

Aleksi Reito

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

1,309
citations

361413

20
h-index

454955

30
g-index

100
all docs

100
docs citations

100
times ranked

1167
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The effect of national lockdown due to COVID-19 on emergency department visits. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2020, 28, 114. | 2.6 | 80 |
| 2 | Surveillance of Patients with Metal-on-Metal Hip Resurfacing and Total Hip Prostheses. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1091-1099. | 3.0 | 73 |
| 3 | High Prevalence of Adverse Reactions to Metal Debris in Small-headed ASR [®] , [®] Hips. Clinical Orthopaedics and Related Research, 2013, 471, 2954-2961. | 1.5 | 58 |
| 4 | Operative versus non-operative treatment for 2-part proximal humerus fracture: A multicenter randomized controlled trial. PLoS Medicine, 2019, 16, e1002855. | 8.4 | 57 |
| 5 | Blood Metal Ion Thresholds to Identify Patients with Metal-on-Metal Hip Implants at Risk of Adverse Reactions to Metal Debris. Journal of Bone and Joint Surgery - Series A, 2017, 99, 1532-1539. | 3.0 | 51 |
| 6 | Testing the proportional hazards assumption in cox regression and dealing with possible non-proportionality in total joint arthroplasty research: methodological perspectives and review. BMC Musculoskeletal Disorders, 2021, 22, 489. | 1.9 | 48 |
| 7 | Repeated metal ion measurements in patients with high risk metal-on-metal hip replacement. International Orthopaedics, 2014, 38, 1353-1361. | 1.9 | 40 |
| 8 | Revision of Metal-on-metal Hip Prostheses Results in Marked Reduction of Blood Cobalt and Chromium Ion Concentrations. Clinical Orthopaedics and Related Research, 2015, 473, 2305-2313. | 1.5 | 38 |
| 9 | Prevalence of Failure due to Adverse Reaction to Metal Debris in Modern, Medium and Large Diameter Metal-on-Metal Hip Replacements – The Effect of Novel Screening Methods: Systematic Review and Metaregression Analysis. PLoS ONE, 2016, 11, e0147872. | 2.5 | 37 |
| 10 | Outcome of Birmingham hip resurfacing at ten years: role of routine whole blood metal ion measurements in screening for pseudotumours. International Orthopaedics, 2014, 38, 2251-2257. | 1.9 | 30 |
| 11 | High prevalence of noise following Delta ceramic-on-ceramic total hip arthroplasty. Bone and Joint Journal, 2017, 99-B, 44-50. | 4.4 | 28 |
| 12 | Mortality and comorbidity after non-operatively managed, low-energy pelvic fracture in patients over age 70: a comparison with an age-matched femoral neck fracture cohort and general population. BMC Geriatrics, 2019, 19, 315. | 2.7 | 27 |
| 13 | Persistent Tennis Elbow Symptoms Have Little Prognostic Value: A Systematic Review and Meta-analysis. Clinical Orthopaedics and Related Research, 2022, 480, 647-660. | 1.5 | 26 |
| 14 | Repeated magnetic resonance imaging in 154 hips with large-diameter metal-on-metal hip replacement. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 85, 570-576. | 3.3 | 25 |
| 15 | Risk Factors for Failed Nonoperative Treatment and Rerupture in Acute Achilles Tendon Rupture. Foot and Ankle International, 2018, 39, 694-703. | 2.3 | 25 |
| 16 | Association between periprosthetic tissue metal content, whole blood and synovial fluid metal ion levels and histopathological findings in patients with failed metal-on-metal hip replacement. PLoS ONE, 2018, 13, e0197614. | 2.5 | 25 |
| 17 | Birmingham hip resurfacing: Five to eight year results. International Orthopaedics, 2011, 35, 1119-1124. | 1.9 | 24 |
| 18 | Diagnostic utility of joint fluid metal ion measurement for histopathological findings in metal-on-metal hip replacements. BMC Musculoskeletal Disorders, 2015, 16, 393. | 1.9 | 24 |

