

L Stefan Lohmander

List of Publications by Year in descending order

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434
papers

48,623
citations

2975

93
h-index

1755

212
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448
all docs

448
docs citations

448
times ranked

22838
citing authors

#	ARTICLE	IF	CITATIONS
1	Knee Injury and Osteoarthritis Outcome Score (KOOS) – Development of a Self-Administered Outcome Measure. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 1998, 28, 88-96.	3.5	2,936
2	OARSI recommendations for the management of hip and knee osteoarthritis, Part II: OARSI evidence-based, expert consensus guidelines. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 137-162.	1.3	2,316
3	OARSI guidelines for the non-surgical management of knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 363-388.	1.3	2,298
4	The Long-term Consequence of Anterior Cruciate Ligament and Meniscus Injuries. <i>American Journal of Sports Medicine</i> , 2007, 35, 1756-1769.	4.2	1,871
5	OARSI guidelines for the non-surgical management of knee, hip, and polyarticular osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 1578-1589.	1.3	1,746
6	EULAR Recommendations 2003: an evidence based approach to the management of knee osteoarthritis: Report of a Task Force of the Standing Committee for International Clinical Studies Including Therapeutic Trials (ESCISIT). <i>Annals of the Rheumatic Diseases</i> , 2003, 62, 1145-1155.	0.9	1,661
7	The Knee injury and Osteoarthritis Outcome Score (KOOS): from joint injury to osteoarthritis. <i>Health and Quality of Life Outcomes</i> , 2003, 1, 64.	2.4	1,594
8	OARSI recommendations for the management of hip and knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 476-499.	1.3	1,330
9	High prevalence of knee osteoarthritis, pain, and functional limitations in female soccer players twelve years after anterior cruciate ligament injury. <i>Arthritis and Rheumatism</i> , 2004, 50, 3145-3152.	6.7	1,210
10	EULAR recommendations for the non-pharmacological core management of hip and knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1125-1135.	0.9	1,033
11	Pathogenesis and management of pain in osteoarthritis. <i>Lancet</i> , The, 2005, 365, 965-973.	13.7	934
12	Hip disability and osteoarthritis outcome score (HOOS) – validity and responsiveness in total hip replacement. <i>BMC Musculoskeletal Disorders</i> , 2003, 4, 10.	1.9	772
13	EULAR evidence based recommendations for the management of hand osteoarthritis: Report of a Task Force of the EULAR Standing Committee for International Clinical Studies Including Therapeutics (ESCISIT). <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 377-388.	0.9	738
14	EULAR evidence based recommendations for the management of hip osteoarthritis: report of a task force of the EULAR Standing Committee for International Clinical Studies Including Therapeutics (ESCISIT). <i>Annals of the Rheumatic Diseases</i> , 2005, 64, 669-681.	0.9	704
15	A Randomized Trial of Treatment for Acute Anterior Cruciate Ligament Tears. <i>New England Journal of Medicine</i> , 2010, 363, 331-342.	27.0	686
16	OARSI recommendations for the management of hip and knee osteoarthritis, Part I: Critical appraisal of existing treatment guidelines and systematic review of current research evidence. <i>Osteoarthritis and Cartilage</i> , 2007, 15, 981-1000.	1.3	685
17	Knee osteoarthritis after meniscectomy: Prevalence of radiographic changes after twenty-one years, compared with matched controls. <i>Arthritis and Rheumatism</i> , 1998, 41, 687-693.	6.7	631
18	Design and conduct of clinical trials in patients with osteoarthritis: Recommendations from a task force of the Osteoarthritis Research Society. <i>Osteoarthritis and Cartilage</i> , 1996, 4, 217-243.	1.3	512

