Medicine Journal**, vol. 39, 12, pp. 918-923
930. Vella, S, Bolling, C, Verhagen, E, Moore, IS 2022, 'Perceiving, reporting and managing an injury - perspectives from national team football players, coaches, and health professionals', **SCIENCE AND MEDICINE IN FOOTBALL**, vol. 6, 4, pp. 421-433
931. Veneman, T, Koopman, FS, Daams, J, Nollet, F, Voorn, EL 2022, 'MEASUREMENT PROPERTIES OF AEROBIC CAPACITY MEASURES IN NEUROMUSCULAR DISEASES: A SYSTEMATIC REVIEW', **Journal of Rehabilitation Medicine**, vol. 54, , pp. jrm00289
932. Verhagen, E, van Middelkoop, M 2022, 'Sport and exercise medicine: crossing borders', **British Journal of Sports Medicine**, , , pp.
933. Verhagen, E, Wilson, F, Zelenkova, I, Owen, PJ 2022, 'Shining on others, I burn myself: time to disagree with Hippocrates', **BMJ OPEN SPORT & EXERCISE MEDICINE**, vol. 8, 4, pp. e001480
934. Verkuil, F, van den Berg, JM, van Gulik, EC, Barendregt, AM, Rashid, ANS, Schonenberg-Meinema, D, ..., Hemke, R 2022, 'Synovial signal intensity on static contrast-enhanced MRI for

evaluation of disease activity in juvenile idiopathic arthritis - A look at the bright side of the knee',
Clinical Imaging, vol. 86, , pp. 53-60

935. Verkuil, F, Hemke, R, van Gulik, EC, Barendregt, AM, Rashid, ANS, Schonenberg-Meinema, D, ..., Maas, M 2022, 'Double inversion recovery MRI versus contrast-enhanced MRI for evaluation of knee synovitis in juvenile idiopathic arthritis', **Insights into Imaging**, vol. 13, 1, pp. 167
936. Vermeijden, HD, van der List, JP, Benner, JL, Rademakers, MV, Kerkhoffs, GMMJ, DiFelice, GS 2022, 'Primary repair with suture augmentation for proximal anterior cruciate ligament tears: A systematic review with meta-analysis', **Knee**, vol. 38, , pp. 19-29
937. Vermeijden, HD, Monaco, E, Marzilli, F, Yang, XA, van der List, JP, Ferretti, A, DiFelice, GS 2022, 'Primary Repair versus Reconstruction in Patients with Bilateral Anterior Cruciate Ligament Injuries: What Do Patients Prefer?', **ADVANCES IN ORTHOPEDICS**, vol. 2022, , pp. 3558311
938. Vermeulen, EA, Eelderink, C, HOEKSTRA, T, Van Ballegooien, AJ, Raijmakers, P, Beulens, JW, ..., Vervloet, MG 2022, 'Reversal Of Arterial Disease by modulating Magnesium and Phosphate (ROADMAP-study): rationale and design of a randomized controlled trial assessing the effects of magnesium citrate supplementation and phosphate-binding therapy on arterial stiffness in moderate chronic kidney disease', **Trials**, vol. 23, 1, pp. 769
939. Vermeulen, R, Whiteley, R, van der Made, AD, van Dyk, N, Almusa, E, Geertsema, C, ..., Wangenstein, A 2022, 'Early versus delayed lengthening exercises for acute hamstring injury in male athletes: a randomized controlled clinical trial', **British Journal of Sports Medicine**, vol. 56, 14, pp. 792-800
940. Verstraeten, LMG, van Wijngaarden, JP, Tol-Schilder, M, MESKERS, CGM, Maier, AB 2022, 'Combating sarcopenia in geriatric rehabilitation patients: study protocol of the EMPOWER-GR observational cohort, sarcopenia awareness survey and randomised controlled feasibility trial', **BMJ Open**, vol. 12, 3, pp. e054950
941. Verstraeten, LMG, de Haan, NJ, Verbeet, E, van Wijngaarden, JP, MESKERS, CGM, Maier, AB 2022, 'Handgrip strength rather than chair stand test should be used to diagnose sarcopenia in geriatric rehabilitation inpatients: REStORing health of acutely unwell adults (RESORT)', **Age and Ageing**, vol. 51, 11, pp.