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|----|--|-----|-----------|
| 19 | Comparison of extracapsular pseudotumors seen in magnetic resonance imaging and in revision surgery of 167 failed metal-on-metal hip replacements. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 85, 474-479. | 3.3 | 23 |
| 20 | A Reevaluation of the Risk of Infection Based on Time to Debridement in Open Fractures. Journal of Bone and Joint Surgery - Series A, 2021, 103, 265-273. | 3.0 | 23 |
| 21 | Total hip arthroplasty, combined with a reinforcement ring and posterior column plating for acetabular fractures in elderly patients: good outcome in 34 patients. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 90, 275-280. | 3.3 | 21 |
| 22 | Translation and validation of the 12-item Oxford knee score for use in Finland. BMC Musculoskeletal Disorders, 2017, 18, 74. | 1.9 | 20 |
| 23 | Severely injured patients do not disappear in a pandemic: Incidence and characteristics of severe injuries during COVID-19 lockdown in Finland. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 92, 249-253. | 3.3 | 20 |
| 24 | The increasing incidence of surgically treated quadriceps tendon ruptures. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 3644-3649. | 4.2 | 19 |
| 25 | Good sensitivity and specificity of ultrasound for detecting pseudotumors in 83 failed metal-on-metal hip replacements. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 86, 339-344. | 3.3 | 18 |
| 26 | Implant Failure After Motec Wrist Joint Prosthesis Due to Failure of Ball and Socket-Type Articulation in Two Patients With Adverse Reaction to Metal Debris and Polyether Ether Ketone. Journal of Hand Surgery, 2018, 43, 1044.e1-1044.e4. | 1.6 | 17 |
| 27 | Repeated metal ion measurement in patients with bilateral metal on metal (ASR [®]) hip replacements. Orthopaedics and Traumatology: Surgery and Research, 2016, 102, 167-173. | 2.0 | 16 |
| 28 | Genetic alterations in periprosthetic soft-tissue masses from patients with metal-on-metal hip replacement. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2015, 781, 1-6. | 1.0 | 15 |
| 29 | Revisiting the Sample Size and Statistical Power of Randomized Controlled Trials in Orthopaedics After 2 Decades. JBJS Reviews, 2020, 8, e0079-e0079. | 2.0 | 15 |
| 30 | The effect of fixation type on the survivorship of contemporary total knee arthroplasty in patients younger than 65 years of age: a register-based study of 115,177 knees in the Nordic Arthroplasty Register Association (NARA) 2000-2016. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 91, 184-190. | 3.3 | 15 |
| 31 | Femoral diameter and stem type are independent risk factors for ARMD in the Large-headed ASR THR group. BMC Musculoskeletal Disorders, 2015, 16, 118. | 1.9 | 14 |
| 32 | Comparison of volar-flexion, ulnar-deviation and functional position cast immobilization in the non-operative treatment of distal radius fracture in elderly patients: a pragmatic randomized controlled trial study protocol. BMC Musculoskeletal Disorders, 2017, 18, 401. | 1.9 | 14 |
| 33 | Specific spinal pathologies in adult patients with an acute or subacute atraumatic low back pain in the emergency department. International Orthopaedics, 2018, 42, 2843-2849. | 1.9 | 14 |
| 34 | Short-term survival of cementless Oxford unicondylar knee arthroplasty based on the Finnish Arthroplasty Register. Knee, 2019, 26, 768-773. | 1.6 | 14 |
| 35 | Assessment of inter- and intra-observer reliability in the determination of radiographic version and inclination of the cup in metal-on-metal hip resurfacing. International Orthopaedics, 2012, 36, 519-525. | 1.9 | 13 |
| 36 | High blood metal ion levels in 19 of 22 patients with metal-on-metal hinge knee replacements. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 88, 269-274. | 3.3 | 13 |

