

Ortho publications , NOT online ahead of print for 2022.

Items 1-96 of 96 ([Display the 96 citations in PubMed](#))

1. [Development of an international, multidisciplinary, patient-centered Standard Outcome Set for Multiple Sclerosis: The S.O.S.MS project.](#)
Daniels K, Frequin STFM, van de Garde EMW, Biesma DH, van der Wees PJ, van der Nat PB; (S.O.S.MS Consensus Group).
Mult Scler Relat Disord. 2022 Dec 16;69:104461. doi: 10.1016/j.msard.2022.104461. Online ahead of print.
PMID: 36563595
2. [Neck and Shoulder Morbidity in Patients with Oral Cancer and Clinically Negative Node Neck Status: A Comparison between the Elective Neck Dissection and Sentinel Lymph Node Biopsy Strategies.](#)
van Hinte G, Withagen KPA, de Bree R, Speksnijder CM.
Healthcare (Basel). 2022 Dec 16;10(12):2555. doi: 10.3390/healthcare10122555.
PMID: 36554078 **Free PMC article.**
3. [Botulinum toxin A treatment in facial palsy synkinesis: a systematic review and meta-analysis.](#)
de Jongh FW, Schaeffers AWMA, Kooreman ZE, Ingels KJAO, van Heerbeek N, Beurskens C, Monstrey SJ, Pouwels S.
Eur Arch Otorhinolaryngol. 2022 Dec 22. doi: 10.1007/s00405-022-07796-8.
Online ahead of print.
PMID: 36544062 Review.
4. [No time to waste; the impact of the COVID-19 pandemic on hip, knee, and shoulder arthroplasty surgeries in the Netherlands and Denmark.](#)
Latijnhouwers D, Pedersen A, Kristiansen E, Cannegieter S, Schreurs BW, van den Hout W, Nelissen R, Gademan M.
Bone Jt Open. 2022 Dec;3(12):977-990. doi: 10.1302/2633-1462.312.BJO-2022-0111.R1.
PMID: 36537253 **Free PMC article.**
5. [A multidisciplinary care pathway improves quality of life and reduces pain in patients with fibrous dysplasia/McCune-Albright syndrome: a multicenter prospective observational study.](#)
Meier ME, Hagelstein-Rotman M, van de Ven AC, Van der Geest ICM, Donker O, Pichardo SEC, Hissink Muller PCE, van der Meeren SW, Dorleijn DMJ, Winter EM, van de Sande MAJ, Appelman-Dijkstra NM.
Orphanet J Rare Dis. 2022 Dec 17;17(1):439. doi: 10.1186/s13023-022-02588-z.
PMID: 36528764 **Free PMC article.**

6. [A Patient-Specific Fracture Risk Assessment Tool for Femoral Bone Metastases: Using the Bone Strength \(BOS\) Score in Clinical Practice.](#)
Eggermont F, van der Linden Y, Verdonschot N, Dierselhuis E, Ligthert S, Bitter T, Westhoff P, Tanck E.
Cancers (Basel). 2022 Nov 29;14(23):5904. doi: 10.3390/cancers14235904. PMID: 36497388 **Free PMC article.**
7. [The risk of delayed spinal cord injury in pediatric spinal deformity surgery.](#)
Rutges JPHJ, Renkens JJM, Kempen DHR, Faber C, Stadhouder A, Kruyt MC, Mostert A, Horsting PP, de Klerk LWL, de Kleuver M, Castelein RM, Schlösser TPC.
Spine Deform. 2022 Dec 2. doi: 10.1007/s43390-022-00626-1. Online ahead of print.
PMID: 36459389
8. [SLC7A8 coding for LAT2 is associated with early disease progression in osteosarcoma and transports doxorubicin.](#)
Hurkmans EGE, Koenderink JB, van den Heuvel JJMW, Versleijen-Jonkers YMH, Hillebrandt-Roeffen MHS, Groothuismink JM, Vos HI, van der Graaf WTA, Flucke U, Muradjan G, Schreuder HWB, Hagleitner MM, Brunner HG, Gelderblom H, Cleton-Jansen AM, Guchelaar HJ, de Bont ESJM, Touw DJ, Nijhoff GJ, Kremer LCM, Caron H, Windsor R, Patiño-García A, González-Neira A, Saletta F, McCowage G, Nagabushan S, Catchpoole D, Te Loo DMWM, Coenen MJH.
Front Pharmacol. 2022 Nov 9;13:1042989. doi: 10.3389/fphar.2022.1042989. eCollection 2022.
PMID: 36438828 **Free PMC article.**
9. [Enhancing the role of the social network in activity \(re\)engagement post-stroke: a focus group study with rehabilitation professionals.](#)
van der Veen DJ, Jellema S, van der Wees PJ, Graff MJL, de Swart BJM, Steultjens EMJ.
BMC Prim Care. 2022 Nov 17;23(1):285. doi: 10.1186/s12875-022-01897-3. PMID: 36397003 **Free PMC article.**
10. [Scoping review of early pain-related outcome domains and measurement instruments after degenerative lumbar spine surgery.](#)
van de Wijgert IH, de Groot JC, Rood A, Spruit M, Vissers KCP, Fenten MG, van Hooff ML.
Reg Anesth Pain Med. 2022 Nov 17:rapm-2022-103929. doi: 10.1136/rapm-2022-103929. Online ahead of print.
PMID: 36396300 Review.
Akkie Rood tot vorig jaar van ortho radboud
11. [Oral health and oral health-related quality of life in patients with chronic peripheral facial nerve palsy with synkineses-A case-control-study.](#)

Strobelt L, Kутtenreich AM, Volk GF, Beurskens C, Lehmann T, Schüler IM.
PLoS One. 2022 Nov 17;17(11):e0276152. doi:
10.1371/journal.pone.0276152. eCollection 2022.

