

Johan KÃrrholm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1558954/publications.pdf>

Version: 2024-02-01

41
papers

2,061
citations

304743

22
h-index

289244

40
g-index

41
all docs

41
docs citations

41
times ranked

1317
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for standardization of radiostereometry (RSA) of implants. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 76, 563-572.	3.3	457
2	Accuracy of migration analysis in hip arthroplasty Digitized and conventional radiography, compared to radiostereometry in 51 patients. Acta Orthopaedica, 1995, 66, 418-424.	1.4	222
3	5-year experience of highly cross-linked polyethylene in cemented and uncemented sockets: Two randomized studies using radiostereometric analysis. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 78, 746-754.	3.3	165
4	The History and Future of Radiostereometric Analysis. Clinical Orthopaedics and Related Research, 2006, 448, 10-21.	1.5	105
5	The Swedish Hip Arthroplasty Register (www.shpr.se). Monthly Notices of the Royal Astronomical Society: Letters, 2010, 81, 3-4.	3.3	101
6	Abnormal kinematics of the artificial knee: Roentgen stereophotogrammetric analysis of 10 Miller-Galante and five New Jersey LCS knees. Acta Orthopaedica, 1991, 62, 440-446.	1.4	88
7	Head size in primary total hip arthroplasty. EFORT Open Reviews, 2018, 3, 225-231.	4.1	74
8	Poor outcome of the PCA and Harris-Galante hip prostheses: Randomized study of 171 arthroplasties with 9-year follow-up. Acta Orthopaedica, 1999, 70, 155-162.	1.4	67
9	Implant survival of the most common cemented total hip devices from the Nordic Arthroplasty Register Association database. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 87, 546-553.	3.3	59
10	Kinematics after tear in the anterior cruciate ligament: Dynamic bilateral radiostereometric studies in 11 patients. Acta Orthopaedica, 2001, 72, 372-378.	1.4	58
11	Mixing bone graft with OP-1 does not improve cup or stem fixation in revision surgery of the hip: 5-year follow-up of 10 acetabular and 11 femoral study cases and 40 control cases. Monthly Notices of the Royal Astronomical Society: Letters, 2006, 77, 39-48.	3.3	57
12	Mobility of the lateral malleolus: A roentgen stereophotogrammetric analysis. Acta Orthopaedica, 1985, 56, 479-483.	1.4	51
13	Dual Mobility Cups: Effect on Risk of Revision of Primary Total Hip Arthroplasty Due to Osteoarthritis. Journal of Bone and Joint Surgery - Series A, 2019, 101, 169-176.	3.0	48
14	Femoral component migration in total knee arthroplasty: Randomized study comparing cemented and uncemented fixation of the Miller-Galante I design. Journal of Orthopaedic Research, 1995, 13, 347-356.	2.3	45
15	Bone cement with reduced proportion of monomer in total hip arthroplasty: Preclinical evaluation and randomized study of 47 cases with 5 years' follow-up. Acta Orthopaedica, 2001, 72, 572-584.	1.4	42
16	Brace effects on the unstable knee in 21 cases: A roentgen stereophotogrammetric comparison of three designs. Acta Orthopaedica, 1990, 61, 313-318.	1.4	33
17	Stability of femoral neck fracture: Roentgen stereophotogrammetry of 29 hook-pinned fractures. Acta Orthopaedica, 1991, 62, 201-207.	1.4	32
18	Femoral Head Penetration of Vitamin E-Infused Highly Cross-Linked Polyethylene Liners. Journal of Bone and Joint Surgery - Series A, 2015, 97, 1366-1371.	3.0	31