942. Verveen, A, Muller, F, Lloyd, A, Moss-Morris, R, Omland, T, Penninx, B, ..., Knoop, H 2022, 'A research agenda for post-COVID-19 fatigue', **Journal of Psychosomatic Research**, vol. 154, , pp. 110726
943. Verveen, A, Wynberg, E, van Willigen, HDG, Boyd, A, de Jong, MD, de Bree, G, ..., Nieuwkerk, P 2022, 'Severe Fatigue in the First Year Following SARS-CoV-2 Infection: A Prospective Cohort Study', **Open Forum Infectious Diseases**, vol. 9, 5, pp. ofac127
944. Verveen, A, Wynberg, E, van Willigen, HDG, Davidovich, U, Lok, A, van Charante, EPM, ..., Nieuwkerk, PT 2022, 'Health-related quality of life among persons with initial mild, moderate, and

severe or critical COVID-19 at 1 and 12 months after infection: a prospective cohort study', **BMC Medicine**, vol. 20, 1, pp. 422

945. VERWEIJ, L, Petri, ACM, MacNeil-Vroomen, JL, Jepma, P, Latour, CHM, Peters, RJG, ..., Bosmans, JE 2022, 'The Cardiac Care Bridge transitional care program for the management of older high-risk cardiac patients: An economic evaluation alongside a randomized controlled trial', **PLoS ONE**, vol. 17, 1, pp. e0263130
946. Verweij, N, Zwezerijnen, G, ter Wee, M, De Jongh, J, Yaqub, M, van Schaardenburg, D, ..., van der Laken, C 2022, 'Early prediction of treatment response in rheumatoid arthritis by quantitative macrophage PET', **RMD OPEN**, vol. 8, 1, pp.
947. Verweij, NJF, De Jongh, J, ter Wee, MM, Zwezerijnen, GJC, Yaqub, M, Voskuyl, AE, ..., Van der Laken, CJ 2022, 'Whole-Body Macrophage Positron Emission Tomography Imaging for Disease Activity Assessment in Early Rheumatoid Arthritis', **Journal of Rheumatology**, vol. 49, 8, pp. 871-877
948. Verwijs, SM, Pinto, YM, Kuster, DWD, van der Velden, J, LIMPENS, J, van Hattum, JC, ..., Jorstad, HT 2022, 'Beneficial Effects of Cardiomyopathy-Associated Genetic Variants on Physical Performance: A Hypothesis-Generating Scoping Review', **Cardiology**, vol. 147, 1, pp. 90-97
949. Vieira, A, Cabri, MM, Spijkers, S, Vieira, AC, Maas, M 2022, 'Mentoring in radiology: An asset worth exploring!', **European Journal of Radiology**, vol. 155, , pp. 110133
950. Viljoen, C, van Rensburg, DCJ, van Mechelen, W, Verhagen, E, Silva, B, Scheer, V, ..., Botha, T 2022, 'Trail running injury risk factors: a living systematic review', **British Journal of Sports Medicine**, vol. 56, 10, pp. 577-587
951. Viljoen, C, van Rensburg, DCJ, van Mechelen, W, Verhagen, E, Korkie, E, Botha, T 2022, 'Development of a trail running injury screening instrument: A multiple methods approach', **Physical Therapy in Sport**, vol. 56, , pp. 60-75
952. Virnes, RE, TIIHONEN, M, Karttunen, N, van Poelgeest, EP, van der Velde, N, Hartikainen, S 2022, 'Opioids and Falls Risk in Older Adults: A Narrative Review', **Drugs & Aging**, vol. 39, 3, pp. 199-207
953. VISCH, L, Oudenhoven, LM, Timmermans, ST, Beckerman, H, Rietberg, MB, de Groot, V, van der Krogt, MM 2022, 'The relationship between energy cost of walking, ankle push-off and walking speed in persons with multiple sclerosis', **Gait & Posture**, vol. 98, , pp. 160-166
954. VISSER, D, Wattel, EM, Gerrits, KHL, van der Wouden, JC, Meiland, FJM, De Groot, AJ, ..., Smit, EB 2022, 'Effectiveness and characteristics of physical fitness training on aerobic fitness in vulnerable older adults: an umbrella review of systematic reviews', **BMJ Open**, vol. 12, 5, pp. e058056
955. VIVEEN, J, Perilli, E, Jaarsma, RL, Doornberg, JN, Eyengaal, D, Bain, GI 2022, 'Regional differences in the three-dimensional bone microstructure of the radial head: implications for observed fracture patterns', **Archives of Orthopaedic and Trauma Surgery**, vol. 142, 1, pp. 165-174

956. Vlaanderen, J, Vermeulen, R, Whitaker, M, Chadeau-Hyam, M, Hottenga, JJ, de Geus, E, ..., Boomsma, DI 2022, 'Impact of long-term exposure to PM2.5 on peripheral blood gene expression pathways involved in cell signaling and immune response', **Environment International**, vol. 168, , pp. 107491
957. VOET, JG, Lamberts, RP, de Koning, JJ, de Jong, J, Foster, C, van Erp, T 2022, 'Differences in execution and perception of training sessions as experienced by (semi-) professional cyclists and their coach', **European Journal of Sport Science**, vol. 22, 10, pp. 1586-1594
958. Voglar, M, Kozinc, A, Kingma, I, van Dieen, JH, Sarabon, N 2022, 'The Effects of Intermittent Trunk Flexion With and Without Support on Sitting Balance in Young Adults', **Frontiers in Human Neuroscience**, vol. 16, , pp. 868153