PMID: 36395343 **Free PMC article.**

Carien publiceert hier voor fysiotherapie

12. [The first-generation anatomical medial meniscus prosthesis led to unsatisfactory results: a first-in-human study.](#)

van Tienen TG, van Minnen B, Defoort KC, Emans PJ, van de Groes SAW, Verdonschot N, Jutten LM, Pikaart RWE, Heesterbeek PJC.

Knee Surg Sports Traumatol Arthrosc. 2022 Nov 7. doi: 10.1007/s00167-022-07205-x. Online ahead of print.

PMID: 36336744

13. [The accuracy of navigated versus freehand curettage in bone tumors: a cadaveric model study.](#)

van Steenbergen TRF, Nijsink H, Eggen TGE, Janssen D, Rovers MM, van der Geest ICM, Fütterer JJ.

Int J Comput Assist Radiol Surg. 2022 Nov 3. doi: 10.1007/s11548-022-02741-w. Online ahead of print.

PMID: 36327031

14. [Implementing a Personalized Physical Therapy Approach \(Coach2Move\) Is Effective in Increasing Physical Activity and Improving Functional Mobility in Older Adults: A Cluster-Randomized, Stepped Wedge Trial.](#)

Heij W, Sweerts L, Staal JB, Teerenstra S, Adang E, van der Wees PJ, Nijhuis-van der Sanden MWG, Hoogeboom TJ.

Phys Ther. 2022 Oct 6:pzac138. doi: 10.1093/ptj/pzac138. Online ahead of print.

PMID: 36200397

15. [Objective monitoring of functional recovery after total knee and hip arthroplasty using sensor-derived gait measures.](#)

Boekesteijn R, Smolders J, Busch V, Keijsers N, Geurts A, Smulders K.

PeerJ. 2022 Sep 28;10:e14054. doi: 10.7717/peerj.14054. eCollection 2022.

PMID: 36193431 **Free PMC article.**

Vincent Busch dit jaar niet meer bij radboud

16. [Tailored interviewing to uncover the perspectives of children with multiple disabilities on daily activities: A qualitative analyses of interview methods and interviewer skills.](#)

Steultjens E, Lindenschot M, Diepeveen S, Zajec J, de Groot I, Nijhuis-van der Sanden R, Koene S, Graff M.

Aust Occup Ther J. 2022 Sep 23. doi: 10.1111/1440-1630.12842. Online ahead of print.

PMID: 36149673

17. [Virtual reality techniques for trauma education.](#)
Holla M, Berg MVD.
Injury. 2022 Nov;53 Suppl 3:S64-S68. doi: 10.1016/j.injury.2022.08.067. Epub 2022 Aug 30.
PMID: 36109249
18. [Clinically unsuspected orthopedic implants during S. aureus bacteremia do not require additional diagnostic work-up.](#)
Kouijzer IJE, Speijker LTD, Aarntzen EHJG, Rijnen WHC, Somford MP, Maat I, van Meer MPA, Oever JT, Gisolf EH.
Infection. 2022 Sep 8. doi: 10.1007/s15010-022-01913-9. Online ahead of print.
PMID: 36076049
19. [An anatomically shaped medial meniscus prosthesis is able to partially restore the contact mechanics of the meniscectomized knee joint.](#)
van Minnen BS, van der Veen AJ, van de Groes SAW, Verdonschot NJJ, van Tienen TG.
J Exp Orthop. 2022 Sep 7;9(1):91. doi: 10.1186/s40634-022-00531-6.
PMID: 36071256 **Free PMC article.**
20. [Development and internal validation of a machine learning prediction model for low back pain non-recovery in patients with an acute episode consulting a physiotherapist in primary care.](#)
Knoop J, van Lankveld W, Beijer L, Geerdink FJB, Heymans MW, Hoogeboom TJ, Hoppenbrouwers S, van Overmeeren E, Soer R, Veenhof C, Vissers KCP, van der Wees PJ, Sappelli M, Staal JB.
BMC Musculoskelet Disord. 2022 Sep 3;23(1):834. doi: 10.1186/s12891-022-05718-7.
PMID: 36057717 **Free PMC article.**
21. [Thirty years of experience with instrumented femoral impaction bone grafting and a cemented polished Exeter stem : a prospective cohort study of 208 revision arthroplasties performed between 1991 and 2007.](#)
Özdemir E, Kuijpers MFL, Visser J, Schreurs BW, Rijnen WHC.
Bone Joint J. 2022 Sep;104-B(9):1039-1046. doi: 10.1302/0301-620X.104B9.BJJ-2022-0150.R1.
PMID: 36047023
22. [Orthopedic Interventions for Foot Deformities in Non-Ambulant People with Duchenne Muscular Dystrophy: A Retrospective Study on Indications, Post-Operative and Long-Term Outcomes.](#)
Houwen-van Opstal SLS, Timmer AC, Ten Ham AM, Hosman AJF, Willemsen MAAP, de Groot IJM.
J Neuromuscul Dis. 2022;9(5):641-648. doi: 10.3233/JND-220803.
PMID: 36031907