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19	Impact of type of meniscal tear on radiographic and symptomatic knee osteoarthritis: A sixteen-year followup of meniscectomy with matched controls. <i>Arthritis and Rheumatism</i> , 2003, 48, 2178-2187.	6.7	510
20	EULAR evidence-based recommendations for the diagnosis of knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 483-489.	0.9	499
21	Knee injury and Osteoarthritis Outcome Score (KOOS) – validation of a Swedish version. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 1998, 8, 439-448.	2.9	485
22	Risk factors for symptomatic knee osteoarthritis fifteen to twenty-two years after meniscectomy. <i>Arthritis and Rheumatism</i> , 2004, 50, 2811-2819.	6.7	468
23	Osteoarthritis of the knee after injury to the anterior cruciate ligament or meniscus: the influence of time and age. <i>Osteoarthritis and Cartilage</i> , 1995, 3, 261-267.	1.3	467
24	EULAR recommendations for the management of knee osteoarthritis: report of a task force of the Standing Committee for International Clinical Studies Including Therapeutic Trials (ESCISIT). <i>Annals of the Rheumatic Diseases</i> , 2000, 59, 936-944.	0.9	458
25	Aggrecan degradation in human cartilage. Evidence for both matrix metalloproteinase and aggrecanase activity in normal, osteoarthritic, and rheumatoid joints.. <i>Journal of Clinical Investigation</i> , 1997, 100, 93-106.	8.2	423
26	Call for standardized definitions of osteoarthritis and risk stratification for clinical trials and clinical use. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 1233-1241.	1.3	416
27	The structure of aggrecan fragments in human synovial fluid. evidence that aggrecanase mediates cartilage degradation in inflammatory joint disease, joint injury, and osteoarthritis. <i>Arthritis and Rheumatism</i> , 1993, 36, 1214-1222.	6.7	401
28	The structure of aggrecan fragments in human synovial fluid. Evidence for the involvement in osteoarthritis of a novel proteinase which cleaves the Glu 373-Ala 374 bond of the interglobular domain.. <i>Journal of Clinical Investigation</i> , 1992, 89, 1512-1516.	8.2	392
29	Treatment for acute anterior cruciate ligament tear: five year outcome of randomised trial. <i>BMJ</i> , The, 2013, 346, f232-f232.	6.0	369
30	EULAR evidence-based recommendations for the diagnosis of hand osteoarthritis: report of a task force of ESCISIT. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 8-17.	0.9	324
31	Current and future impact of osteoarthritis on health care: a population-based study with projections to year 2032. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 1826-1832.	1.3	322
32	WOMAC Osteoarthritis Index: Reliability, validity, and responsiveness in patients with arthroscopically assessed osteoarthritis. <i>Scandinavian Journal of Rheumatology</i> , 1999, 28, 210-215.	1.1	316
33	Incidence of severe knee and hip osteoarthritis in relation to different measures of body mass: a population-based prospective cohort study. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 490-496.	0.9	304
34	Metalloproteinases, tissue inhibitor, and proteoglycan fragments in knee synovial fluid in human osteoarthritis. <i>Arthritis and Rheumatism</i> , 1993, 36, 181-189.	6.7	285
35	Application of biomarkers in the development of drugs intended for the treatment of osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 515-542.	1.3	267
36	Knee complaints vary with age and gender in the adult population. Population-based reference data for the Knee injury and Osteoarthritis Outcome Score (KOOS). <i>BMC Musculoskeletal Disorders</i> , 2006, 7, 38.	1.9	262