959. von Gerhardt, AL, Willems, JI, Geervliet, PC, Spruyt, P, van Noort, A, VISSER, CP 2022, 'Long-term results of the uncemented resurfacing shoulder hemiarthroplasty (Global Conservative Anatomic Prosthesis)', **Journal of Shoulder and Elbow Surgery**, vol. 31, 4, pp. 839-846
960. von Meyenfeldt, EM, van Nassau, F, de Betue, CTI, Barberio, L, Schreurs, WH, Marres, GMH, ..., Anema, J 2022, 'Implementing an enhanced recovery after thoracic surgery programme in the Netherlands: a qualitative study investigating facilitators and barriers for implementation', **BMJ Open**, vol. 12, 1, pp. e051513
961. Vos, LA, Prins, MR, Kingma, I 2022, 'Training potential of visual feedback to improve dynamic postural stability', **Gait & Posture**, vol. 92, , pp. 243-248
962. Voskuilen, L, SCHOORMANS, J, Gurney-Champion, OJ, Balm, AJM, Strijkers, GJ, Smeele, LE, Nederveen, AJ 2022, 'Dynamic MRI of swallowing: real-time volumetric imaging at 12 frames per second at 3 T', **Magnetic Resonance Materials in Physics Biology and Medicine**, vol. 35, 3, pp. 411-419
963. Vredeveld, T, van Benten, E, Beekmans, REPM, Koops, MP, Ket, JCF, Mollema, J, ..., Pool-Goudzwaard, AL 2022, 'Reliability and validity of assessment methods available in primary care for bladder outlet obstruction and benign prostatic obstruction in men with lower urinary tract symptoms: a systematic review', **BMJ Open**, vol. 12, 4, pp. e056234
964. Vreeswijk, R, Maier, AB, Kalisvaart, KJ 2022, 'Recipe for primary prevention of delirium in hospitalized older patients', **Aging Clinical and Experimental Research**, vol. 34, 12, pp. 2927-2944
965. Vriend, L, van Dongen, JA, Pijpe, A, Nieuwenhuis, MK, JONGEN, SJM, Harmsen, MC, ..., van der Lei, B 2022, 'Stromal vascular fraction-enriched fat grafting as treatment of adherent scars: study design of a non-randomized early phase trial', **Trials**, vol. 23, 1, pp. 575
966. Vuckovic, Z, Serner, A, Heijboer, WMP, Weir, A 2022, 'Inguinal-related groin pain in athletes: a pathological potpourri', **BMJ OPEN SPORT & EXERCISE MEDICINE**, vol. 8, 3, pp. e001387
967. Vuurberg, G, Dahmen, J, Dobbe, IGG, Kleipool, RP, Hayat, B, Sierevelt, IN, ..., Stufkens, SAS 2022, 'Lower leg symmetry: a Q3D-CT analysis', **Surgical and Radiologic Anatomy**, vol. 44, 6, pp. 851-860

968. Wackerhage, H, Vechetti, IJ, Baumert, P, Gehlert, S, BECKER, L, Jaspers, RT, de Angelis, MH 2022, 'Does a Hypertrophying Muscle Fibre Reprogramme its Metabolism Similar to a Cancer Cell?', **Sports Medicine**, vol. 52, 11, pp. 2569-2578
969. WAGNER, RK, Kloen, P 2022, 'Two-level fixation with headless compression screws for tibial plateau fractures', **European Journal of Trauma and Emergency Surgery**, vol. 48, 6, pp. 4683-4698
970. Walburg, F, de Joode, JW, BRANDT, H, van Tulder, M, Adriaanse, M, van Meijel, B 2022, 'Experiences and perceptions of people with a severe mental illness and health care professionals of a one-year group-based lifestyle programme (SMILE)', **PLoS ONE**, vol. 17, 8, pp. e0271990
971. Walburg, FS, de Joode, JW, Brandt, HE, van Tulder, MW, Adriaanse, MC, van Meijel, B 2022, 'Implementation of a lifestyle intervention for people with a severe mental illness (SMILE): a process evaluation', **BMC Health Services Research**, vol. 22, 1, pp. 27
972. Walinga, AB, Struijs, PAA, De Waard, S, Kerkhoffs, GMMJ, Kievit, AJ 2022, 'Needle arthroscopy in the treatment of bacterial arthritis of the hip in a neonate and two infants', **JOURNAL OF PEDIATRIC SURGERY CASE REPORTS**
973. Walinga, AB, Stornebrink, T, Janssen, SJ, Dalmau-Pastor, M, Kievit, AJ, Kerkhoffs, GMMJ 2022, 'Needle Arthroscopy for Bacterial Arthritis of a Native Joint: Surgical Technique for the Shoulder, Elbow, Wrist, Knee, and Ankle Under Local Anesthesia', **ARTHROSCOPY TECHNIQUES**, vol. 11, 9, pp. e1641-e1648
974. Wallert, E, Letort, E, van der Zant, F, Winogrodzka, A, Berendse, H, Beudel, M, ..., van de Giessen, E 2022, 'Comparison of [F-18]-FDOPA PET and [I-123]-FP-CIT SPECT acquired in clinical practice for assessing nigrostriatal degeneration in patients with a clinically uncertain parkinsonian syndrome', **EJNMMI Research**, vol. 12, 1, pp. 68
975. Wang, HY, Yan, YY, Lan, HF, Wei, N, Zheng, ZC, Wu, LH, ..., Pathak, JL 2022, 'Notoginsenoside R1 Promotes Migration, Adhesion, Spreading, and Osteogenic Differentiation of Human Adipose Tissue-Derived Mesenchymal Stromal Cells', **Molecules**, vol. 27, 11, pp.