23. [A prospective real-world study of the diffuse-type tenosynovial giant cell tumor patient journey: A 2-year observational analysis.](#)
Bernthal NM, Healey JH, Palmerini E, Bauer S, Schreuder H, Leithner A, Martin-Broto J, Gouin F, Lopez-Bastida J, Gelderblom H, Staals EL, Burke ZD, Geiger EJ, Spierenburg G, Laeis P, Beyerlein E, Ye X, van de Sande M.
J Surg Oncol. 2022 Dec;126(8):1520-1532. doi: 10.1002/jso.27067. Epub 2022 Aug 25.
PMID: 36006054
24. [Development of prediction models for complications after primary total hip and knee arthroplasty: a single-centre retrospective cohort study in the Netherlands.](#)
Sweerts L, Hoogeboom TJ, van Wessel T, van der Wees PJ, van de Groes SAW.
BMJ Open. 2022 Aug 24;12(8):e062065. doi: 10.1136/bmjopen-2022-062065.
PMID: 36002218 **Free PMC article.**
25. [Identifying requisite learning health system competencies: a scoping review.](#)
McDonald PL, Phillips J, Harwood K, Maring J, van der Wees PJ.
BMJ Open. 2022 Aug 23;12(8):e061124. doi: 10.1136/bmjopen-2022-061124.
PMID: 35998963 **Free PMC article.** Review.
26. [Efficacy of different preoperative skin antiseptics on the incidence of surgical site infections: a systematic review, GRADE assessment, and network meta-analysis.](#)
Jalalzadeh H, Groenen H, Buis DR, Dreissen YE, Goosen JH, Ijpma FF, van der Laan MJ, Schaad RR, Segers P, van der Zwet WC, Griekspoor M, Harmsen WJ, Wolfhagen N, Boermeester MA.
Lancet Microbe. 2022 Oct;3(10):e762-e771. doi: 10.1016/S2666-5247(22)00187-2. Epub 2022 Aug 16.
PMID: 35985350
27. [A practice test and selection of a core set of outcome-based quality indicators in Dutch primary care physical therapy for patients with COPD: a cohort study.](#)
Verburg AC, van Dulmen SA, Kiers H, Nijhuis-van der Sanden MWG, van der Wees PJ.
ERJ Open Res. 2022 Aug 15;8(3):00008-2022. doi: 10.1183/23120541.00008-2022. eCollection 2022 Jul.
PMID: 35983539 **Free PMC article.**
28. [Higher 1-year risk of implant removal for culture-positive than for culture-negative DAIR patients following 359 primary hip or knee arthroplasties.](#)
van Eck J, Liu WY, Goosen JHM, Rijnen WHC, van der Zwaard BC, Heesterbeek P, van der Weegen W, The Further Members Of Regional Prosthetic Joint Infection Group.

J Bone Jt Infect. 2022 Jul 6;7(4):143-149. doi: 10.5194/jbji-7-143-2022.
eCollection 2022.

PMID: 35937090 **Free PMC article.**

29. [Effectiveness and implementation of SHared decision-making supported by OUTcome information among patients with breast cancer, stroke and advanced kidney disease: SHOUT study protocol of multiple interrupted time series.](#)

Hackert MQN, Ankersmid JW, Engels N, Prick JCM, Teerenstra S, Siesling S, Drossaert CHC, Strobbe LJA, van Riet YEA, van den Dorpel RMA, Bos WJW, van der Nat PB, van den Berg-Vos RM, van Schaik SM, Garvelink MM, van der Wees PJ, van Uden-Kraan CF; Santeon VBHC breast cancer, stroke and chronic kidney disease group.

BMJ Open. 2022 Aug 1;12(8):e055324. doi: 10.1136/bmjopen-2021-055324.

PMID: 35914919 **Free PMC article.**

30. [Implementing a Dutch Physical Therapy Intervention Into a U.S. Health System: Selecting Strategies Using Implementation Mapping.](#)

Thackeray A, Waring J, Hoozeboom TJ, Nijhuis-van Der Sanden MWG, Hess R, Fritz JM, Conroy MB, Fernandez ME.

Front Public Health. 2022 Jul 11;10:908484. doi:

10.3389/fpubh.2022.908484. eCollection 2022.

PMID: 35899163 **Free PMC article.** Review.

31. [Experiences of physiotherapists regarding a standard set of measurement instruments to improve quality of care for patients with chronic obstructive pulmonary disease: a mixed methods study.](#)

Verburg AC, Zincken J, Kiers H, van Dulmen SA, van der Wees PJ.

J Patient Rep Outcomes. 2022 Jul 19;6(1):79. doi: 10.1186/s41687-022-00487-2.

PMID: 35852671 **Free PMC article.**

32. [Predicting readiness for return to sport and performance after anterior cruciate ligament reconstruction rehabilitation.](#)

van Haren IEPM, van Cingel REH, Verbeek ALM, van Melick N, Stubbe JH, Bloo H, Groenewoud JHMM, van der Wees PJ, Staal JB.

Ann Phys Rehabil Med. 2022 Nov 30;66(3):101689. doi:

10.1016/j.rehab.2022.101689. Online ahead of print.

PMID: 35843502

33. [Spinal deformity surgery is accompanied by serious complications: report from the Morbidity and Mortality Database of the Scoliosis Research Society from 2013 to 2020.](#)

Bivona LJ, France J, Daly-Seiler CS, Burton DC, Dolan LA, Seale JJ, de Kleuver M, Ferrero E, Gurd DP, Konya D, Lavelle WF, Sarwahi V, Suratwala SJ, Yilgor C, Li Y.

- Spine Deform. 2022 Nov;10(6):1307-1313. doi: 10.1007/s43390-022-00548-y. Epub 2022 Jul 15.
PMID: 35838915 **Free PMC article.**
34. [The symmetry of the left and right tibial plateau: a comparison of 200 tibial plateaus.](#)
van der Gaast N, Dunning H, Huitema JM, Waters A, Jaarsma RL, Doornberg JN, Edwards MJR, van de Groes SAW, Hermans E.
Eur J Trauma Emerg Surg. 2022 Jul 13. doi: 10.1007/s00068-022-02043-5.
Online ahead of print.
PMID: 35829733 Review.
35. [Healthcare professionals feel empowered by implementing a hospital-based multifaceted intervention: a qualitative study using inductive thematic analysis.](#)
Klooster E, Koenders N, Vermeulen-Holsen J, Vos L, van der Wees PJ, Hoogeboom TJ.
BMC Health Serv Res. 2022 Jul 12;22(1):903. doi: 10.1186/s12913-022-08310-w.
PMID: 35820839 **Free PMC article.**
36. [Development of a patient decision aid for discharge planning of hospitalized patients with stroke.](#)
Prick JCM, van Schaik SM, Deijle IA, Dahmen R, Brouwers PJAM, Hilkens PHE, Garvelink MM, Engels N, Ankersmid JW, Keus SHJ, The R, Takahashi A, van Uden-Kraan CF, van der Wees PJ, Van den Berg-Vos RM; Santeon VBHC STROKE group.
BMC Neurol. 2022 Jul 5;22(1):245. doi: 10.1186/s12883-022-02679-1.
PMID: 35790912 **Free PMC article.**
37. [Impact of Personalized Outcomes Forecasts on Clinical Reasoning of Physical Therapists in Intermittent Claudication: A Vignette Study.](#)
Sinnige A, Teijink JAW, Spruijt S, Kittelson AJ, Oude Bos A, Van der Wees PJ, Hoogeboom TJ.
Phys Ther. 2022 Jul 4;102(7):pzac051. doi: 10.1093/ptj/pzac051.
PMID: 35778937
38. [Patient-reported outcome measures, complication rates, and re-revision rates are not associated with the indication for revision total hip arthroplasty : a prospective evaluation of 647 consecutive patients.](#)
Innocenti M, Smulders K, Willems JH, Goosen JHM, van Hellemond G.
Bone Joint J. 2022 Jul;104-B(7):859-866. doi: 10.1302/0301-620X.104B7.BJJ-2021-1739.R1.
PMID: 35775171 Review.