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37	Arthroscopic surgery for degenerative knee: systematic review and meta-analysis of benefits and harms. <i>BMJ, The</i> , 2015, 350, h2747-h2747.	6.0	260
38	Intra-articular hyaluronan injections in the treatment of osteoarthritis of the knee: a randomised, double blind, placebo controlled multicentre trial. Hyaluronan Multicentre Trial Group.. <i>Annals of the Rheumatic Diseases</i> , 1996, 55, 424-431.	0.9	259
39	Changes in joint cartilage aggrecan after knee injury and in osteoarthritis. <i>Arthritis and Rheumatism</i> , 1999, 42, 534-544.	6.7	239
40	Patientâ€relevant outcomes fourteen years after meniscectomy: influence of type of meniscal tear and size of resection. <i>Rheumatology</i> , 2001, 40, 631-639.	1.9	235
41	The release of crosslinked peptides from type II collagen into human synovial fluid is increased soon after joint injury and in osteoarthritis. <i>Arthritis and Rheumatism</i> , 2003, 48, 3130-3139.	6.7	230
42	Predictors of patient relevant outcome after total hip replacement for osteoarthritis: a prospective study. <i>Annals of the Rheumatic Diseases</i> , 2003, 62, 923-930.	0.9	225
43	Intraarticular Sprifermin (Recombinant Human Fibroblast Growth Factor 18) in Knee Osteoarthritis: A Randomized, Doubleâ€Blind, Placeboâ€Controlled Trial. <i>Arthritis and Rheumatology</i> , 2014, 66, 1820-1831.	5.6	220
44	The development of a short measure of physical function for knee OA KOOS-Physical Function Shortform (KOOS-PS) â€“ an OARSI/OMERACT initiative. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 542-550.	1.3	219
45	Release of cartilage oligomeric matrix protein (COMP) into joint fluid after knee injury and in osteoarthritis.. <i>Annals of the Rheumatic Diseases</i> , 1994, 53, 8-13.	0.9	195
46	Long-term outcome of meniscectomy: symptoms, function, and performance tests in patients with or without radiographic osteoarthritis compared to matched controls. <i>Osteoarthritis and Cartilage</i> , 2001, 9, 316-324.	1.3	192
47	Increased levels of proteoglycan fragments in knee joint fluid after injury. <i>Arthritis and Rheumatism</i> , 1989, 32, 1434-1442.	6.7	189
48	The Role of the Meniscus in Knee Osteoarthritis: a Cause or Consequence?. <i>Radiologic Clinics of North America</i> , 2009, 47, 703-712.	1.8	188
49	Arthroscopic surgery for degenerative knee: systematic review and meta-analysis of benefits and harms. <i>British Journal of Sports Medicine</i> , 2015, 49, 1229-1235.	6.7	188
50	Knee replacement surgery for osteoarthritis: effectiveness, practice variations, indications and possible determinants of utilization. <i>Rheumatology</i> , 1999, 38, 73-83.	1.9	187
51	Oligosaccharides on proteoglycans from the swam rat chondrosarcoma. <i>Journal of Biological Chemistry</i> , 1980, 255, 6084-91.	3.4	187
52	Electron microscopic demonstration of proteoglycans in guinea pig epiphyseal cartilage. <i>Journal of Ultrastructure Research</i> , 1973, 45, 407-427.	1.1	186
53	Comparison of two hyaluronan drugs and placebo in patients with knee osteoarthritis. A controlled, randomized, double-blind, parallel-design multicentre study. <i>British Journal of Rheumatology</i> , 2002, 41, 1240-1248.	2.3	186
54	Soccer after anterior cruciate ligament injuryâ€” an incompatible combination? A national survey of incidence and risk factors and a 7-year follow-up of 310 players. <i>Acta Orthopaedica</i> , 1995, 66, 107-112.	1.4	184

