

Elena Losina

List of Publications by Year in descending order

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209
papers

7,376
citations

74677

40
h-index

70222

77
g-index

238
all docs

238
docs citations

238
times ranked

15355
citing authors

#	ARTICLE	IF	CITATIONS
1	Cost-effectiveness of Total Knee Arthroplasty in the United States. Archives of Internal Medicine, 2009, 169, 1113.	3.7	484
2	Limits on Intrinsic Magnetism in Graphene. Physical Review Letters, 2010, 105, 207205.	8.0	358
3	Lifetime Risk and Age at Diagnosis of Symptomatic Knee Osteoarthritis in the US. Arthritis Care and Research, 2013, 65, 703-711.	3.8	325
4	The cost-effectiveness of total joint arthroplasty: A systematic review of published literature. Best Practice and Research in Clinical Rheumatology, 2012, 26, 649-658.	3.5	280
5	Incident cancer burden attributable to excess body mass index in 30 European countries. International Journal of Cancer, 2010, 126, 692-702.	5.4	234
6	Prevalence of comorbidities and evaluation of their screening in spondyloarthritis: results of the international cross-sectional ASAS-COMOSPA study. Annals of the Rheumatic Diseases, 2016, 75, 1016-1023.	7.6	200
7	Predictive validity of biochemical biomarkers in knee osteoarthritis: data from the FNIH OA Biomarkers Consortium. Annals of the Rheumatic Diseases, 2017, 76, 186-195.	7.6	200
8	The changing demographics of total joint arthroplasty recipients in the United States and Ontario from 2001 to 2007. Best Practice and Research in Clinical Rheumatology, 2012, 26, 637-647.	3.5	191
9	Changes in terrestrial ecosystem since 30 Ma in East Asia: Stable isotope evidence from black carbon in the South China Sea. Geology, 2003, 31, 1093.	4.3	189
10	Biomarkers for osteoarthritis: Current position and steps towards further validation. Best Practice and Research in Clinical Rheumatology, 2014, 28, 61-71.	3.5	161
11	The Actin-Interacting Protein AIP1 Is Essential for Actin Organization and Plant Development. Current Biology, 2004, 14, 145-149.	4.0	159
12	Suppression of obesity and inflammation by polysaccharide from sporoderm-broken spore of Ganoderma lucidum via gut microbiota regulation. Carbohydrate Polymers, 2021, 256, 117594.	10.5	159
13	Functional Intestinal Bile Acid 7Î±-Dehydroxylation by Clostridium scindens Associated with Protection from Clostridium difficile Infection in a Gnotobiotic Mouse Model. Frontiers in Cellular and Infection Microbiology, 2016, 6, 191.	4.0	158
14	Murine Kupffer cells. Mononuclear phagocytes deficient in the generation of reactive oxygen intermediates.. Journal of Experimental Medicine, 1985, 161, 1079-1096.	8.8	149
15	Trans-activation of the DNA-damage signalling protein kinase Chk2 by T-loop exchange. EMBO Journal, 2006, 25, 3179-3190.	8.2	132
16	Efficacy of physical exercise intervention on mobility and physical functioning in older people with dementia: A systematic review. Experimental Gerontology, 2013, 48, 85-93.	2.9	127
17	An autism-associated point mutation in the neuroligin cytoplasmic tail selectively impairs AMPA receptor-mediated synaptic transmission in hippocampus. EMBO Journal, 2011, 30, 2908-2919.	8.2	125
18	Strigolactones regulate rice tiller angle by attenuating shoot gravitropism through inhibiting auxin biosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11199-11204.	7.6	125