39. [Longing for homelikeness: A hermeneutic phenomenological analysis of patients' lived experiences in recovery from COVID-19-associated intensive care unit acquired weakness.](#)
van Oorsouw R, Klooster E, Koenders N, Van Der Wees PJ, Van Den Boogaard M, Oerlemans AJM.
J Adv Nurs. 2022 Oct;78(10):3358-3370. doi: 10.1111/jan.15338. Epub 2022 Jun 28.
PMID: 35765746 **Free PMC article.**
40. [Prophylactic Antibiotic Regimens in Tumor Resection Surgery Involving a Prosthesis.](#)
Veerman K, Wertheim H.
JAMA Oncol. 2022 Aug 1;8(8):1222. doi: 10.1001/jamaoncol.2022.2056.
PMID: 35737358 No abstract available.
41. [Evaluation of Allied Healthcare in Patients Recovering from Covid-19: Study Protocol and Baseline Data of s National Prospective Cohort Study.](#)
De Bie RA, Verburg AC, Agasi-Idenburg C, Cup EHC, Dekker C, Van Dongen JM, Geleijn E, Gerards MHG, Graff M, Van Heerde R, Kalf H, Kammerer M, Kool RA, De Kruif A, Kruizenga HM, Van der Leeden M, Lenssen TAF, Meijer WM, Ostelo R, Ronteltap A, Van der Schaaf M, Van Oers S, De van der Schueren MAE, Slotegraaf AI, Veenhof C, Hoogeboom TJ, Van der Wees P.
J Rehabil Med. 2022 Aug 26;54:jrm00309. doi: 10.2340/jrm.v54.2506.
PMID: 35735900 **Free PMC article.**
42. [Patient-reported outcome of 95% of young patients improves after primary total hip arthroplasty: identification of 3 recovery trajectories in 3,207 patients younger than 55 years from the Dutch Arthroplasty Register.](#)
Kuijpers MFL, Van Steenbergen LN, Schreurs BW, Hannink G.
Acta Orthop. 2022 Jun 20;93:560-567. doi: 10.2340/17453674.2022.3140.
PMID: 35727110 **Free PMC article.**
43. [Knee Bone and Cartilage Segmentation Based on a 3D Deep Neural Network Using Adversarial Loss for Prior Shape Constraint.](#)
Chen H, Zhao N, Tan T, Kang Y, Sun C, Xie G, Verdonschot N, Sprengers A.
Front Med (Lausanne). 2022 May 20;9:792900. doi: 10.3389/fmed.2022.792900. eCollection 2022.
PMID: 35669917 **Free PMC article.**
44. [Reachable workspace analysis is a potential measurement for impairment of the upper extremity in neuralgic amyotrophy.](#)
Ijspeert J, Lustenhouwer R, Janssen RM, Han JJ, Hatch MN, Cameron I, Helmich RC, van Engelen B, van der Wees P, Geurts ACH, van Alfen N, Groothuis JT.
Muscle Nerve. 2022 Sep;66(3):282-288. doi: 10.1002/mus.27651. Epub 2022 Jun 21.

- PMID: 35665519 **Free PMC article.**
45. [Experienced Respiratory Symptoms and the Impact on Daily Life from the Perspective of People with Parkinson's Disease: A Grounded Theory.](#)
van de Wetering-van Dongen VA, Nijkrake MJ, Koenders N, van der Wees PJ, Bloem BR, Kalf JG.
J Parkinsons Dis. 2022;12(5):1677-1691. doi: 10.3233/JPD-213121.
PMID: 35634852 **Free PMC article.**
46. [Guideline adherence of physiotherapists in the treatment of patients with low back pain: A qualitative study.](#)
Lemmers GPG, Bier JD, van Lankveld W, Westert GP, Staal JB, van der Wees PJ.
J Eval Clin Pract. 2022 Dec;28(6):1147-1156. doi: 10.1111/jep.13703. Epub 2022 May 26.
PMID: 35615965 **Free PMC article.**
47. [Effectiveness and cost-effectiveness of dynamic bracing versus standard care alone in patients suffering from osteoporotic vertebral compression fractures: protocol for a multicentre, two-armed, parallel-group randomised controlled trial with 12 months of follow-up.](#)
Weber A, Huysmans SMD, van Kuijk SMJ, Evers SMAA, Jutten EMC, Senden R, Paulus ATG, van den Bergh JPW, de Bie RA, Merk JMR, Bours SPG, Hulsbosch M, Janssen ERC, Curfs I, van Hemert WLW, Schotanus MGM, de Baat P, Schepel NC, den Boer WA, Hendriks JGE, Liu WY, Kleuver M, Pouw MH, van Hooff ML, Jacobs E, Willems PCPH.
BMJ Open. 2022 May 24;12(5):e054315. doi: 10.1136/bmjopen-2021-054315.
PMID: 35613823 **Free PMC article.**
48. [Quality aspects of hospital-based physiotherapy from the perspective of key stakeholders: a qualitative study.](#)
Steenbruggen RA, Dolleman G, van Heusden-Scholtalbers LA, Maas M, Hoogeboom TJ, Brand P, Wees PV=philip van der Wees.
BMJ Open Qual. 2022 May;11(2):e001843. doi: 10.1136/bmjopen-2022-001843.
PMID: 35589276 **Free PMC article.**
49. [Determining the Hierarchy of Coma Recovery Scale-Revised Rating Scale Categories and Alignment with Aspen Consensus Criteria for Patients with Brain Injury: A Rasch Analysis.](#)
Weaver JA, Cogan AM, O'Brien KA, Hansen P, Giacino JT, Whyte J, Bender Pape T, van der Wees P, Mallinson T.
J Neurotrauma. 2022 Oct;39(19-20):1417-1428. doi: 10.1089/neu.2022.0095. Epub 2022 Jun 16.
PMID: 35570725 **Free PMC article.**

