

# Alexi Reito

## List of Publications by Year in descending order

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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	The effect of national lockdown due to COVID-19 on emergency department visits. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 114.	1.1	80
2	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
3	High Prevalence of Adverse Reactions to Metal Debris in Small-headed ASR <sup>®</sup> Hips. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 2954-2961.	0.7	58
4	Operative versus non-operative treatment for 2-part proximal humerus fracture: A multicenter randomized controlled trial. <i>PLoS Medicine</i> , 2019, 16, e1002855.	3.9	57
5	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
6	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
7	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
8	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
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. <i>PLoS ONE</i> , 2016, 11, e0147872.	1.1	37
10	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
11	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
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. <i>BMC Geriatrics</i> , 2019, 19, 315.	1.1	27
13	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
14	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
15	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
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. <i>PLoS ONE</i> , 2018, 13, e0197614.	1.1	25
17	Birmingham hip resurfacing: Five to eight year results. <i>International Orthopaedics</i> , 2011, 35, 1119-1124.	0.9	24
18	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

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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. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 85, 474-479.	1.2	23
20	A Reevaluation of the Risk of Infection Based on Time to Debridement in Open Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 265-273.	1.4	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. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 90, 275-280.	1.2	21
22	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
23	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
24	The increasing incidence of surgically treated quadriceps tendon ruptures. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 3644-3649.	2.3	19
25	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
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. <i>Journal of Hand Surgery</i> , 2018, 43, 1044.e1-1044.e4.	0.7	17
27	Repeated metal ion measurement in patients with bilateral metal on metal (ASR <sup>®</sup> , <sup>®</sup> ) hip replacements. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2016, 102, 167-173.	0.9	16
28	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
29	Revisiting the Sample Size and Statistical Power of Randomized Controlled Trials in Orthopaedics After 2 Decades. <i>JBJS Reviews</i> , 2020, 8, e0079-e0079.	0.8	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. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 91, 184-190.	1.2	15
31	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
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. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 401.	0.8	14
33	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
34	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
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. <i>International Orthopaedics</i> , 2012, 36, 519-525.	0.9	13
36	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

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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. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 523.	0.8	13
38	Carbon fibre reinforced PEEK versus traditional metallic implants for orthopaedic trauma surgery: A systematic review. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2021, 23, 101674.	0.6	13
39	The effect of nationwide lockdown and societal restrictions due to COVID-19 on emergency and urgent surgeries. <i>British Journal of Surgery</i> , 2020, 107, e405-e406.	0.1	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. <i>PeerJ</i> , 2019, 7, e6813.	0.9	11
41	Complications following 250 cemented modular hip hemiarthroplasties. <i>Scandinavian Journal of Surgery</i> , 2019, 108, 321-328.	1.3	11
42	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
43	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
44	The Effect of Delay to Surgery on Major Complications after Primary Flexor Tendon Repair. <i>Journal of hand surgery Asian-Pacific volume, The</i> , 2019, 24, 161-168.	0.2	10
45	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
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 fasciotomy as short-term and long-term treatment strategies in Dupuytrenâ€™s contracture. <i>BMJ Open</i> , 2018, 8, e019054.	0.8	10
47	Arthroscopic partial meniscectomy: did it ever work?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, , 1-10.	1.2	10
48	Muscle-tendon morphomechanical properties of non-surgically treated Achilles tendon 1-year post-rupture. <i>Clinical Biomechanics</i> , 2022, 92, 105568.	0.5	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. <i>American Journal of Sports Medicine</i> , 2022, 50, 1867-1875.	1.9	9
50	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
51	Non-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
52	Incidence of Electric Scooterâ€™ Associated Injuries in Finland From 2019 to 2021. <i>JAMA Network Open</i> , 2022, 5, e227418.	2.8	8
53	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
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. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 87, 29-35.	1.2	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.	0.7	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.	1.2	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.	1.3	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.	0.8	6
59	Host-specific factors affect the pathogenesis of adverse reaction to metal debris. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 195.	0.8	6
60	Two casting methods compared in patients with Colles' fracture: A pragmatic, randomized controlled trial. <i>PLoS ONE</i> , 2020, 15, e0232153.	1.1	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.	1.2	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.	1.2	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.	1.9	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.	2.1	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.	1.9	5
66	Whole blood chromium concentration is very rarely elevated independently of whole blood cobalt. <i>Scientific Reports</i> , 2021, 11, 12352.	1.6	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.	1.1	5
68	30-Day Recurrence, Readmission Rate, and Clinical Outcome After Emergency Lumbar Discectomy. <i>Spine</i> , 2020, 45, 1253-1259.	1.0	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.	1.3	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.	1.6	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.	1.2	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.	1.2	3

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73	Letter to the Editor: Is Criticism About Inherent Biases in Rigorous Orthopaedic Trials Prone to Biases?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 8-9.	1.3	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. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 91, 711-716.	1.2	2
75	Polymethyl Methacrylate Cement Fill as a Definitive Treatment for Massive Bone Defect After Infected Internal Fixation in Bicondylar Tibial Fracture. <i>JBS Case Connector</i> , 2020, 10, e19.00286-e19.00286.	0.1	2
76	Review of Randomized Placebo-Controlled Trials. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 2778-2779.	1.3	2
77	Estimates of the mean difference in orthopaedic randomized trials: obligatory yet obscure. <i>BMC Medical Research Methodology</i> , 2021, 21, 59.	1.4	2
78	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
79	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
80	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
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". <i>Annals of Surgery</i> , 2019, 270, e77-e78.	2.1	1
82	Problem of Multiplicity in Clinical Studies and Inferences Made When It Is Present: Letter to the Editor. <i>American Journal of Sports Medicine</i> , 2020, 48, NP13-NP13.	1.9	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. <i>PLoS ONE</i> , 2022, 17, e0263435.	1.1	1
84	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
85	Study protocol: Prosthesis versus Active (ProAct) exercise program in patients with glenohumeral osteoarthritis " a multicenter, randomized controlled trial. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2022, 93, 303-316.	1.2	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. <i>International Orthopaedics</i> , 2012, 36, 1971-1971.	0.9	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. <i>Journal of Arthroplasty</i> , 2017, 32, 2033.	1.5	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. <i>Journal of Arthroplasty</i> , 2017, 32, 2033-2034.	1.5	0
89	Regarding "Midterm Outcomes Following Repair of Capsulotomy Versus Nonrepair in Patients Undergoing Hip Arthroscopy for Femoroacetabular Impingement With Labral Repair". <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 2976-2977.	1.3	0
90	Consequences of altering statistical significance threshold in orthopaedic science. <i>Injury</i> , 2020, 51, 579.	0.7	0

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91	Paradigm shift in orthopaedics: From objective superiority to shared decision making. Injury, 2021, 52, 3549.	0.7	0
92	Past, Present and Future With p-Values, Confidence Intervals and Effect Sizes. Journal of Foot and Ankle Surgery, 2021, 60, 642-643.	0.5	0
93	Arthroscopic partial meniscectomy: did it ever work?. Monthly Notices of the Royal Astronomical Society: Letters, 2021, , 1-1.	1.2	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.	0.9	0