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|----|---|-----|-----------|
| 37 | Analysis of bearing wear, whole blood and synovial fluid metal ion concentrations and histopathological findings in patients with failed ASR hip resurfacings. BMC Musculoskeletal Disorders, 2017, 18, 523. | 1.9 | 13 |
| 38 | Carbon fibre reinforced PEEK versus traditional metallic implants for orthopaedic trauma surgery: A systematic review. Journal of Clinical Orthopaedics and Trauma, 2021, 23, 101674. | 1.5 | 13 |
| 39 | The effect of nationwide lockdown and societal restrictions due to COVID-19 on emergency and urgent surgeries. British Journal of Surgery, 2020, 107, e405-e406. | 0.3 | 12 |
| 40 | Fragility Index, power, strength and robustness of findings in sports medicine and arthroscopic surgery: a secondary analysis of data from a study on use of the Fragility Index in sports surgery. PeerJ, 2019, 7, e6813. | 2.0 | 11 |
| 41 | Complications following 250 cemented modular hip hemiarthroplasties. Scandinavian Journal of Surgery, 2019, 108, 321-328. | 2.6 | 11 |
| 42 | Neck fracture of the Exeter stem in 3 patients. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 87, 193-196. | 3.3 | 10 |
| 43 | Lack of evidence“the anti-stepwise introduction of metal-on-metal hip replacements. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 88, 478-483. | 3.3 | 10 |
| 44 | The Effect of Delay to Surgery on Major Complications after Primary Flexor Tendon Repair. journal of hand surgery Asian-Pacific volume, The, 2019, 24, 161-168. | 0.4 | 10 |
| 45 | Is 2 mm a wide margin in high-grade conventional chondrosarcomas of the pelvis?. Bone and Joint Journal, 2021, 103-B, 1150-1154. | 4.4 | 10 |
| 46 | DupuytrEn Treatment EffeCtiveness Trial (DETECT): a protocol for prospective, randomised, controlled, outcome assessor-blinded, three-armed parallel 1:1:1, multicentre trial comparing the effectiveness and cost of collagenase clostridium histolyticum, percutaneous needle fasciotomy and limited fasciectomy as short-term and long-term treatment strategies in Dupuytrenâ€™s contracture. BMJ Open, 2018, 8, e019054. | 1.9 | 10 |
| 47 | Arthroscopic partial meniscectomy: did it ever work?. Monthly Notices of the Royal Astronomical Society: Letters, 2021, , 1-10. | 3.3 | 10 |
| 48 | Muscle-tendon morphomechanical properties of non-surgically treated Achilles tendon 1-year post-rupture. Clinical Biomechanics, 2022, 92, 105568. | 1.2 | 9 |
| 49 | A Randomized Controlled Trial Comparing a Patella-Stabilizing, Motion-Restricting Knee Brace Versus a Neoprene Nonhinged Knee Brace After a First-Time Traumatic Patellar Dislocation. American Journal of Sports Medicine, 2022, 50, 1867-1875. | 4.2 | 9 |
| 50 | Repeated cobalt and chromium ion measurements in patients with large-diameter head metal-on-metal ReCap-M2A-Magnum total hip replacement. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 90, 243-248. | 3.3 | 8 |
| 51 | Nonâ€uniform displacement within ruptured Achilles tendon during isometric contraction. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 1069-1077. | 2.9 | 8 |
| 52 | Incidence of Electric Scooterâ€™Associated Injuries in Finland From 2019 to 2021. JAMA Network Open, 2022, 5, e227418. | 5.9 | 8 |
| 53 | In vivo localized gastrocnemius subtendon representation within the healthy and ruptured human Achilles tendon. Journal of Applied Physiology, 2022, 133, 11-19. | 2.5 | 8 |
| 54 | Gluteal muscle fatty atrophy is not associated with elevated blood metal ions or pseudotumors in patients with a unilateral metal-on-metal hip replacement. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 87, 29-35. | 3.3 | 7 |