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55	MMP protein and activity levels in synovial fluid from patients with joint injury, inflammatory arthritis, and osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2005, 64, 694-698.	0.9	181
56	Human osteoarthritis synovial fluid and joint cartilage contain both aggrecanase- and matrix metalloproteinase-generated aggrecan fragments. <i>Osteoarthritis and Cartilage</i> , 2006, 14, 101-113.	1.3	177
57	The Prevalence of Gonarthrosis and Its Relation to Meniscectomy in Former Soccer Players. <i>American Journal of Sports Medicine</i> , 1994, 22, 219-222.	4.2	167
58	The role of pain and functional impairment in the decision to recommend total joint replacement in hip and knee osteoarthritis: an international cross-sectional study of 1909 patients. Report of the OARSI-OMERACT Task Force on total joint replacement. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 147-154.	1.3	162
59	Total meniscectomy in adolescence. A thirty-year follow-up. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2000, 82, 217-21.	3.4	158
60	The development of a short measure of physical function for hip OA HOOS-Physical Function Shortform (HOOS-PS): an OARSI/OMERACT initiative. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 551-559.	1.3	156
61	C-reactive protein, metabolic syndrome and incidence of severe hip and knee osteoarthritis. A population-based cohort study. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 168-173.	1.3	154
62	No bias of ignored bilaterality when analysing the revision risk of knee prostheses: Analysis of a population based sample of 44,590 patients with 55,298 knee prostheses from the national Swedish Knee Arthroplasty Register. <i>BMC Musculoskeletal Disorders</i> , 2003, 4, 1.	1.9	144
63	Age and waiting time as predictors of outcome after total hip replacement for osteoarthritis. <i>British Journal of Rheumatology</i> , 2002, 41, 1261-1267.	2.3	141
64	Knee ligament injury, surgery and osteoarthrosis: Truth or consequences?. <i>Acta Orthopaedica</i> , 1994, 65, 605-609.	1.4	140
65	A Missense Mutation in the Aggrecan C-type Lectin Domain Disrupts Extracellular Matrix Interactions and Causes Dominant Familial Osteochondritis Dissecans. <i>American Journal of Human Genetics</i> , 2010, 86, 126-137.	6.2	140
66	WOMAC Osteoarthritis Index – additional dimensions for use in subjects with post-traumatic osteoarthritis of the knee. <i>Osteoarthritis and Cartilage</i> , 1999, 7, 216-221.	1.3	137
67	Large increase in arthroscopic meniscus surgery in the middle-aged and older population in Denmark from 2000 to 2011. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 85, 287-292.	3.3	137
68	Severe osteoarthritis of the hand associates with common variants within the ALDH1A2 gene and with rare variants at 1p31. <i>Nature Genetics</i> , 2014, 46, 498-502.	21.4	136
69	Temporal patterns of stromelysin-1, tissue inhibitor, and proteoglycan fragments in human knee joint fluid after injury to the cruciate ligament or meniscus. <i>Journal of Orthopaedic Research</i> , 1994, 12, 21-28.	2.3	135
70	Comparative, validity and responsiveness of the HOOS-PS and KOOS-PS to the WOMAC physical function subscale in total joint replacement for Osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 843-847.	1.3	135
71	The acutely ACL injured knee assessed by MRI: changes in joint fluid, bone marrow lesions, and cartilage during the first year. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 161-167.	1.3	133
72	Early-stage symptomatic osteoarthritis of the knee – time for action. <i>Nature Reviews Rheumatology</i> , 2021, 17, 621-632.	8.0	131

