# AMS publications 2020 We are proud to present the publications published within Amsterdam Movement Sciences research institute in 2020, listed in alphabetical order. The publiscations clearly show the wide range of topics that are studied by scientists within the institute, as well as the interdisciplinarity, the quality and the topics of societal relevance.

1. Aan de Stegge, WB, Abu-Hanna, A & Bus, SA 2020, 'Development of a multivariable prediction model for plantar foot ulcer recurrence in high-risk people with diabetes', **BMJ open diabetes research&care,** vol. 8, e001207.
2. Adie, JM, Renshaw, I, Polman, R, Thompson, MB & Mann, DL 2020, 'When in doubt, it's not out: Match format is associated with differences in elite-level cricket umpires’ leg-before-wicket decisions', **Psychology of Sport and Exercise**, vol. 51, 101760, pp. 1-5.
3. Aengevaeren, VL, Froeling, M, van den Berg-Faay, S, Hooijmans, MT, Monte, JR, Strijkers, GJ, Nederveen, AJ, Eijsvogels, TMH & Bakermans, AJ 2020, 'Marathon running transiently depletes the myocardial lipid pool', **Physiological reports**, vol. 8, e14543, pp. e14543.
4. Agca, R, Hopman, LHGA, Laan, KJC, van Halm, VP, Peters, MJL, Smulders, YM, Dekker, JM, Nijpels, G, Stehouwer, CDA, Voskuyl, AE, Boers, M, Lems, WF & Nurmohamed, MT 2020, 'Cardiovascular Event Risk in Rheumatoid Arthritis Compared with Type 2 Diabetes: A 15-year Longitudinal Study', **Journal of Rheumatology** , vol. 47, pp. 316-324.
5. AIM-study group 2020, 'Cost-utility analysis of antibiotic treatment in patients with chronic low back pain and Modic changes: results from a randomised, placebo-controlled trial in Norway (the AIM study)', **BMJ Open,** vol. 10, pp. e035461.
6. Aitken, R, Harun, NS & Maier, AB 2021, 'Which preoperative screening tool should be applied to older patients undergoing elective surgery to predict short-term postoperative outcomes? Lessons from systematic reviews, meta-analyses and guidelines', **Internal and Emergency Medicine**, vol. 16, pp. 37-48.
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8. Alizadehsaravi, L, Bruijn, SM, Maas, H & van Dieën, JH 2020, 'Modulation of soleus muscle H-reflexes and ankle muscle co-contraction with surface compliance during unipedal balancing in young and older adults', **Experimental Brain Research**, vol. 238, pp. 1371-1383.
9. Allen, PM, Dolan, R, Croxall, H, Ravensbergen, RHJC, Brooks, A, Zenk, F & Mann, DL 2020, 'Evidence-based Classification in Track Athletics for Athletes with a Vision Impairment: A Delphi Study', **Optometry and vision science : official publication of the American Academy of Optometry**, vol. 97, pp. 984-994.
10. Alsem, M, Berkhout, J & Buizer, A 2020, 'Therapy needs and possibilities in paediatric rehabilitation during the COVID-19 lockdown in the Netherlands', **Child: Care, Health and Development**, vol. 46, pp. 749-750.
11. Al-Tamimi, M, Pigot, GL, Elfering, L, Özer, M, de Haseth, K, van de Grift, TC, Mullender, MG, Bouman, MB & Van der Sluis, WB 2020, 'Genital Gender-Affirming Surgery in Transgender Men in The Netherlands from 1989 to 2018: The Evolution of Surgical Care', **Plastic and reconstructive surgery**, vol. 145, pp. 153e-161e.
12. Al-Tamimi, M, Pigot, GL, Ronkes, B, de Haseth, KB, van de Grift, TC, van Moorselaar, RJA, Mullender, MG, Stojanovic, B, van der Sluis, WB, Djordjevic, M & Bouman, M-B 2020, 'The first experience of using the pedicled labia minora flap for urethral lengthening in transgender men undergoing anterolateral thigh and superficial circumflex iliac artery perforator flap phalloplasty: a multicenter study on clinical outcomes', **Urology,**vol. 138, pp. 179-187.
13. Amaral, DDV, Miyamoto, GC, Franco, KFM, Franco, YRDS, de Oliveira, NTB, Hancock, MJ, van Tulder, MW&Cabral, CMN 2020, 'Examination of a Subgroup of Patients With Chronic Low Back Pain Likely to Benefit More From Pilates-Based Exercises Compared to an Educational Booklet', **Journal of Orthopaedic and Sports Physical therapy,** vol. 50, pp. 189-197.
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15. ANDI Consortium, Agelink van Rentergem, JA, de Vent, NR, Schmand, BA, Murre, JMJ, Staaks, JPC & Huizenga, HM 2020, 'The Factor Structure of Cognitive Functioning in Cognitively Healthy Participants: a Meta-Analysis and Meta-Analysis of Individual Participant Data', **Neuropsychology review**, vol. 30, pp. 51-96.
16. Andringa, A, Meskers, C, van de Port, I, van Wegen, E & Kwakkel, G 2020, 'Time Course of Wrist Hyper-Resistance in Relation to Upper Limb Motor Recovery Early Post stroke', **Neurorehabilitation and Neural Repair**, vol. 34, pp. 690-701.
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22. Bachour, Y, Koken, PW, Heukelom, S, Ritt, MJPF & Winters, HAH 2020, 'Comment on: The effect of postmastectomy radiation therapy on breast implants material analysis on silicone and polyurethane prosthesis', **Annals of Plastic Surgery**, vol. 85, pp. 704.
23. Bakermans, AJ, Wessel, CH, Zheng, KH, Groot, PFC, Stroes, ESG & Nederveen, AJ 2020, 'Dynamic magnetic resonance measurements of calf muscle oxygenation and energy metabolism in peripheral artery disease', **Journal of magnetic resonance imaging**, vol. 51, pp. 98-107.
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29. Baltrusch, SJ, Van Dieen, JH, Van Bennekom, CAM & Houdijk, H 2020, 'Testing an exoskeleton that helps workers with low-back pain: Less discomfort with the passive spexor trunk device', **IEEE Robotics and Automation Magazine**, vol. 27, 8931783, pp. 66-76.
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31. Barendregt, AM, Mazzoli, V, van den Berg, JM, Kuijpers, TW, Maas, M, Nederveen, AJ & Hemke, R 2020, 'T1ρ-mapping for assessing knee joint cartilage in children with juvenile idiopathic arthritis — feasibility and repeatability', **Pediatric Radiology,** vol. 50, pp. 371-379.
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