976. Wang, LP, van Poelgeest, EP, Pronk, AC, Daams, JG, Leeftang, MMG, Hoekstra, AG, van der Velde, N 2022, 'Impact of cardiovascular evaluations and interventions on fall risk in older adults: a protocol for a scoping review and evidence map', **BMJ Open**, vol. 12, 4, pp. e057959
977. Wang, YL, Vlemincx, E, Vantieghem, I, Dhar, M, Dong, DB, Vandekerckhove, M 2022, 'Bottom-Up and Cognitive Top-Down Emotion Regulation: Experiential Emotion Regulation and Cognitive Reappraisal on Stress Relief and Follow-Up Sleep Physiology', **International Journal of Environmental Research and Public Health**, vol. 19, 13, pp.
978. Wang, Z, Emmerich, A, Pillon, NJ, Moore, T, Hemerich, D, Cornelis, MC, ..., den Hoed, M 2022, 'Genome-wide association analyses of physical activity and sedentary behavior provide insights into underlying mechanisms and roles in disease prevention', **Nature Genetics**, vol. 54, 9, pp. 1332-1344

979. Waongenngarm, P, van der Beek, AJ, Janwantanakul, P, Akkarakittichoke, N, Coenen, P 2022, 'Can the Borg CR-10 scale for neck and low back discomfort predict future neck and low back pain among high-risk office workers?', **International Archives of Occupational and Environmental Health**, vol. 95, 9, pp. 1881-1889
980. Warnink-Kavelaars, J, de Koning, LE, Rombaut, L, Menke, LA, Alsem, MW, van Oers, HA, ..., Oosterlaan, J 2022, 'Heritable connective tissue disorders in childhood: Decreased health-related quality of life and mental health', **American Journal of Medical Genetics Part A**, vol. 188, 7, pp. 2096-2109
981. Washif, JA, Farooq, A, Krug, I, Pyne, DB, Verhagen, E, Taylor, L, ..., Chamari, K 2022, 'Training During the COVID-19 Lockdown: Knowledge, Beliefs, and Practices of 12,526 Athletes from 142 Countries and Six Continents', **Sports Medicine**, vol. 52, 4, pp. 933-948
982. Washif, JA, Sandbakk, O, Seiler, S, Haugen, T, Farooq, A, Quarrie, K, ..., Chamari, K 2022, 'COVID-19 Lockdown: A Global Study Investigating the Effect of Athletes Sport Classification and Sex on Training Practices', **International Journal of Sports Physiology and Performance**, vol. 17, 8, pp. 1242-1256
983. Waterval, NFJ, Brehm, MA, Harlaar, J, Nollet, F 2022, 'Energy cost optimized dorsal leaf ankle-foot-orthoses reduce impact forces on the contralateral leg in people with unilateral plantar flexor weakness', **Gait & Posture**, vol. 92, , pp. 71-76
984. Waterval, NFJ, Meekes, VL, Hooijmans, MT, Froeling, M, Jaspers, RT, Oudeman, J, ..., Nollet, F 2022, 'The relationship between quantitative magnetic resonance imaging of the ankle plantar flexors, muscle function during walking and maximal strength in people with neuromuscular diseases', **Clinical Biomechanics**, vol. 94, , pp. 105609
985. Weel, H, Joosten, AJP, van Bergen, CJA 2022, 'Apophyseal Avulsion of the Rectus Femoris Tendon Origin in Adolescent Soccer Players', **CHILDREN-BASEL**, vol. 9, 7, pp.
