

Alexi Reito

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

1,309
citations

361045

20
h-index

454577

30
g-index

100
all docs

100
docs citations

100
times ranked

1167
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>PLoS ONE</i> , 2022, 17, e0263435.	1.1	1
2	Muscle-tendon morphomechanical properties of non-surgically treated Achilles tendon 1-year post-rupture. <i>Clinical Biomechanics</i> , 2022, 92, 105568.	0.5	9
3	Response to letter: Carbon fibre reinforced PEEK versus traditional metallic implants for orthopaedic trauma surgery: A systematic review. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2022, 26, 101779.	0.6	1
4	Study protocol: Prosthesis versus Active (ProAct) exercise program in patients with glenohumeral osteoarthritis â€” a multicenter, randomized controlled trial. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2022, 93, 303-316.	1.2	1
5	Letter to the Editor: The New AAOS Guidelines on Knee Arthroscopy for Degenerative Meniscus Tears are a Step in the Wrong Direction. <i>Clinical Orthopaedics and Related Research</i> , 2022, 480, 832-833.	0.7	2
6	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.	1.1	5
7	Persistent Tennis Elbow Symptoms Have Little Prognostic Value: A Systematic Review and Meta-analysis. <i>Clinical Orthopaedics and Related Research</i> , 2022, 480, 647-660.	0.7	26
8	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. <i>American Journal of Sports Medicine</i> , 2022, 50, 1867-1875.	1.9	9
9	Incidence of Electric Scooterâ€™Associated Injuries in Finland From 2019 to 2021. <i>JAMA Network Open</i> , 2022, 5, e227418.	2.8	8
10	In vivo localized gastrocnemius subtendon representation within the healthy and ruptured human Achilles tendon. <i>Journal of Applied Physiology</i> , 2022, 133, 11-19.	1.2	8
11	Nonâ€™uniform displacement within ruptured Achilles tendon during isometric contraction. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1069-1077.	1.3	8
12	Paradigm shift in orthopaedics: From objective superiority to shared decision making. <i>Injury</i> , 2021, 52, 3549.	0.7	0
13	Severely injured patients do not disappear in a pandemic: Incidence and characteristics of severe injuries during COVID-19 lockdown in Finland. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 249-253.	1.2	20
14	Estimates of the mean difference in orthopaedic randomized trials: obligatory yet obscure. <i>BMC Medical Research Methodology</i> , 2021, 21, 59.	1.4	2
15	Does chronic kidney disease affect implant survival after primary hip and knee arthroplasty?. <i>Bone and Joint Journal</i> , 2021, 103-B, 689-695.	1.9	5
16	Testing the proportional hazards assumption in cox regression and dealing with possible non-proportionality in total joint arthroplasty research: methodological perspectives and review. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 489.	0.8	48
17	Past, Present and Future With p-Values, Confidence Intervals and Effect Sizes. <i>Journal of Foot and Ankle Surgery</i> , 2021, 60, 642-643.	0.5	0
18	Is 2 mm a wide margin in high-grade conventional chondrosarcomas of the pelvis?. <i>Bone and Joint Journal</i> , 2021, 103-B, 1150-1154.	1.9	10

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19	Whole blood chromium concentration is very rarely elevated independently of whole blood cobalt. Scientific Reports, 2021, 11, 12352.	1.6	5
20	Do cobalt or chromium accumulate in metal-on-metal hip arthroplasty patients who have mild, moderate, or severe renal insufficiency?. Bone and Joint Journal, 2021, 103-B, 1231-1237.	1.9	6
21	Implant survival of 662 dual-mobility cups and 727 constrained liners in primary THA: small femoral head size increases the cumulative incidence of revision. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 92, 658-664.	1.2	3
22	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.	1.3	3
23	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.	1.4	23
24	Arthroscopic partial meniscectomy: did it ever work?. Monthly Notices of the Royal Astronomical Society: Letters, 2021, , 1-10.	1.2	10
25	Carbon fibre reinforced PEEK versus traditional metallic implants for orthopaedic trauma surgery: A systematic review. Journal of Clinical Orthopaedics and Trauma, 2021, 23, 101674.	0.6	13
26	Arthroscopic partial meniscectomy: did it ever work?. Monthly Notices of the Royal Astronomical Society: Letters, 2021, , 1-1.	1.2	0
27	Histopathological patterns seen around failed metal-on-metal hip replacements: Cluster and latent class analysis of patterns of failure. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 1085-1096.	1.6	3
28	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.	1.9	1
29	Consequences of altering statistical significance threshold in orthopaedic science. Injury, 2020, 51, 579.	0.7	0
30	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.	1.2	2
31	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.	0.1	2
32	Assessing variability and uncertainty in orthopedic randomized controlled trials. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 91, 479-484.	1.2	3
33	The effect of national lockdown due to COVID-19 on emergency department visits. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2020, 28, 114.	1.1	80
34	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.	0.1	12
35	30-Day Recurrence, Readmission Rate, and Clinical Outcome After Emergency Lumbar Discectomy. Spine, 2020, 45, 1253-1259.	1.0	4
36	Review of Randomized Placebo-Controlled Trials. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2020, 36, 2778-2779.	1.3	2