50. [A Sense of Being Needed: A Phenomenological Analysis of Hospital-Based Rehabilitation Professionals' Experiences During the COVID-19 Pandemic.](#)
van Oorsouw R, Oerlemans A, Klooster E, van den Berg M, Kalf J, Vermeulen H, Graff M, van den Wees P, Koenders N.
Phys Ther. 2022 Jun 3;102(6):pzac052. doi: 10.1093/ptj/pzac052.
PMID: 35512349 **Free PMC article.**
51. [Bacillus Calmette-Guérin vaccine to reduce healthcare worker absenteeism in COVID-19 pandemic, a randomized controlled trial.](#)
Ten Doesschate T, van der Vaart TW, Debisarun PA, Taks E, Moorlag SJCFM, Paternotte N, Boersma WG, Kuiper VP, Roukens AHE, Rijnders BJA, Voss A, Veerman KM, Kerckhoffs APM, Oever JT, van Crevel R, van Nieuwkoop C, Lalmohamed A, van de Wijgert JHHM, Netea MG, Bonten MJM, van Werkhoven CH.
Clin Microbiol Infect. 2022 Sep;28(9):1278-1285. doi: 10.1016/j.cmi.2022.04.009. Epub 2022 Apr 28.
PMID: 35489606 **Free PMC article.** Clinical Trial.
52. [Acute Anterior Cruciate Ligament Rupture: Repair or Reconstruction? Five-Year Results of a Randomized Controlled Clinical Trial.](#)
Hoogslag RAG, Huis In 't Veld R, Brouwer RW, de Graaff F, Verdonschot N.
Am J Sports Med. 2022 Jun;50(7):1779-1787. doi: 10.1177/03635465221090527. Epub 2022 Apr 29.
PMID: 35486517 Clinical Trial.
53. [A FE study on the effect of interference fit and coefficient of friction on the micromotions and interface gaps of a cementless PEEK femoral component.](#)
Post CE, Bitter T, Briscoe A, Verdonschot N, Janssen D.
J Biomech. 2022 May;137:111057. doi: 10.1016/j.jbiomech.2022.111057.
Epub 2022 Mar 24.
PMID: 35462265
54. [Pulmonary symptoms in adolescent idiopathic scoliosis: a systematic review to identify patient-reported and clinical measurement instruments.](#)
Te Hennepe N, Faraj SSA, Pouw MH, de Kleuver M, van Hooff ML.
Eur Spine J. 2022 Jul;31(7):1916-1923. doi: 10.1007/s00586-022-07204-z.
Epub 2022 Apr 19.
PMID: 35438343 Review.
55. [The GIN-McMaster guideline tool extension for the integration of quality improvement and quality assurance in guidelines: a description of the methods for its development.](#)
Piggott T, Langendam MW, Parmelli E, Adolfsson J, Akl EA, Armstrong D, Braithwaite J, Brignardello-Petersen R, Brozek J, Follmann M, Kopp I, Meerpohl JJ, Neamtii L, Nothacker M, Qaseem A, Rossi PG, Saz-Parkinson Z, van den Wees PJ, Schünemann HJ.

- J Clin Epidemiol. 2022 Apr 15:S0895-4356(22)00085-3. doi: 10.1016/j.jclinepi.2022.04.002. Online ahead of print.
PMID: 35436527
56. [Decreasing incidence of complex regional pain syndrome in the Netherlands: a retrospective multicenter study.](#)
Groenveld TD, Boersma EZ, Blokhuis TJ, Bloemers FW, Frölke JPM.
Br J Pain. 2022 Apr;16(2):214-222. doi: 10.1177/20494637211041935. Epub 2021 Sep 6.
PMID: 35419200 **Free PMC article.**
Jan-Paul dit jaar niet meer bij orthopedie
57. [Roles of general practitioners in shared decision-making for patients with cancer: A qualitative study.](#)
Abma IL, Roelofs LCG, van der Kolk MB, Mulder SF, Schers HJ, Hermens RPMG, van der Wees PJ.
Eur J Cancer Care (Engl). 2022 Jul;31(4):e13594. doi: 10.1111/ecc.13594. Epub 2022 Apr 13.
PMID: 35416333 **Free PMC article.**
58. [Biocompatibility and degradation comparisons of four biodegradable copolymeric osteosynthesis systems used in maxillofacial surgery: A goat model with four years follow-up.](#)
Gareb B, van Bakelen NB, Driessen L, Buma P, Kuipers J, Grijpma DW, Vissink A, Bos RRM, van Minnen B.
Bioact Mater. 2022 Jan 19;17:439-456. doi: 10.1016/j.bioactmat.2022.01.015. eCollection 2022 Nov.
PMID: 35386449 **Free PMC article.**
Leon Driessen en Pieter Buma in 2022 niet bij orthopedie. Pieter sinds 2018 met pensioen, Leon in 2021 naar andere afdeling.
59. [Dual-functional porous and cisplatin-loaded polymethylmethacrylate cement for reconstruction of load-bearing bone defect kills bone tumor cells.](#)
Wang Z, Nogueira LP, Haugen HJ, Van Der Geest IC, de Almeida Rodrigues PC, Janssen D, Bitter T, van den Beucken JJJP, Leeuwenburgh SC.
Bioact Mater. 2021 Dec 29;15:120-130. doi: 10.1016/j.bioactmat.2021.12.023. eCollection 2022 Sep.
PMID: 35386344 **Free PMC article.**
60. [Debridement, antibiotics, and implant retention after revision arthroplasty : antibiotic mismatch, timing, and repeated DAIR associated with poor outcome.](#)
Veerman K, Raessens J, Telgt D, Smulders K, Goosen JHM.
Bone Joint J. 2022 Apr;104-B(4):464-471. doi: 10.1302/0301-620X.104B4.BJJ-2021-1264.R1.
PMID: 35360944 Review.