986. Weijer, RHA, Hoozemans, MJM, van Dieen, JH, Pijnappels, M 2022, 'Construct validity and reliability of the modified gait efficacy scale for older adults', **Disability and Rehabilitation**, vol. 44, 11, pp. 2464-2469
987. Weiler, R, Blauwet, C, Clarke, D, DALTON, K, Derman, W, Fagher, K, ..., Ahmed, OH 2022, 'Infographic. The first position statement of the Concussion in Para Sport Group', **British Journal of Sports Medicine**, vol. 56, 7, pp. 417-418
988. Weiler, R, Verhagen, E, TAYLOR, A, Ahmed, OH 2022, 'Monitoring the beautiful adapted game: a 3-year prospective surveillance study of injuries in elite English Para football', **SCIENCE AND MEDICINE IN FOOTBALL**, vol. 6, 4, pp. 415-420
989. Wellenberg, RHH, Schallig, W, Steenbergen, P, den Tex, P, Dobbe, JGG, Streekstra, GJ, ..., Maas, M 2022, 'Assessment of foot deformities in individuals with cerebral palsy using weight-bearing CT', **Skeletal Radiology**

990. Welling, W, Gokeler, A, Benjaminse, A, Verhagen, E, Lemmink, K 2022, 'Have We Forgotten Our Patient? An Exploration of Patient Experiences After Anterior Cruciate Ligament Reconstruction', **Journal of Sport Rehabilitation**, vol. 31, 8, pp. 993-999
991. Werth, VP, FURIE, RA, Romero-Diaz, J, Navarra, S, KALUNIAN, K, van Vollenhoven, RF, ..., Franchimont, N 2022, 'Trial of Anti-BDCA2 Antibody Litifilimab for Cutaneous Lupus Erythematosus', **New England Journal of Medicine**, vol. 387, 4, pp. 321-331
992. Wesselink, EO, Elliott, JM, Coppieters, MW, Hancock, MJ, Cronin, B, Pool-Goudzwaard, A, Weber, KA 2022, 'Convolutional neural networks for the automatic segmentation of lumbar paraspinal muscles in people with low back pain', **Scientific Reports**, vol. 12, 1, pp. 13485
993. Wessels, JN, Mouratoglou, SA, van Wezenbeek, J, Handoko, ML, Marcus, JT, Meijboom, LJ, ..., de Man, FS 2022, 'Right atrial function is associated with right ventricular diastolic stiffness: RA-RV interaction in pulmonary arterial hypertension', **European Respiratory Journal**, vol. 59, 6, pp.
994. WHITELAW, K, Shah, S, Hagemeyer, NC, Guss, D, JOHNSON, AH, DiGiovanni, CW 2022, 'Fusion Versus Joint-Sparing Reconstruction for Patients With Flexible Flatfoot', **FOOT & ANKLE SPECIALIST**, vol. 15, 2, pp. 150-157
995. Whiteley, R, Hickey, JT, Vermeulen, R, Timmins, R, Best, TM, Rio, E, Opar, D 2022, 'Biceps Femoris Fascicle Lengths Increase after Hamstring Injury Rehabilitation to a Greater Extent in the Injured Leg', **TRANSLATIONAL SPORTS MEDICINE**
996. Wiersinga, JHI, Muller, M, Rhodius-Meester, HFM, De Kroon, RM, Peters, MJL, Trappenburg, MC 2022, 'Orthostatic hypotension and mortality risk in geriatric outpatients: the impact of duration and magnitude of the blood pressure drop', **Journal of Hypertension**, vol. 40, 6, pp. 1107-1114
997. Wijers, O, Demirci, H, Sanders, FRK, Halm, JA, Schepers, T 2022, 'Functional outcome and quality of life in surgically treated talar neck and body fractures; how is it affected by complications', **Injury-international Journal of The Care of The Injured**, vol. 53, 6, pp. 2311-2317
998. Wijker, BJ, de Groot, S, van Dongen, JM, van Nassau, F, Adriaansen, JJE, Achterberg-Warmer, WJ, ..., Janssen, TWJ 2022, 'Electrical stimulation to prevent recurring pressure ulcers in individuals with a spinal cord injury compared to usual care: the Spinal Cord Injury PREssure VOLTage (SCI PREVOLT) study protocol', **Trials**, vol. 23, 1, pp. 156