#	ARTICLE	IF	CITATIONS
19	2017 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. <i>Arthritis and Rheumatology</i> , 2017, 69, 1538-1551.	6.8	124
20	2017 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. <i>Arthritis Care and Research</i> , 2017, 69, 1111-1124.	3.8	108
21	Establishing outcome measures in early knee osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2019, 15, 438-448.	8.1	95
22	Effectiveness of Knee Injury and Anterior Cruciate Ligament Tear Prevention Programs: A Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0144063.	2.5	94
23	Little or no solar wind enters Venus's atmosphere at solar minimum. <i>Nature</i> , 2007, 450, 654-656.	36.2	80
24	Cost-effectiveness of public health strategies for COVID-19 epidemic control in South Africa: a microsimulation modelling study. <i>The Lancet Global Health</i> , 2021, 9, e120-e129.	6.3	78
25	Projecting Lifetime Risk of Symptomatic Knee Osteoarthritis and Total Knee Replacement in Individuals Sustaining a Complete Anterior Cruciate Ligament Tear in Early Adulthood. <i>Arthritis Care and Research</i> , 2017, 69, 201-208.	3.8	76
26	Developmental Transcriptomic Features of the Carcinogenic Liver Fluke, <i>Clonorchis sinensis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1208.	2.4	75
27	New Generation of Digital Microfluidic Devices. <i>Journal of Microelectromechanical Systems</i> , 2009, 18, 845-851.	2.7	72
28	Clinical Impact, Costs, and Cost-effectiveness of Expanded Severe Acute Respiratory Syndrome Coronavirus 2 Testing in Massachusetts. <i>Clinical Infectious Diseases</i> , 2021, 73, e2908-e2917.	5.7	56
29	Intranasal delivery of nerve growth factor attenuates aquaporins-4-induced edema following traumatic brain injury in rats. <i>Brain Research</i> , 2013, 1493, 80-89.	2.3	55
30	Effect of ginseng and ginsenosides on melanogenesis and their mechanism of action. <i>Journal of Ginseng Research</i> , 2015, 39, 1-6.	6.0	55
31	Parasitic Contamination of Fruits and Vegetables Collected from Selected Local Markets of Jimma Town, Southwest Ethiopia. <i>International Scholarly Research Notices</i> , 2014, 2014, 1-7.	0.9	54
32	Semi-quantitative MRI biomarkers of knee osteoarthritis progression in the FNIIH biomarkers consortium cohort: Methodologic aspects and definition of change. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 466.	2.0	52
33	Association of circulating CTRP9 with soluble adhesion molecules and inflammatory markers in patients with type 2 diabetes mellitus and coronary artery disease. <i>PLoS ONE</i> , 2018, 13, e0192159.	2.5	52
34	The Cost-Effectiveness of Surgical Treatment of Medial Unicompartmental Knee Osteoarthritis in Younger Patients. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 807-817.	3.0	51
35	The Clinical and Economic Impact of Point-of-Care CD4 Testing in Mozambique and Other Resource-Limited Settings: A Cost-Effectiveness Analysis. <i>PLoS Medicine</i> , 2014, 11, e1001725.	8.4	48
36	Isolated limb perfusion with tumor necrosis factor and melphalan for nonresectable Stewart-Treves lymphangiosarcoma. <i>Annals of Surgical Oncology</i> , 2002, 9, 1004-1009.	2.0	47