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73	Acute rotational trauma to the knee: poor agreement between clinical assessment and magnetic resonance imaging findings. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2006, 17, 061120070736044-???	2.9	129
74	Meta-analysis of genome-wide association studies confirms a susceptibility locus for knee osteoarthritis on chromosome 7q22. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 349-355.	0.9	126
75	Toward classification criteria for early osteoarthritis of the knee. <i>Seminars in Arthritis and Rheumatism</i> , 2018, 47, 457-463.	3.4	124
76	The Meniscus in Knee Osteoarthritis. <i>Rheumatic Disease Clinics of North America</i> , 2009, 35, 579-590.	1.9	121
77	Influence of colchicine and vinblastine on the Golgi complex and matrix deposition in chondrocyte aggregates. <i>Experimental Cell Research</i> , 1975, 95, 440-454.	2.6	117
78	Recombinant human insulin-like growth factor stimulates in vitro matrix synthesis and cell proliferation in rabbit flexor tendon. <i>Journal of Orthopaedic Research</i> , 1991, 9, 495-502.	2.3	115
79	Interleukin-6 and tumor necrosis factor alpha in synovial fluid are associated with progression of radiographic knee osteoarthritis in subjects with previous meniscectomy. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 1906-1914.	1.3	115
80	Clinical update: treating osteoarthritis. <i>Lancet, The</i> , 2007, 370, 2082-2084.	13.7	113
81	Intraarticular injections of hyaluronan in patients with cartilage abnormalities and knee pain. <i>Arthritis and Rheumatism</i> , 1994, 37, 521-528.	6.7	112
82	Proteoglycans of mineralizing rib and epiphyseal cartilage. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1975, 404, 93-109.	2.4	110
83	MRI and non-cartilaginous structures in knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2006, 14, 87-94.	1.3	109
84	A meta-analysis of genome-wide association studies identifies novel variants associated with osteoarthritis of the hip. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 2130-2136.	0.9	108
85	Resistin is elevated following traumatic joint injury and causes matrix degradation and release of inflammatory cytokines from articular cartilage in vitro. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 613-620.	1.3	107
86	Comparing two low-energy diets for the treatment of knee osteoarthritis symptoms in obese patients: a pragmatic randomized clinical trial. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 746-754.	1.3	107
87	Prevalence of knee pain and knee OA in southern Sweden and the proportion that seeks medical care. <i>Rheumatology</i> , 2015, 54, 827-835.	1.9	105
88	Differential effects of insulin-like growth factor on matrix and DNA synthesis in various regions and types of rabbit tendons. <i>Journal of Orthopaedic Research</i> , 1996, 14, 370-376.	2.3	98
89	Patellofemoral osteoarthritis coexistent with tibiofemoral osteoarthritis in a meniscectomy population. <i>Annals of the Rheumatic Diseases</i> , 2005, 64, 1721-1726.	0.9	98
90	The acutely ACL injured knee assessed by MRI: are large volume traumatic bone marrow lesions a sign of severe compression injury?. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 829-836.	1.3	98

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91	Variations in the pre-operative status of patients coming to primary hip replacement for osteoarthritis in European orthopaedic centres. <i>BMC Musculoskeletal Disorders</i> , 2009, 10, 19.	1.9	98
92	Effects of 4-methyl umbelliferyl-beta-D-xylopyranoside on chondrogenesis and proteoglycan synthesis in chick limb bud mesenchymal cell cultures. <i>Journal of Biological Chemistry</i> , 1979, 254, 10551-61.	3.4	98
93	Association of radiographic hand osteoarthritis with radiographic knee osteoarthritis after meniscectomy. <i>Arthritis and Rheumatism</i> , 2004, 50, 469-475.	6.7	97
94	Weight loss is effective for symptomatic relief in obese subjects with knee osteoarthritis independently of joint damage severity assessed by high-field MRI and radiography. <i>Osteoarthritis and Cartilage</i> , 2012, 20, 495-502.	1.3	93
95	Proteoglycans from chick limb bud chondrocyte cultures. Keratan sulfate and oligosaccharides which contain mannose and sialic acid. <i>Journal of Biological Chemistry</i> , 1980, 255, 6077-83.	3.4	92
96	Substantial disability 3 months after arthroscopic partial meniscectomy: A prospective study of patient-relevant outcomes. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2000, 16, 619-626.	2.7	90
97	Measurement of structural progression in osteoarthritis of the hip: the Barcelona consensus group11Supported by an unrestricted grant from NEGMA-LERADS Laboratories.. <i>Osteoarthritis and Cartilage</i> , 2004, 12, 515-524.	1.3	88
98	Establishing outcome measures in early knee osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2019, 15, 438-448.	8.0	88
99	Cartilage Regeneration After Proximal Tibial Osteotomy for Medial Gonarthrosis. <i>Clinical Orthopaedics and Related Research</i> , 1992, &NA;, 210??216.	1.5	87
100	Who should have knee joint replacement surgery for osteoarthritis?. <i>International Journal of Rheumatic Diseases</i> , 2011, 14, 175-180.	1.9	87
101	Studies on the biosynthesis of cartilage proteoglycan in a model system of cultured chondrocytes from the Swarm rat chondrosarcoma. <i>Journal of Cellular Biochemistry</i> , 1984, 26, 261-278.	2.6	86
102	Fibroblast growth factor stimulates bone formation Bone induction studied in rats. <i>Acta Orthopaedica</i> , 1989, 60, 473-476.	1.4	86
103	Decline after immobilisation and recovery after remobilisation of synovial fluid IL1, TIMP, and chondroitin sulphate levels in young beagle dogs. <i>Annals of the Rheumatic Diseases</i> , 2001, 60, 55-60.	0.9	86
104	High tibial osteotomy in Sweden, 1998â€“2007. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 83, 244-248.	3.3	86
105	Knee pain and inflammation in the infrapatellar fat pad estimated by conventional and dynamic contrast-enhanced magnetic resonance imaging in obese patients with osteoarthritis: A cross-sectional study. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 933-940.	1.3	86
106	A randomised, placebo controlled, comparative trial of the gastrointestinal safety and efficacy of AZD3582 versus naproxen in osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2004, 64, 449-456.	0.9	85
107	Changes in Cytokines and Aggrecan ARGS Neopeptide in Synovial Fluid and Serum and in Ca ²⁺ terminal Crosslinking Telopeptide of Type II Collagen and Nâ€“terminal Crosslinking Telopeptide of Type I Collagen in Urine Over Five Years After Anterior Cruciate Ligament Rupture: An Exploratory Analysis in the Knee Anterior Cruciate Ligament, Nonsurgical Versus Surgical Treatment Trial. <i>Arthritis and Rheumatology</i> , 2015, 67, 1816-1825.	5.6	85
108	Influence of colchicine on the synthesis and secretion of proteoglycans and collagen by fetal guinea pig chondrocytes. <i>Experimental Cell Research</i> , 1976, 99, 333-345.	2.6	84