61. [The sensitivity of an anatomical coordinate system to anatomical variation and its effect on the description of knee kinematics as obtained from dynamic CT imaging.](#)
Dunning H, van de Groes SAW, Verdonschot N, Buckens CF, Janssen D.
Med Eng Phys. 2022 Apr;102:103781. doi: 10.1016/j.medengphy.2022.103781. Epub 2022 Feb 21.
PMID: 35346435
62. [Standard set of network outcomes for traumatic spinal cord injury: a consensus-based approach using the Delphi method.](#)
van Schaik TJA, Pouw MH, Curt A, van Nes IJW, Vos-van der Hulst M, van Hooff ML.
Spinal Cord. 2022 Sep;60(9):789-798. doi: 10.1038/s41393-022-00792-z.
Epub 2022 Mar 24.
PMID: 35332273
63. [Non-surgical treatment for adult spinal deformity: results of an intensive combined physical and psychological programme for patients with adult spinal deformity and chronic low back pain-a treatment-based cohort study.](#)
Hoevenaars EHW, Beekhuizen M, O'Dowd J, Spruit M, van Hooff ML.
Eur Spine J. 2022 May;31(5):1189-1196. doi: 10.1007/s00586-022-07156-4.
Epub 2022 Mar 24.
PMID: 35325299
64. [The effect of variations in CT scan protocol on femoral finite element failure load assessment using phantomless calibration.](#)
Ataei A, Eikhout J, van Leeuwen RGH, Tanck E, Eggermont F.
PLoS One. 2022 Mar 18;17(3):e0265524. doi: 10.1371/journal.pone.0265524.
eCollection 2022.
PMID: 35303026 **Free PMC article.**
65. [Tibial metaphyseal sleeves in primary total knee arthroplasty following high tibial osteotomy and tibial plateau fracture; preliminary mid-term survival and outcome.](#)
van Rensch PJH, Heesterbeek PJC, van Loon CJ.
Knee. 2022 Mar;35:98-104. doi: 10.1016/j.knee.2022.02.012. Epub 2022 Mar 8.
PMID: 35276553
66. [Are 3D-printed Models of Tibial Plateau Fractures a Useful Addition to Understanding Fractures for Junior Surgeons?](#)
Huitema JM, van der Gaast N, Brouwers L, Jaarsma RL, Doornberg JN, Edwards MJR, Hermans E; , and the Traumaplatform 3D Consortium.
Clin Orthop Relat Res. 2022 Jun 1;480(6):1170-1177. doi: 10.1097/CORR.0000000000002137. Epub 2022 Feb 28.
PMID: 35230277

m: Kamil van der Velde, Tiemen van Boxtel, Yannick 't Mannetje, David Reetz, Kyrill Rykov, Hendrike Bolkenstein, Rutger Stijns, Simon Yauw, Martijn de Kruijf, Steven Strang, Hugo Fokkenrood, Mandala Leliveld, Matthijs Ter Horst, Rian Wijkmans, Pieter Hoogland, Joost Peters, Jan Biert, Bas van Wageningen, Jan Paul Frölke, Erik van der Krol, Edwin Dierselhuis, Micha Holla, Edo Hekma, Karel Kolkman, Sebastiaan van de Groes

67. [The outcome of subsequent revisions after primary total hip arthroplasty in 1,049 patients aged under 50 years : a single-centre cohort study with a follow-up of more than 30 years.](#)

Kuijpers MFL, Colo E, Schmitz MWJL, Hannink G, Rijnen WHC, Schreurs BW. Bone Joint J. 2022 Mar;104-B(3):368-375. doi: 10.1302/0301-620X.104B3.BJJ-2021-0904.R1. PMID: 35227093

68. [Integrating Quality Assurance and Quality Improvement With Guidelines: Systematic Stakeholder-Driven Development of an Extension of the Guidelines International Network-McMaster Guideline Development Checklist.](#)

Piggott T, Langendam MW, Parmelli E, Adolfsson J, Akl EA, Armstrong D, Braithwaite J, Brignardello-Petersen R, Brozek J, Follmann M, Kopp I, Meerpohl JJ, Neamtiu L, Nothacker M, Qaseem A, Rossi PG, Saz-Parkinson Z, van der Wees PJ, Schünemann HJ. Ann Intern Med. 2022 May;175(5):735-739. doi: 10.7326/M21-3977. Epub 2022 Mar 1. PMID: 35226517 No abstract available.

69. [Personalised Outcomes Forecasts of Supervised Exercise Therapy in Intermittent Claudication: An Application of Neighbours Based Prediction Methods with Routinely Collected Clinical Data.](#)

Sinnige A, Kittelson A, Van der Wees PJ, Teijink JAW, Hoogeboom TJ. Eur J Vasc Endovasc Surg. 2022 Apr;63(4):594-601. doi: 10.1016/j.ejvs.2021.12.040. Epub 2022 Feb 22. PMID: 35210160

70. [What is it like to organize a large-scale educational event for fellow students? A qualitative exploration of student participation in curriculum design.](#)

Olthuis G, Eggermont F, Schouwenberg B, Oerlemans A, Tanck E. BMC Med Educ. 2022 Feb 12;22(1):95. doi: 10.1186/s12909-022-03166-4. PMID: 35151292 **Free PMC article.**

71. [Health Care Professional Mental Health and Supporting the Second Victim - Can Organizations Across the World Do Better?](#)

Kuris EO, de Kleuver M, Alsoof D, McDonald CL, Daniels AH.