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37	Five-Year Outcome of Operative and Nonoperative Management of Meniscal Tear in Persons Older Than Forty-Five Years. <i>Arthritis and Rheumatology</i> , 2020, 72, 273-281.	6.8	46
38	Effects of physical activity on endothelial progenitor cells (EPCs). <i>Frontiers in Physiology</i> , 2013, 4, 414.	2.8	45
39	Predictors and Outcomes of Crossover to Surgery from Physical Therapy for Meniscal Tear and Osteoarthritis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 1890-1896.	3.0	44
40	Factors Associated with Pediatric Mortality from Motor Vehicle Crashes in the United States: A State-Based Analysis. <i>Journal of Pediatrics</i> , 2017, 187, 295-302.e3.	2.2	43
41	Participant-Reported Benefits of Involvement in an Adaptive Sports Program: A Qualitative Study. <i>PM and R</i> , 2018, 10, 507-515.	1.7	41
42	Is There an Association Between Whole-body Pain With Osteoarthritis-related Knee Pain, Pain Catastrophizing, and Mental Health?. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 3894-3902.	1.5	38
43	Outcomes of safe patient handling and mobilization programs: A meta-analysis. <i>Work</i> , 2017, 58, 173-184.	1.2	38
44	Enhancing lipid productivity by modulating lipid catabolism using the CRISPR-Cas9 system in <i>Chlamydomonas</i> . <i>Journal of Applied Phycology</i> , 2020, 32, 2829-2840.	2.9	38
45	Tracing the Evolutionary Origin of Desmosomes. <i>Current Biology</i> , 2020, 30, R535-R543.	4.0	38
46	Diagnostic accuracy of administrative data algorithms in the diagnosis of osteoarthritis: a systematic review. <i>BMC Medical Informatics and Decision Making</i> , 2016, 16, 82.	3.1	35
47	Associations among knee muscle strength, structural damage, and pain and mobility in individuals with osteoarthritis and symptomatic meniscal tear. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 258.	2.0	35
48	Biochemical markers for brain damage after carbon monoxide poisoning. <i>Acta Anaesthesiologica Scandinavica</i> , 2004, 48, 469-473.	1.7	34
49	Cost Effectiveness of Venous Thromboembolism Pharmacological Prophylaxis in Total Hip and Knee Replacement. <i>Pharmacoeconomics</i> , 2010, 28, 521-538.	3.6	34
50	Culicoides-virus interactions: infection barriers and possible factors underlying vector competence. <i>Current Opinion in Insect Science</i> , 2017, 22, 7-15.	4.6	34
51	Obesity, foot pain and foot disorders in older men and women. <i>Obesity Research and Clinical Practice</i> , 2017, 11, 445-453.	1.8	33
52	Cost-Effectiveness of Tramadol and Oxycodone in the Treatment of Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2017, 69, 234-242.	3.8	32
53	Routine HIV Screening in Portugal: Clinical Impact and Cost-Effectiveness. <i>PLoS ONE</i> , 2013, 8, e84173.	2.5	32
54	Amino-Functionalized Al ₂ O ₃ Particles Coating Separator with Excellent Lithium-Ion Transport Properties for High-Power Density Lithium-Ion Batteries. <i>Advanced Engineering Materials</i> , 2020, 22, 1901545.	3.5	30

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55	Validation and Calibration of a Computer Simulation Model of Pediatric HIV Infection. PLoS ONE, 2013, 8, e83389.	2.5	29
56	Association of weight loss with improved disease activity in patients with rheumatoid arthritis: A retrospective analysis using electronic medical record data. International Journal of Clinical Rheumatology, 2018, 13, 1-10.	0.3	29
57	Frequency, contingency and online processing of multiword sequences: An eye-tracking study. Second Language Research, 2017, 33, 519-549.	2.2	28
58	Effective Care Practices in Patients Receiving Prolonged Mechanical Ventilation. An Ethnographic Study. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 823-831.	6.6	28
59	Depression and Progression of Subclinical Cardiovascular Disease in Systemic Lupus Erythematosus. Arthritis Care and Research, 2017, 69, 5-11.	3.8	27
60	Implementation of Treat-to-Target for Rheumatoid Arthritis in the <sc>US</sc>: Analysis of Baseline Data From a Randomized Controlled Trial. Arthritis Care and Research, 2018, 70, 801-806.	3.8	27
61	Management of Reducible Ventral Hernias. Annals of Surgery, 2019, 269, 358-366.	4.5	26
62	American College of Rheumatology White Paper on Performance Outcome Measures in Rheumatology. Arthritis Care and Research, 2016, 68, 1390-1401.	3.8	24
63	Financial incentives for objectively-measured physical activity or weight loss in adults with chronic health conditions: A meta-analysis. PLoS ONE, 2018, 13, e0203939.	2.5	24
64	Physical activity and unplanned illness-related work absenteeism: Data from an employee wellness program. PLoS ONE, 2017, 12, e0176872.	2.5	24
65	Postoperative Care Navigation for Total Knee Arthroplasty Patients: A Randomized Controlled Trial. Arthritis Care and Research, 2016, 68, 1252-1259.	3.8	23
66	The Evolution of Implant Design Decreases the Incidence of Lateral Release in Primary Total Knee Arthroplasty. Journal of Arthroplasty, 2017, 32, 1505-1509.	3.1	23
67	Quality-Adjusted Life-Years Lost Due to Physical Inactivity in a US Population With Osteoarthritis. Arthritis Care and Research, 2020, 72, 1349-1357.	3.8	23
68	Opisthobranchiate Mollusca from Ghana: Chromodorididae. Zoological Journal of the Linnean Society, 1981, 72, 175-201.	2.4	22
69	Influence of Hydrocolloids on the Quality of Major Flat Breads: A Review. Journal of Food Processing, 2016, 2016, 1-9.	0.5	22
70	An enhanced energy vibration-based approach for damage detection and localization. Structural Control and Health Monitoring, 2018, 25, e2047.	4.0	22
71	Constitutive activity of a G protein-coupled receptor, DRD1, contributes to human cerebral organoid formation. Stem Cells, 2020, 38, 653-665.	3.6	22
72	Changes in the cellular microRNA profile by the intracellular expression of HIV-1 Tat regulator: A potential mechanism for resistance to apoptosis and impaired proliferation in HIV-1 infected CD4+ T cells. PLoS ONE, 2017, 12, e0185677.	2.5	22