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109	The OA Trial Bank: meta-analysis of individual patient data from knee and hip osteoarthritis trials show that patients with severe pain exhibit greater benefit from intra-articular glucocorticoids. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1143-1152.	1.3	84
110	Proteoglycan fragments in joint fluid. <i>Acta Orthopaedica</i> , 1992, 63, 417-423.	1.4	82
111	Synovial fluid level of aggrecan ARGS fragments is a more sensitive marker of joint disease than glycosaminoglycan or aggrecan levels: a cross-sectional study. <i>Arthritis Research and Therapy</i> , 2009, 11, R92.	3.5	82
112	Recommendations for standardization and phenotype definitions in genetic studies of osteoarthritis: the TREAT-OA consortium. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 254-264.	1.3	82
113	Subgroup analyses of the effectiveness of oral glucosamine for knee and hip osteoarthritis: a systematic review and individual patient data meta-analysis from the OA trial bank. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1862-1869.	0.9	82
114	Cartilage metabolism in the injured and uninjured knee of the same patient.. <i>Annals of the Rheumatic Diseases</i> , 1994, 53, 823-827.	0.9	80
115	Defective processing of keratan sulfate in macular corneal dystrophy.. <i>Journal of Biological Chemistry</i> , 1984, 259, 13751-13757.	3.4	80
116	Effect of Weight Maintenance on Symptoms of Knee Osteoarthritis in Obese Patients: A Twelveâ€Month Randomized Controlled Trial. <i>Arthritis Care and Research</i> , 2015, 67, 640-650.	3.4	79
117	Markers of cartilage matrix metabolism in human joint fluid and serum: the effect of exercise. <i>Osteoarthritis and Cartilage</i> , 1995, 3, 7-14.	1.3	78
118	Comparative responsiveness of measures of pain and function after total hip replacement. <i>Arthritis and Rheumatism</i> , 2001, 45, 258-262.	6.7	76
119	Anterior Cruciate Ligament OsteoArthritis Score (ACLOAS): Longitudinal MRI-based whole joint assessment of anterior cruciate ligament injury. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 668-682.	1.3	76
120	A LONGITUDINAL STUDY OF CARTILAGE MATRIX METABOLISM IN PATIENTS WITH CRUCIATE LIGAMENT RUPTUREâ€SYNOVIAL FLUID CONCENTRATIONS OF AGGREGAN FRAGMENTS, STROMELYSIN-1 AND TISSUE INHIBITOR OF METALLOPROTEINASE-1. <i>Rheumatology</i> , 1994, 33, 1107-1111.	1.9	75
121	Elevated aggrecanase activity in a rat model of joint injury is attenuated by an aggrecanase specific inhibitor. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 315-323.	1.3	75
122	Whole-genome sequencing identifies rare genotypes in COMP and CHADL associated with high risk of hip osteoarthritis. <i>Nature Genetics</i> , 2017, 49, 801-805.	21.4	75
123	GWAS of bone size yields twelve loci that also affect height, BMD, osteoarthritis or fractures. <i>Nature Communications</i> , 2019, 10, 2054.	12.8	74
124	OMERACT/OARSI initiative to define states of severity and indication for joint replacement in hip and knee osteoarthritis. <i>Journal of Rheumatology</i> , 2007, 34, 1432-5.	2.0	74
125	Can we identify a â€high riskâ€™ patient profile to determine who will experience rapid progression of osteoarthritis?11Supported by the Swedish Research Council (Medicine) and NIH AR47785.. <i>Osteoarthritis and Cartilage</i> , 2004, 12, 49-52.	1.3	73
126	A large Icelandic family with early osteoarthritis of the hip associated with a susceptibility locus on chromosome 16p. <i>Arthritis and Rheumatism</i> , 2001, 44, 2548-2555.	6.7	72