- Am J Med. 2022 Jun;135(6):667-669. doi: 10.1016/j.amjmed.2022.01.018.
Epub 2022 Feb 5.
PMID: 35131302 No abstract available.
72. [Which frailty scales for patients with adult spinal deformity are feasible and adequate? A systematic review.](#)
Kitamura K, van Hooff M, Jacobs W, Watanabe K, de Kleuver M.
Spine J. 2022 Jul;22(7):1191-1204. doi: 10.1016/j.spinee.2022.01.017. Epub 2022 Feb 3.
PMID: 35123046 Review.
73. [Predicting friction at the bone - Implant interface in cementless total knee arthroplasty.](#)
de Vries E, Sánchez E, Janssen D, Matthews D, van der Heide E.
J Mech Behav Biomed Mater. 2022 Apr;128:105103. doi: 10.1016/j.jmbbm.2022.105103. Epub 2022 Jan 29.
PMID: 35121426
74. [A prospective multicentre screening study on multidrug-resistant organisms in intensive care units in the Dutch-German cross-border region, 2017 to 2018: the importance of healthcare structures.](#)
Glasner C, Berends MS, Becker K, Esser J, Gieffers J, Jurke A, Kampinga G, Kampmeier S, Klont R, Köck R, von Müller L, Al Naemi N, Ott A, Ruijs G, Saris K, Tami A, Voss A, Waar K, van Zeijl J, Friedrich AW.
Euro Surveill. 2022 Feb;27(5):2001660. doi: 10.2807/1560-7917.ES.2022.27.5.2001660.
PMID: 35115078 **Free PMC article.**
75. [Relevant impact of surgery on quality of life for adolescent idiopathic scoliosis : a registry-based two-year follow-up cohort study.](#)
Mens RH, Bisseling P, de Kleuver M, van Hooff ML.
Bone Joint J. 2022 Feb;104-B(2):265-273. doi: 10.1302/0301-620X.104B2.BJJ-2021-1179.R1.
PMID: 35094577
76. [Experimental measurements of femoral primary stability in two cementless posterior-stabilized knee replacement implants.](#)
Anijs T, Wolfson D, Mercer A, Rock M, Verdonschot N, Janssen D.
Med Eng Phys. 2022 Jan;99:103734. doi: 10.1016/j.medengphy.2021.103734.
Epub 2021 Dec 3.
PMID: 35058027
77. [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?](#)
Pellekooren S, Ben ÂJ, Bosmans JE, Ostelo RWJG, van Tulder MW, Maas ET, Huygen FJPM, Oosterhuis T, Apeldoorn AT, van Hooff ML, van Dongen JM.

Qual Life Res. 2022 Jul;31(7):2153-2165. doi: 10.1007/s11136-022-03082-6.
Epub 2022 Jan 17.

PMID: 35040002 **Free PMC article.**

78. [Comparable mortality but higher revision rate after uncemented compared with cemented total hip arthroplasties in patients 80 years and older: report of 43,053 cases of the Dutch Arthroplasty Register.](#)

Bloemheuvel EM, Van Steenberg LN, Swierstra BA.

Acta Orthop. 2022 Jan 3;93:151-157. doi: 10.2340/17453674.2021.886.

PMID: 34984473 **Free PMC article.**

79. [Psychological counselling in patients with a peripheral facial palsy: initial experience from an expert centre.](#)

Siemann I, Sanches EE, de Jongh FW, Luijmes R, Ingels KJAO, Beurskens CHG, Monstrey SJ, Ramnarain D, Marres HAM, Pouwels S.

J Plast Reconstr Aesthet Surg. 2022 May;75(5):1639-1643. doi:

10.1016/j.bjps.2021.11.079. Epub 2021 Dec 1.

PMID: 34975004

80. [What Are the Risk Factors for Mechanical Failure and Loosening of a Transfemoral Osseointegrated Implant System in Patients with a Lower-limb Amputation?](#)

Mohamed J, Reetz D, van de Meent H, Schreuder H, Frölke JP, Leijendekkers R.

Clin Orthop Relat Res. 2022 Apr 1;480(4):722-731. doi:

10.1097/CORR.0000000000002074.

PMID: 34889879

81. [Superior Survival of Fully Cemented Fixation Compared to Hybrid Fixation in a Single Design Rotating Hinge Knee Implant.](#)

van Laarhoven SN, van Eerden AHJ, van Hellemond GG, Schreurs BW, Wymenga AB, Heesterbeek PJC.

J Arthroplasty. 2022 Mar;37(3):482-487. doi: 10.1016/j.arth.2021.11.037.

Epub 2021 Dec 3.

PMID: 34864066

82. [The application of the tracer method with peer observation and formative feedback for professional development in clinical practice: a scoping review.](#)

Steenbruggen RA, Maas MJM, Hoogeboom TJ, Brand PLP, van der Wees PJ.

Perspect Med Educ. 2022 Jan;11(1):15-21. doi: 10.1007/s40037-021-00693-6. Epub 2021 Nov 11.

PMID: 34762266 **Free PMC article.** Review.