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73	Development, Calibration and Performance of an HIV Transmission Model Incorporating Natural History and Behavioral Patterns: Application in South Africa. <i>PLoS ONE</i> , 2014, 9, e98272.	2.5	21
74	Flows of a polymer fluid in domain with impermeable boundaries. <i>Computational Mathematics and Mathematical Physics</i> , 2014, 54, 1589-1596.	0.8	21
75	Age Matters: Increased Risk of Inconsistent HIV Care and Viremia Among Adolescents and Young Adults on Antiretroviral Therapy in Nigeria. <i>Journal of Adolescent Health</i> , 2016, 59, 298-304.	2.5	21
76	HIV Cure Strategies: How Good Must They Be to Improve on Current Antiretroviral Therapy?. <i>PLoS ONE</i> , 2014, 9, e113031.	2.5	21
77	Intraperitoneal drain placement and outcomes after elective colorectal surgery: international matched, prospective, cohort study. <i>British Journal of Surgery</i> , 2022, 109, 520-529.	0.3	21
78	Analysis of crack propagation in concrete structures with structural information entropy. <i>Science China Technological Sciences</i> , 2010, 53, 1943-1948.	4.0	20
79	The Cost-Effectiveness of Surgical Fixation of Distal Radial Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, e13.	3.0	20
80	Clinical Trials in Orthopaedics Research. Part III. Overcoming Operational Challenges in the Design and Conduct of Randomized Clinical Trials in Orthopaedic Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, e35.	3.0	19
81	Reliability and Accuracy of Cross-sectional Radiographic Assessment of Severe Knee Osteoarthritis: Role of Training and Experience. <i>Journal of Rheumatology</i> , 2016, 43, 1421-1426.	2.1	19
82	Impact of reported NSAID allergies on opioid use disorder in back pain. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1413-1419.	2.9	19
83	On Scaling Limits of Power Law Shot-Noise Fields. <i>Stochastic Models</i> , 2015, 31, 187-207.	0.6	18
84	Association between kinesiophobia and walking gait characteristics in physically active individuals with anterior cruciate ligament reconstruction. <i>Gait and Posture</i> , 2018, 64, 220-225.	1.6	18
85	Conversion of poultry manure to biodiesel, a practical method of producing fatty acid methyl esters via housefly (<i>Musca domestica</i> L.) larval lipid. <i>Fuel</i> , 2017, 210, 463-471.	6.6	17
86	Functional and Environmental Factors Are Associated With Sustained Participation in Adaptive Sports. <i>PM and R</i> , 2017, 9, 668-675.	1.7	17
87	Effects of different thrombolytic treatment regimen with abciximab and tirofiban on platelet aggregation and platelet-leukocyte interactions: a subgroup analysis from the GUSTO V and FASTER trials. <i>Journal of Thrombosis and Thrombolysis</i> , 2002, 14, 197-203.	2.2	16
88	Intervention Packages to Reduce the Impact of HIV and HCV Infections Among People Who Inject Drugs in Eastern Europe and Central Asia: A Modeling and Cost-effectiveness Study. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy040.	0.9	16
89	Longitudinal Trajectories of Pain and Function Improvement Following Total Knee Replacement. <i>ACR Open Rheumatology</i> , 2019, 1, 308-317.	2.0	16
90	Clinical and Economic Impact of Ibalizumab for People With Multidrug-Resistant HIV in the United States. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 83, 148-156.	2.2	16