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127	The appropriate use of non-steroidal anti-inflammatory drugs in rheumatic disease: opinions of a multidisciplinary European expert panel. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 818-822.	0.9	72
128	Stromelysin, tissue inhibitor of metalloproteinases and proteoglycan fragments in human knee joint fluid after injury. <i>Journal of Rheumatology</i> , 1993, 20, 1362-8.	2.0	72
129	Markers of cartilage metabolism in arthrosis. <i>Acta Orthopaedica</i> , 1991, 62, 623-632.	1.4	70
130	Procollagen II C-propeptide in joint fluid: changes in concentration with age, time after knee injury, and osteoarthritis. <i>Journal of Rheumatology</i> , 1996, 23, 1765-9.	2.0	70
131	Use of the plasma stromelysin (matrix metalloproteinase 3) concentration to predict joint space narrowing in knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2005, 52, 3160-3167.	6.7	69
132	The complement system is activated in synovial fluid from subjects with knee injury and from patients with osteoarthritis. <i>Arthritis Research and Therapy</i> , 2016, 18, 223.	3.5	69
133	Proteoglycans of joint cartilage. <i>Bailliere's Clinical Rheumatology</i> , 1988, 2, 37-62.	1.0	68
134	Five-Year Followup of Knee Joint Cartilage Thickness Changes After Acute Rupture of the Anterior Cruciate Ligament. <i>Arthritis and Rheumatology</i> , 2015, 67, 152-161.	5.6	68
135	Surgical reconstruction of ruptured anterior cruciate ligament prolongs trauma-induced increase of inflammatory cytokines in synovial fluid: an exploratory analysis in the KANON trial. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 1443-1451.	1.3	68
136	Secretion of proteoglycans by chondrocytes. <i>Archives of Biochemistry and Biophysics</i> , 1979, 192, 148-157.	3.0	67
137	Radiographic stage of osteoarthritis or sex of the patient does not predict one year outcome after total hip arthroplasty. <i>Annals of the Rheumatic Diseases</i> , 2001, 60, 228-232.	0.9	67
138	OARSI Clinical Trials Recommendations: Soluble biomarker assessments in clinical trials in osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 686-697.	1.3	67
139	Defective processing of keratan sulfate in macular corneal dystrophy. <i>Journal of Biological Chemistry</i> , 1984, 259, 13751-7.	3.4	67
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