999. Wijnhoud, EJ, Rikken, QGH, Dahmen, J, Sierevelt, IN, Stufkens, SAS, Kerkhoffs, GMMJ 2022, 'One in Three Patients With Chronic Lateral Ankle Instability Has a Cartilage Lesion', **American Journal of Sports Medicine**, vol. 51, 7, pp. 1943-1951
1000. Wildenbeest, MH, Kiers, H, Tuijt, M, van Dieen, JH 2022, 'Associations of low-back pain and pain-related cognitions with lumbar movement patterns during repetitive seated reaching', **Gait & Posture**, vol. 91, , pp. 216-222

1001. Wilke, J, Mohr, L, Yuki, G, Bhundoo, AK, Jimenez-Pavon, D, Laino, F, ..., Hespanhol, L 2022, 'Train at home, but not alone: a randomised controlled multicentre trial assessing the effects of live-streamed tele-exercise during COVID-19-related lockdowns', **British Journal of Sports Medicine**, vol. 56, 12, pp. 667-675
1002. Willuth, E, Hardon, SF, Lang, F, Haney, CM, Felinska, EA, Kowalewski, KF, ..., Nickel, F 2022, 'Robotic-assisted cholecystectomy is superior to laparoscopic cholecystectomy in the initial training for surgical novices in an ex vivo porcine model: a randomized crossover study', **Surgical Endoscopy and Other Interventional Techniques**, vol. 36, 2, pp. 1064-1079
1003. Winkler, PW, Kayaalp, ME, Dahmen, J, Iban, MAR, Rikken, Q, Zaffagnini, S, KARLSSON, J 2022, 'Like, share and follow: The KSSTA and JEO social media', **KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY**, vol. 30, 7, pp. 2195-2199
1004. Wirtz, MR, Roelofs, JJ, Goslings, JC, Juffermans, NP 2022, 'Treatment with ddAVP improves platelet-based coagulation in a rat model of traumatic hemorrhagic shock', **TRAUMA SURGERY & ACUTE CARE OPEN**, vol. 7, 1, pp. e000852
1005. Wist, S, Carcreff, L, Bruijn, SM, Allali, G, Newman, CJ, Fluss, J, Armand, S 2022, 'Gait stability in ambulant children with cerebral palsy during dual tasks', **PLoS ONE**, vol. 17, 6, pp. e0270145
1006. Wodzig, MHH, Peters, MJM, Emanuel, KS, van Hugten, PPW, Wijnen, W, Jutten, LM, ..., Emans, PJ 2022, 'Minced Autologous Chondral Fragments with Fibrin Glue as a Simple Promising One-Step Cartilage Repair Procedure: A Clinical and MRI Study at 12-Month Follow-Up', **Cartilage**, vol. 13, 4, pp. 19-31
1007. Wolvetang, S, van Dongen, JM, Spekle, E, Coenen, P, Schaafsma, F 2022, 'Sick Leave Due to Stress, What are the Costs for Dutch Employers?', **Journal of Occupational Rehabilitation**, vol. 32, 4, pp. 764-772
1008. Wu, XL, Gurzing, S, Schinkel, C, Toussaint, M, Perinajova, R, van Ooij, P, Kenjeres, S 2022, 'Hemodynamic Study of a Patient-Specific Intracranial Aneurysm: Comparative Assessment of Tomographic PIV, Stereoscopic PIV, In Vivo MRI and Computational Fluid Dynamics', **Cardiovascular Engineering and Technology**, vol. 13, 3, pp. 428-442
1009. Wurdemann, FS, KRIJNEN, P, van Zwet, EW, Arends, AJ, Heetveld, MJ, Trappenburg, MC, ..., Schipper, IB 2022, 'Trends in data quality and quality indicators 5 years after implementation of the Dutch Hip Fracture Audit', **European Journal of Trauma and Emergency Surgery**, vol. 48, 6, pp. 4783-4796
1010. Wymant, C, Bezemer, D, Blanquart, F, Ferretti, L, Gall, A, Hall, M, ..., FRASER, C 2022, 'A highly virulent variant of HIV-1 circulating in the Netherlands', **Science**, vol. 375, 6580, pp. 540-545
1011. Wynberg, E, van Willigen, HDG, Dijkstra, M, Boyd, A, KOOTSTRA, NA, van den Aardweg, JG, ..., Prins, M 2022, 'Evolution of Coronavirus Disease 2019 (COVID-19) Symptoms During the First 12 Months After Illness Onset', **Clinical Infectious Diseases**, vol. 75, 1, pp. e482-e490