83. [Inter-method reliability of the modified Rankin Scale in patients with subarachnoid hemorrhage.](#)

- Nobels-Janssen E, Postma EN, Abma IL, van Dijk JMC, Haeren R, Schenck H, Moojen WA, den Hertog MH, Nanda D, Potgieser ARE, Coert BA, Verhagen WIM, Bartels RHMA, van der Wees PJ, Verbaan D, Boogaarts HD.
J Neurol. 2022 May;269(5):2734-2742. doi: 10.1007/s00415-021-10880-4.
Epub 2021 Nov 8.
PMID: 34746964 **Free PMC article.** Clinical Trial.
84. [Using a Learning Health System to Improve Physical Therapy Care for Patients With Intermittent Claudication: Lessons Learned From the ClaudicatioNet Quality System.](#)
Sinnige A, Spruijt S, Saes M, Van der Wees PJ, Hoogeboom TJ, Teijink JAW.
Phys Ther. 2022 Jan 1;102(1):pzab249. doi: 10.1093/ptj/pzab249.
PMID: 34723323 **Free PMC article.**
85. [Computational tibial bone remodeling over a population after total knee arthroplasty: A comparative study.](#)
Anijs T, Eemers S, Minoda Y, Wolfson D, Verdonschot N, Janssen D.
J Biomed Mater Res B Appl Biomater. 2022 Apr;110(4):776-786. doi: 10.1002/jbm.b.34957. Epub 2021 Oct 18.
PMID: 34661334 **Free PMC article.**
86. [Evaluation and Validation of the Dutch European Foot and Ankle Society \(EFAS\) Score.](#)
Palmen LN, Kosse NM, van Hooff ML, Witteveen AGH.
J Foot Ankle Surg. 2022 May-Jun;61(3):464-470. doi: 10.1053/j.jfas.2021.09.019. Epub 2021 Sep 20.
PMID: 34656415
87. [The importance of continuous remnant preservation in anterior cruciate ligament reconstruction.](#)
van Keulen LZ, Hoogslag RAG, Brouwer RW, Huis In 't Veld R, Verdonschot N.
Knee Surg Sports Traumatol Arthrosc. 2022 May;30(5):1818-1827. doi: 10.1007/s00167-021-06746-x. Epub 2021 Oct 1.
PMID: 34596694
88. [Mismatch in Capture of Periprosthetic Joint Infections Between the Dutch Arthroplasty Register \(LROI\) and a Detailed Regional Periprosthetic Joint Infection Registry.](#)
Kamp MC, Liu WY, Goosen JHM, Rijnen WHC, van Steenbergen LN, van der Weegen W; Regional Prosthetic Joint Infection Working Group.
J Arthroplasty. 2022 Jan;37(1):126-131. doi: 10.1016/j.arth.2021.09.001.
Epub 2021 Sep 8.
PMID: 34563434
89. [Experiences with information provision and preferences for decision making of patients with acute stroke.](#)

- Prick JCM, Zonjee VJ, van Schaik SM, Dahmen R, Garvelink MM, Brouwers PJAM, Saxena R, Keus SHJ, Deijle IA, van Uden-Kraan CF, van der Wees PJ, Van den Berg-Vos RM; Santeon VBHC stroke group.
Patient Educ Couns. 2022 May;105(5):1123-1129. doi:
10.1016/j.pec.2021.08.015. Epub 2021 Aug 25.
PMID: 34462248
90. [Revision for coronal malalignment will improve functional outcome up to 5 years postoperatively.](#)
van Laarhoven SN, Heesterbeek PJC, Teerenstra S, Wymenga AB.
Knee Surg Sports Traumatol Arthrosc. 2022 Aug;30(8):2731-2737. doi:
10.1007/s00167-021-06616-6. Epub 2021 May 24.
PMID: 34028565
91. [Dual-contrast computed tomography enables detection of equine posttraumatic osteoarthritis in vitro.](#)
Saukko AEA, Nykänen O, Sarin JK, Nissi MJ, Te Moller NCR, Weinans H, Mancini IAD, Visser J, Brommer H, van Weeren PR, Malda J, Grinstaff MW, Töyräs J.
J Orthop Res. 2022 Mar;40(3):703-711. doi: 10.1002/jor.25066. Epub 2021 May 12.
PMID: 33982283
92. [Soft tissue-based registration of intraoral scan with cone beam computed tomography scan.](#)
Deferm JT, Nijssink J, Baan F, Verhamme L, Meijer G, Maal T.
Int J Oral Maxillofac Surg. 2022 Feb;51(2):263-268. doi:
10.1016/j.ijom.2021.04.004. Epub 2021 Apr 29.
PMID: 33933335
93. [Meeting movement quantity or quality return to sport criteria is associated with reduced second ACL injury rate.](#)
van Melick N, Pronk Y, Nijhuis-van der Sanden M, Rutten S, van Tienen T, Hoogeboom T.
J Orthop Res. 2022 Jan;40(1):117-128. doi: 10.1002/jor.25017. Epub 2021 Mar 11.
PMID: 33650704
94. [Supine Traction Versus Prone Bending Radiographs for Assessing the Curve Flexibility in Spinal Deformity.](#)
Te Hennepe N, Spruit M, Pouw MH, Hinderks M, Heesterbeek P.
Global Spine J. 2022 Sep;12(7):1345-1351. doi: 10.1177/2192568220979136.
Epub 2021 Jan 28.
PMID: 33504207 **Free PMC article.**
95. [Educational programs for learning to observe movement quality in physical therapy: a design-based research approach.](#)

Dekkers LM, Satink T, Nijhuis-Van Der Sanden MW, De Swart BJ, Maas MJ, Janssen AJ.

Physiother Theory Pract. 2022 Jan;38(1):76-89. doi: 10.1080/09593985.2020.1712754. Epub 2020 Jan 16.
PMID: 31942826

96. [Treatment of Distal Radius Fracture: Does Early Activity Postinjury Lead to a Lower Incidence of Complex Regional Pain Syndrome?](#)

Boersma EZ, Meent HV, Klomp FP, Frölke JM, Nijhuis-van der Sanden MWG, Edwards MJR.

Hand (N Y). 2022 Jan;17(1):119-127. doi: 10.1177/1558944719895782. Epub 2020 Jan 9.

PMID: 31916452 **Free PMC article.**