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|----|--|-----|-----------|
| 55 | Correlations Among Objectively Measured Impairment, Outcome Classification Systems, and Subjectively Perceived Disability After Flexor Tendon Repair. <i>Journal of Hand Surgery</i> , 2019, 44, 361-365. | 1.6 | 7 |
| 56 | Complications and re-revisions after revisions of 528 metal-on-metal hips because of adverse reaction to metal debris. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 91, 365-371. | 3.3 | 7 |
| 57 | Results of metal-on-metal hip resurfacing in patients 40 years old and younger. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2013, 133, 267-273. | 2.4 | 6 |
| 58 | Nordic Innovative Trial to Evaluate Osteoporotic Fractures (NITEP-group): non-operative treatment versus surgery with volar locking plate in the treatment of distal radius fracture in patients aged 65 and over – a study protocol for a prospective, randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 106. | 1.9 | 6 |
| 59 | Host-specific factors affect the pathogenesis of adverse reaction to metal debris. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 195. | 1.9 | 6 |
| 60 | Two casting methods compared in patients with Colles' fracture: A pragmatic, randomized controlled trial. <i>PLoS ONE</i> , 2020, 15, e0232153. | 2.5 | 6 |
| 61 | Factors explaining heterogeneity in studies comparing surgical and nonsurgical treatment of midshaft clavicle fractures: a meta-regression analysis of randomized controlled trials and high-quality observational studies. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 1726-1734. | 2.6 | 6 |
| 62 | Repeated cobalt and chromium ion measurements in patients with bilateral large-diameter head metal-on-metal ReCap-M2A-Magnum total hip replacement. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 91, 378-382. | 3.3 | 6 |
| 63 | Do cobalt or chromium accumulate in metal-on-metal hip arthroplasty patients who have mild, moderate, or severe renal insufficiency?. <i>Bone and Joint Journal</i> , 2021, 103-B, 1231-1237. | 4.4 | 6 |
| 64 | Letter to Editor: A Proposal to Mitigate the Consequences of Type 2 Error in Surgical Science. <i>Annals of Surgery</i> , 2019, 269, e10-e11. | 4.2 | 5 |
| 65 | Does chronic kidney disease affect implant survival after primary hip and knee arthroplasty?. <i>Bone and Joint Journal</i> , 2021, 103-B, 689-695. | 4.4 | 5 |
| 66 | Whole blood chromium concentration is very rarely elevated independently of whole blood cobalt. <i>Scientific Reports</i> , 2021, 11, 12352. | 3.3 | 5 |
| 67 | Operative vs Nonoperative Treatment of Achilles Tendon Ruptures Using Early Functional Rehabilitation: Critical Analysis of Evidence. <i>Foot and Ankle International</i> , 2022, 43, 887-890. | 2.3 | 5 |
| 68 | 30-Day Recurrence, Readmission Rate, and Clinical Outcome After Emergency Lumbar Discectomy. <i>Spine</i> , 2020, 45, 1253-1259. | 2.0 | 4 |
| 69 | Scheduled Emergency Trauma Operation: The Green Line Orthopedic Trauma Surgery Process Of Care. <i>Scandinavian Journal of Surgery</i> , 2019, 108, 250-257. | 2.6 | 3 |
| 70 | Histopathological patterns seen around failed metal-on-metal hip replacements: Cluster and latent class analysis of patterns of failure. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 1085-1096. | 3.4 | 3 |
| 71 | Assessing variability and uncertainty in orthopedic randomized controlled trials. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 91, 479-484. | 3.3 | 3 |
| 72 | Implant survival of 662 dual-mobility cups and 727 constrained liners in primary THA: small femoral head size increases the cumulative incidence of revision. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 658-664. | 3.3 | 3 |