1012. Xiao, FX, Maas, H, van Dieen, JH, Pranata, A, Adams, R, Han, J 2022, 'Chronic non-specific low back pain and ankle proprioceptive acuity in community-dwelling older adults', **Neuroscience Letters**, vol. 786, , pp. 136806
1013. Xu, GL, Shen, CX, Lin, HY, Zhou, J, Wang, T, Wan, B, ..., Wu, G 2022, 'Development, In-Vitro Characterization and In-Vivo Osteoinductive Efficacy of a Novel Biomimetically-Precipitated Nanocrystalline Calcium Phosphate With Internally-Incorporated Bone Morphogenetic Protein-2', **Frontiers in Bioengineering and Biotechnology**, vol. 10, , pp. 920696
1014. Xu, J, Wan, CS, Ktoris, K, Reijnierse, EM, Maier, AB 2022, 'Sarcopenia Is Associated with Mortality in Adults: A Systematic Review and Meta-Analysis', **Gerontology**, vol. 68, 4, pp. 361-376
1015. Xu, X, Chew, KA, Wong, ZX, Phua, AKS, Chong, EJY, Teo, CKL, ..., CHEN, CLH 2022, 'The SINGapore GERiatric Intervention Study to Reduce
1016. Cognitive Decline and Physical Frailty (SINGER): Study Design and Protocol', **JPAD-JOURNAL OF PREVENTION OF ALZHEIMERS DISEASE**, vol. 9, 1, pp. 40-48
1017. Yengo, L, Vedantam, S, Marouli, E, Sidorenko, J, Bartell, E, Sakaue, S, ..., Hirschhorn, JN 2022, 'A saturated map of common genetic variants associated with human height', **Nature**, vol. 610, 7933, pp. 704-712
1018. Yuniati, R, Hellmi, RY, Dwijayanti, GC, Astuti, MDK, Pals, G, Micha, D, Faradz, SM 2022, 'Epidermolysis Bullosa and Rickets in a 21-Year-Old Female: A Case Report', **CASE REPORTS IN DERMATOLOGY**, vol. 14, 3, pp. 291-301
1019. Zahno, S, van der Kamp, J 2022, 'When insights based on ecological and cognitive theories to movement science converge-The case of creativity in sports', **Frontiers in Psychology**, vol. 13, , pp. 959599
1020. Zamaray, B, de Boer, MFJ, Popal, Z, Rijbroek, A, Bloemers, FW, Oosterling, SJ 2022, 'AbcApp: incidence of intra-abdominal ABsCesses following laparoscopic vs. open APPendectomy in complicated appendicitis', **Surgical Endoscopy and Other Interventional Techniques**, vol. 37, 3, pp. 1694-1699
1021. Zandvoort, CS, Daffertshofer, A, Dominici, N 2022, 'Cortical contributions to locomotor primitives in toddlers and adults', **iScience**, vol. 25, 10, pp. 105229
1022. Zarifian, A, Fough, AA, Eygendaal, D, Rivlin, M, Shaegh, SAM, Kachooei, AR 2022, 'Length of Plates and Number of Screws for the Fixation of Distal Humerus Fractures: A Finite Element Biomechanical Study', **JOURNAL OF HAND SURGERY-AMERICAN VOLUME**, vol. 47, 7, pp. 690.e1-690.e11
1023. Zegers, AD, Coenen, P, Bultmann, U, van Hummel, R, van der Beek, AJ, Duijts, SFA 2022, 'Tailoring work participation support for cancer survivors using the stages of change: perspectives of (health care) professionals and survivors', **Journal of Cancer Survivorship**, vol. 17, 3, pp. 706-719

1024. Zein, MI, Reurink, G, Verhagen, E, Kerkhoffs, GMMJ, van der Horst, N, GOEDHART, E, ..., Tol, JL 2022, 'Study on Hamstring Re-injury Prevention (SHARP): protocol for an international multicentre, randomised controlled trial', **BMJ Open**, vol. 12, 11, pp. e065816
1025. Zhang, C, Farre-Guasch, E, Jin, JF, van Essen, HW, Klein-Nulend, J, Bravenboer, N 2022, 'A Three-Dimensional Mechanical Loading Model of Human Osteocytes in Their Native Matrix', **Calcified Tissue International**, vol. 110, 3, pp. 367-379
1026. Zhang, L, Dietsche, F, Seitaj, B, Rojas-Charry, L, Latchman, N, Tomar, D, ..., Methner, A 2022, 'TMBIM5 loss of function alters mitochondrial matrix ion homeostasis and causes a skeletal myopathy', **Life Science Alliance**, vol. 5, 10, pp.