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37	Two casting methods compared in patients with Colles' fracture: A pragmatic, randomized controlled trial. PLoS ONE, 2020, 15, e0232153.	1.1	6
38	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. Journal of Shoulder and Elbow Surgery, 2020, 29, 1726-1734.	1.2	6
39	Revisiting the Sample Size and Statistical Power of Randomized Controlled Trials in Orthopaedics After 2 Decades. JBJS Reviews, 2020, 8, e0079-e0079.	0.8	15
40	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.	1.2	15
41	Complications and re-revisions after revisions of 528 metal-on-metal hips because of adverse reaction to metal debris. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 91, 365-371.	1.2	7
42	Repeated cobalt and chromium ion measurements in patients with bilateral large-diameter head metal-on-metal ReCap-M2A-Magnum total hip replacement. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 91, 378-382.	1.2	6
43	Title is missing!. , 2020, 15, e0232153.		0
44	Title is missing!. , 2020, 15, e0232153.		0
45	Title is missing!. , 2020, 15, e0232153.		0
46	Title is missing!. , 2020, 15, e0232153.		0
47	Correlations Among Objectively Measured Impairment, Outcome Classification Systems, and Subjectively Perceived Disability After Flexor Tendon Repair. Journal of Hand Surgery, 2019, 44, 361-365.	0.7	7
48	Operative versus non-operative treatment for 2-part proximal humerus fracture: A multicenter randomized controlled trial. PLoS Medicine, 2019, 16, e1002855.	3.9	57
49	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.	0.2	10
50	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.	1.3	0
51	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.	0.9	11
52	Host-specific factors affect the pathogenesis of adverse reaction to metal debris. BMC Musculoskeletal Disorders, 2019, 20, 195.	0.8	6
53	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.	1.2	21
54	The increasing incidence of surgically treated quadriceps tendon ruptures. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 3644-3649.	2.3	19

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55	Short-term survival of cementless Oxford unicondylar knee arthroplasty based on the Finnish Arthroplasty Register. <i>Knee</i> , 2019, 26, 768-773.	0.8	14
56	Repeated cobalt and chromium ion measurements in patients with large-diameter head metal-on-metal ReCap-M2A-Magnum total hip replacement. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 90, 243-248.	1.2	8
57	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. <i>BMC Geriatrics</i> , 2019, 19, 315.	1.1	27
58	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". <i>Annals of Surgery</i> , 2019, 270, e77-e78.	2.1	1
59	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.	2.1	5
60	Scheduled Emergency Trauma Operation: The Green Line Orthopedic Trauma Surgery Process Of Care. <i>Scandinavian Journal of Surgery</i> , 2019, 108, 250-257.	1.3	3
61	Complications following 250 cemented modular hip hemiarthroplasties. <i>Scandinavian Journal of Surgery</i> , 2019, 108, 321-328.	1.3	11
62	Risk Factors for Failed Nonoperative Treatment and Rerupture in Acute Achilles Tendon Rupture. <i>Foot and Ankle International</i> , 2018, 39, 694-703.	1.1	25
63	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.	0.8	6
64	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. <i>PLoS ONE</i> , 2018, 13, e0197614.	1.1	25
65	Implant Failure After Motec Wrist Joint Prosthesis Due To Failure of Ball and Socket-Type Articulation " Two Patients With Adverse Reaction to Metal Debris and Polyether Ether Ketone. <i>Journal of Hand Surgery</i> , 2018, 43, 1044.e1-1044.e4.	0.7	17
66	Specific spinal pathologies in adult patients with an acute or subacute atraumatic low back pain in the emergency department. <i>International Orthopaedics</i> , 2018, 42, 2843-2849.	0.9	14
67	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 fasciotomy as short-term and long-term treatment strategies in Dupuytren's contracture. <i>BMJ Open</i> , 2018, 8, e018854.	0.8	10
68	High blood metal ion levels in 19 of 22 patients with metal-on-metal hinge knee replacements. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 269-274.	1.2	13
69	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. <i>Journal of Arthroplasty</i> , 2017, 32, 2033.	1.5	0
70	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. <i>Journal of Arthroplasty</i> , 2017, 32, 2033-2034.	1.5	0
71	Translation and validation of the 12-item Oxford knee score for use in Finland. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 74.	0.8	20
72	High prevalence of noise following Delta ceramic-on-ceramic total hip arthroplasty. <i>Bone and Joint Journal</i> , 2017, 99-B, 44-50.	1.9	28