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|----|---|-----|-----------|
| 73 | Letter to the Editor: Is Criticism About Inherent Biases in Rigorous Orthopaedic Trials Prone to Biases?. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2021, 37, 8-9. | 2.7 | 3 |
| 74 | No association between blood count levels and whole-blood cobalt and chromium levels in 1,900 patients with metal-on-metal hip arthroplasty. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 91, 711-716. | 3.3 | 2 |
| 75 | Polymethyl Methacrylate Cement Fill as a Definitive Treatment for Massive Bone Defect After Infected Internal Fixation in Bicondylar Tibial Fracture. JBJS Case Connector, 2020, 10, e19.00286-e19.00286. | 0.3 | 2 |
| 76 | Review of Randomized Placebo-Controlled Trials. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2020, 36, 2778-2779. | 2.7 | 2 |
| 77 | Estimates of the mean difference in orthopaedic randomized trials: obligatory yet obscure. BMC Medical Research Methodology, 2021, 21, 59. | 3.1 | 2 |
| 78 | Letter to the Editor: The New AAOS Guidelines on Knee Arthroscopy for Degenerative Meniscus Tears are a Step in the Wrong Direction. Clinical Orthopaedics and Related Research, 2022, 480, 832-833. | 1.5 | 2 |
| 79 | Reply to comments on Reito et al.: Repeated metal ion measurements in patients with high risk metal-on-metal hip replacement. International Orthopaedics, 2015, 39, 611-612. | 1.9 | 1 |
| 80 | Letter to Editor: Cobalt to Chromium Ratio Is Not a Key Marker for Adverse Local Tissue Reaction in Metal-On-Metal Hips. Journal of Arthroplasty, 2016, 31, 556-557. | 3.1 | 1 |
| 81 | Comment on "Post-hoc Power: A Surgeons's First Assistant in Interpreting "Negative" Studies" and "A Proposal to Mitigate the Consequences of Type 2 Error in Surgical Science". Annals of Surgery, 2019, 270, e77-e78. | 4.2 | 1 |
| 82 | Problem of Multiplicity in Clinical Studies and Inferences Made When It Is Present: Letter to the Editor. American Journal of Sports Medicine, 2020, 48, NP13-NP13. | 4.2 | 1 |
| 83 | Emergency department visits due to hand trauma and subsequent emergency hand surgery in three Finnish hospitals during the first and second waves of COVID-19 pandemic. PLoS ONE, 2022, 17, e0263435. | 2.5 | 1 |
| 84 | Response to letter: Carbon fibre reinforced PEEK versus traditional metallic implants for orthopaedic trauma surgery: A systematic review. Journal of Clinical Orthopaedics and Trauma, 2022, 26, 101779. | 1.5 | 1 |
| 85 | Study protocol: Prosthesis versus Active (ProAct) exercise program in patients with glenohumeral osteoarthritis " a multicenter, randomized controlled trial. Monthly Notices of the Royal Astronomical Society: Letters, 2022, 93, 303-316. | 3.3 | 1 |
| 86 | Reply to comments on: assessment of inter- and intra-observer reliability in the determination of radiographic version and inclination of the cup in metal-on-metal hip resurfacing. International Orthopaedics, 2012, 36, 1971-1971. | 1.9 | 0 |
| 87 | Letter to the Editor on "The Prevalence of Positive Findings on Metal Artifact Reduction Sequence Magnetic Resonance Imaging in Metal-on-Metal Total Hip Arthroplasty": Part 1. Journal of Arthroplasty, 2017, 32, 2033. | 3.1 | 0 |
| 88 | Letter to the Editor on "The Prevalence of Positive Findings on Metal Artifact Reduction Sequence Magnetic Resonance Imaging in Metal-on-Metal Total Hip Arthroplasty": Part 2. Journal of Arthroplasty, 2017, 32, 2033-2034. | 3.1 | 0 |
| 89 | Regarding "Midterm Outcomes Following Repair of Capsulotomy Versus Nonrepair in Patients Undergoing Hip Arthroscopy for Femoroacetabular Impingement With Labral Repair". Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 2976-2977. | 2.7 | 0 |
| 90 | Consequences of altering statistical significance threshold in orthopaedic science. Injury, 2020, 51, 579. | 1.7 | 0 |

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|----|---|-----|-----------|
| 91 | Paradigm shift in orthopaedics: From objective superiority to shared decision making. Injury, 2021, 52, 3549. | 1.7 | 0 |
| 92 | Past, Present and Future With p-Values, Confidence Intervals and Effect Sizes. Journal of Foot and Ankle Surgery, 2021, 60, 642-643. | 1.0 | 0 |
| 93 | Arthroscopic partial meniscectomy: did it ever work?. Monthly Notices of the Royal Astronomical Society: Letters, 2021, , 1-1. | 3.3 | 0 |
| 94 | Title is missing!. , 2020, 15, e0232153. | | 0 |
| 95 | Title is missing!. , 2020, 15, e0232153. | | 0 |
| 96 | Title is missing!. , 2020, 15, e0232153. | | 0 |
| 97 | Title is missing!. , 2020, 15, e0232153. | | 0 |
| 98 | Long-term changes in blood metal ion levels in patients with hip resurfacing implants: implications for patient surveillance after 10â€‰years follow-up. HIP International, 0, , 112070002211043. | 1.7 | 0 |