1027. Zhang, YQ, Cramb, S, McPhail, SM, Pacella, R, van Netten, JJ, Cheng, QL, ..., Lazzarini, PA 2022, 'Multiple factors predict longer and shorter time-to-ulcer-free in people with diabetes-related foot ulcers: Survival analyses of a large prospective cohort followed-up for 24-months', **Diabetes Research and Clinical Practice**, vol. 185, , pp. 109239
1028. Zheng, KH, KROON, J, SCHOORMANS, J, Gurney-Champion, O, Meijer, SL, Gisbertz, SS, ..., van Laarhoven, HWM 2022, '89Zr-Labeled High-Density Lipoprotein Nanoparticle PET Imaging Reveals Tumor Uptake in Patients with Esophageal Cancer', **Journal of Nuclear Medicine**, vol. 63, 12, pp. 1880-1886
1029. Zheng, KJ, Middelkoop, E, Stoop, M, van Zuijlen, PPM, Pijpe, A 2022, 'Validity of laser speckle contrast imaging for the prediction of burn wound healing potential', **Burns**, vol. 48, 2, pp. 319-327
1030. ZHENG, R, van der Kamp, J, Song, XY, Savelsbergh, G 2022, 'Affordance-based control in deceptive and non-deceptive penalties in soccer goalkeeping: Gender matters!', **Psychology of Sport and Exercise**, vol. 58, pp. 1-10
1031. Zheng, ZC, Wu, LH, Li, ZC, Jaspers, RT, Huang, HR, Zhang, Q, ..., Li, HT 2022, 'Local administration of low doses of exogenous BMP2 and leptin promotes ectopic bone regeneration in leptin-deficient mice', **Bio-Medical Materials and Engineering**, vol. 33, 4, pp. 303-313
1032. Zhou, N, Ho, JPTF, de Vries, N, Bosschieter, PFN, Ravesloot, MJL, de Lange, J 2022, 'Evaluation of drug-induced sleep endoscopy as a tool for selecting patients with obstructive sleep apnea for maxillomandibular advancement', **Journal of Clinical Sleep Medicine**, vol. 18, 4, pp. 1073-1081
1033. Zhou, N, Ho, JPTF, Visscher, WP, Su, NC, Lobbezoo, F, de Lange, J 2022, 'Maxillomandibular advancement for obstructive sleep apnea: a retrospective prognostic factor study for surgical response', **Sleep and Breathing**, vol. 27, 4, pp. 1567-1576
1034. Zhou, N, Ho, JPTF, Spijker, R, Aarab, G, de Vries, N, Ravesloot, MJL, de Lange, J 2022, 'Maxillomandibular Advancement and Upper Airway Stimulation for Treatment of Obstructive Sleep Apnea: A Systematic Review', **Journal of Clinical Medicine**, vol. 11, 22, pp.

1035. Zhytnik, L, Duy, BH, Eekhoff, M, Wisse, L, Pals, G, Reimann, E, ..., Micha, D 2022, 'Phenotypic Variation in Vietnamese Osteogenesis Imperfecta Patients Sharing a Recessive P3H1 Pathogenic Variant', **Genes**, vol. 13, 3, pp.
1036. Ziabari, EZ, Haghpanahi, M, Razi, M, Lubberts, B, Ashkani-Esfahani, S, DiGiovanni, CW 2022, 'The Effects of Chronic Ankle Instability on the Biomechanics of the Uninjured, Contralateral Ankle During Gait', **Orthopaedic Surgery**, vol. 14, 9, pp. 2238-2244
1037. Zijlker, HJA, Fakkert, RK, Beumer, A, IJsselstein, CB, Wessels, M, Ritt, MJPF 2022, 'Comparative outcomes of total wrist arthrodesis for salvage of failed total wrist arthroplasty and primary wrist arthrodesis', **JOURNAL OF HAND SURGERY-EUROPEAN VOLUME**, vol. 47, 3, pp. 302-307
1038. Zijlker, HJA, Ritt, MJPF, Beumer, A 2022, 'Fourth-Generation Total Wrist Arthroplasty: A Systematic Review of Clinical Outcomes', **JOURNAL OF WRIST SURGERY**, vol. 11, 5, pp. 456-464
1039. Zonjee, VJ, Selles, RW, Roorda, LD, Nijland, RH, van der Oest, MJW, Bosomworth, HJ, ..., Kwakkel, G 2022, 'Reducing the Number of Test Items of the Action Research Arm Test Poststroke: A Decision Tree Analysis', **Archives of Physical Medicine and Rehabilitation**, vol. 103, 8, pp. 1582-1591
1040. Zwagemaker, AF, Kloosterman, FR, Hemke, R, Gouw, SC, Coppens, M, Romano, LGR, ..., Fijnvandraat, K 2022, 'Joint status of patients with nonsevere hemophilia A', **Journal of Thrombosis and Haemostasis**, vol. 20, 5, pp. 1126-1137
1041. Zwerus, EL, van Deurzen, DFP, van den Bekerom, MPJ, The, B, Eygendaal, D 2022, 'Distal Biceps Tendon Ruptures: Diagnostic Strategy Through Physical Examination', **American Journal of Sports Medicine**, vol. 50, 14, pp. 3956-3962
1042. Zwiers, R, Miedema, T, Wiegerinck, JI, Blanquart, L, van Dijk, CN 2022, 'Open Versus Endoscopic Surgical Treatment of Posterior Ankle Impingement: A Meta-analysis', **American Journal of Sports Medicine**, vol. 50, 2, pp. 563-575