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73	Blood Metal Ion Thresholds to Identify Patients with Metal-on-Metal Hip Implants at Risk of Adverse Reactions to Metal Debris. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 1532-1539.	1.4	51
74	Lack of evidenceâ€”the anti-stepwise introduction of metal-on-metal hip replacements. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 478-483.	1.2	10
75	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. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 401.	0.8	14
76	Analysis of bearing wear, whole blood and synovial fluid metal ion concentrations and histopathological findings in patients with failed ASR hip resurfacings. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 523.	0.8	13
77	Prevalence of Failure due to Adverse Reaction to Metal Debris in Modern, Medium and Large Diameter Metal-on-Metal Hip Replacements â€” The Effect of Novel Screening Methods: Systematic Review and Metaregression Analysis. <i>PLoS ONE</i> , 2016, 11, e0147872.	1.1	37
78	Repeated metal ion measurement in patients with bilateral metal on metal (ASRâ„¢) hip replacements. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2016, 102, 167-173.	0.9	16
79	Neck fracture of the Exeter stem in 3 patients. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 87, 193-196.	1.2	10
80	Gluteal muscle fatty atrophy is not associated with elevated blood metal ions or pseudotumors in patients with a unilateral metal-on-metal hip replacement. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 87, 29-35.	1.2	7
81	Letter to Editor: Cobalt to Chromium Ratio Is Not a Key Marker for Adverse Local Tissue Reaction in Metal-On-Metal Hips. <i>Journal of Arthroplasty</i> , 2016, 31, 556-557.	1.5	1
82	Diagnostic utility of joint fluid metal ion measurement for histopathological findings in metal-on-metal hip replacements. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 393.	0.8	24
83	Reply to comments on Reito et al.: Repeated metal ion measurements in patients with high risk metal-on-metal hip replacement. <i>International Orthopaedics</i> , 2015, 39, 611-612.	0.9	1
84	Revision of Metal-on-metal Hip Prostheses Results in Marked Reduction of Blood Cobalt and Chromium Ion Concentrations. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 2305-2313.	0.7	38
85	Femoral diameter and stem type are independent risk factors for ARMD in the Large-headed ASR THR group. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 118.	0.8	14
86	Good sensitivity and specificity of ultrasound for detecting pseudotumors in 83 failed metal-on-metal hip replacements. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 86, 339-344.	1.2	18
87	Genetic alterations in periprosthetic soft-tissue masses from patients with metal-on-metal hip replacement. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 781, 1-6.	0.4	15
88	Comparison of extracapsular pseudotumors seen in magnetic resonance imaging and in revision surgery of 167 failed metal-on-metal hip replacements. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 85, 474-479.	1.2	23
89	Repeated magnetic resonance imaging in 154 hips with large-diameter metal-on-metal hip replacement. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 85, 570-576.	1.2	25
90	Surveillance of Patients with Metal-on-Metal Hip Resurfacing and Total Hip Prostheses. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 1091-1099.	1.4	73

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91	Outcome of Birmingham hip resurfacing at ten years: role of routine whole blood metal ion measurements in screening for pseudotumours. <i>International Orthopaedics</i> , 2014, 38, 2251-2257.	0.9	30
92	Repeated metal ion measurements in patients with high risk metal-on-metal hip replacement. <i>International Orthopaedics</i> , 2014, 38, 1353-1361.	0.9	40
93	High Prevalence of Adverse Reactions to Metal Debris in Small-headed ASR [®] Hips. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 2954-2961.	0.7	58
94	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.	1.3	6
95	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. <i>International Orthopaedics</i> , 2012, 36, 1971-1971.	0.9	0
96	Assessment of inter- and intra-observer reliability in the determination of radiographic version and inclination of the cup in metal-on-metal hip resurfacing. <i>International Orthopaedics</i> , 2012, 36, 519-525.	0.9	13
97	Birmingham hip resurfacing: Five to eight year results. <i>International Orthopaedics</i> , 2011, 35, 1119-1124.	0.9	24
98	Long-term changes in blood metal ion levels in patients with hip resurfacing implants: implications for patient surveillance after 10 years follow-up. <i>HIP International</i> , 0, , 112070002211043.	0.9	0