#	ARTICLE	IF	CITATIONS
19	The key role of proinflammatory cytokines, matrix proteins, RANKL/OPG and Wnt/ β -catenin in bone healing of hip arthroplasty patients. <i>Bone</i> , 2018, 107, 66-77.	2.9	30
20	Fixation and metal release from the Tifit femoral stem prosthesis: 5-year follow-up of 64 cases. <i>Acta Orthopaedica</i> , 1998, 69, 369-378.	1.4	26
21	Displacement in femoral neck fractures: A numerical analysis of 200 fractures. <i>Acta Orthopaedica</i> , 1988, 59, 361-364.	1.4	25
22	Early osteoarthritis after slipped capital femoral epiphysis. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 89, 222-228.	3.3	25
23	Similar Risk of Re-Revision in Patients after One- or Two-Stage Surgical Revision of Infected Total Hip Arthroplasty: An Analysis of Revisions in the Swedish Hip Arthroplasty Register 1979-2015. <i>Journal of Clinical Medicine</i> , 2019, 8, 485.	2.4	25
24	Poor fixation of the Mittelmeier hip prosthesis A clinical, radiographic, and scintimetric evaluation. <i>Acta Orthopaedica</i> , 1989, 60, 81-85.	1.4	23
25	Early failure of hydroxyapatite-coating in total knee arthroplasty: A case report. <i>Acta Orthopaedica</i> , 1994, 65, 212-214.	1.4	22
26	The accuracy of measurements of femoral neck fractures. <i>Acta Orthopaedica</i> , 1992, 63, 152-156.	1.4	21
27	Stability of femoral neck fractures: A postoperative roentgen stereophotogrammetric analysis. <i>Acta Orthopaedica</i> , 1989, 60, 283-287.	1.4	17
28	The benefits of collaboration: the Nordic Arthroplasty Register Association. <i>EFORT Open Reviews</i> , 2019, 4, 391-400.	4.1	17
29	Flat vs. concave tibial joint surface in total knee arthroplasty: Randomized evaluation of 39 cases using radiostereometry. <i>Acta Orthopaedica</i> , 2001, 72, 257-265.	1.4	15
30	Fixation and Bone Remodeling Around a Low Stiffness Stem in Revision Surgery. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 380-388.	1.5	15
31	Scintimetry after total knee arthroplasty. <i>Acta Orthopaedica</i> , 1992, 63, 159-165.	1.4	13
32	Chronic lateral instability of the ankle Roentgen stereophotogrammetry of talar position. <i>Acta Orthopaedica</i> , 1989, 60, 34-39.	1.4	12
33	Total hip arthroplasties in the Dutch Arthroplasty Register (LROI) and the Nordic Arthroplasty Register Association (NARA): comparison of patient and procedure characteristics in 475,685 cases. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 15-22.	3.3	11
34	Clinical evaluation of model-based radiostereometric analysis to measure femoral head penetration and cup migration in four different cup designs. <i>Journal of Orthopaedic Research</i> , 2017, 35, 760-767.	2.3	9
35	Total Hip Arthroplasty in 6690 Patients with Inflammatory Arthritis: Effect of Medical Comorbidities and Age on Early Mortality. <i>Journal of Rheumatology</i> , 2016, 43, 1320-1327.	2.0	6
36	Uncemented cups with and without screw holes in primary THA: a Swedish Hip Arthroplasty Register study with 22,725 hips. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 90, 258-263.	3.3	4

#	ARTICLE	IF	CITATIONS
37	Concerted actions by MMPs, ADAMTS and serine proteases during remodeling of the cartilage callus into bone during osseointegration of hip implants. <i>Bone Reports</i> , 2020, 13, 100715.	0.4	4
38	Wear measurements with use of radiostereometric analysis in total hip arthroplasty with obscured femoral head. <i>Journal of Orthopaedic Research</i> , 2020, 38, 2040-2049.	2.3	3
39	<p>Homogeneity in prediction of survival probabilities for subcategories of hipprosthesis data: the Nordic Arthroplasty Register Association, 2000â€“2013</p>. <i>Clinical Epidemiology</i> , 2019, Volume 11, 519-524.	3.0	2
40	Charnley cups retained during revision of the femoral component: Repeated clinical and radiographic observations of 49 cups for 7-15 years. <i>Acta Orthopaedica</i> , 2001, 72, 457-466.	1.4	1
41	Influence of implant variations on survival of the Lubinus SP II stem: evaluation of 76,530 hips in the Swedish Arthroplasty Register, 2000â€“2018. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, , 1-6.	3.3	0