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91	Predicting Response to Tocilizumab Monotherapy in Rheumatoid Arthritis: A Real-world Data Analysis Using Machine Learning. <i>Journal of Rheumatology</i> , 2021, 48, 1364-1370.	2.1	16
92	Defining the Value of Future Research to Identify the Preferred Treatment of Meniscal Tear in the Presence of Knee Osteoarthritis. <i>PLoS ONE</i> , 2015, 10, e0130256.	2.5	16
93	Five-Year Structural Changes in the Knee Among Patients With Meniscal Tear and Osteoarthritis: Data From a Randomized Controlled Trial of Arthroscopic Partial Meniscectomy Versus Physical Therapy. <i>Arthritis and Rheumatology</i> , 2022, 74, 1333-1342.	6.8	16
94	Nondestructive inductive measurement of local critical current densities in Bi-2223 thick films. <i>Superconductor Science and Technology</i> , 2004, 17, 916-920.	3.5	15
95	Nondestructive Evaluation of Crack Depth in Concrete Using PCA-compressed Wave Transmission Function and Neural Networks. <i>Experimental Mechanics</i> , 2008, 48, 225-231.	2.2	15
96	Stability analysis of the marching-on-in-time boundary element method for electromagnetics. <i>Journal of Computational and Applied Mathematics</i> , 2016, 294, 358-371.	2.0	15
97	Retinopathy of prematurity in Korean infants with birthweight greater than 1500 g. <i>British Journal of Ophthalmology</i> , 2016, 100, 834-838.	4.0	15
98	Weight-loss and exercise for communities with arthritis in North Carolina (we-can): design and rationale of a pragmatic, assessor-blinded, randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 91.	2.0	15
99	Chemical characterization and health risk assessment of soil and airborne particulates metals and metalloids in populated semiarid region, Agra, India. <i>Environmental Geochemistry and Health</i> , 2018, 40, 2021-2035.	3.6	15
100	Assessing the capacity of Malawi's district and central hospitals to manage traumatic diaphyseal femoral fractures in adults. <i>PLoS ONE</i> , 2019, 14, e0225254.	2.5	15
101	Cross-Cultural Comparison of Postoperative Discharge Opioid Prescribing After Orthopaedic Trauma Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1286-1293.	3.0	15
102	Stability of Measures of Pain Catastrophizing and Widespread Pain Following Total Knee Replacement. <i>Arthritis Care and Research</i> , 2020, 72, 1096-1103.	3.8	15
103	Entropy Stable and Well-Balanced Discontinuous Galerkin Methods for the Nonlinear Shallow Water Equations. <i>Journal of Scientific Computing</i> , 2020, 83, 1.	2.4	15
104	Variants in GNAI1 cause a syndrome associated with variable features including developmental delay, seizures, and hypotonia. <i>Genetics in Medicine</i> , 2021, 23, 881-887.	2.4	15
105	FEM-Aided Taylor Simulations of Radial Texture Gradient in Wire Drawing. <i>Materials Science Forum</i> , 2002, 408-412, 439-444.	0.2	14
106	Rapid urine lipoarabinomannan assay as a clinic-based screening test for active tuberculosis at HIV diagnosis. <i>BMC Pulmonary Medicine</i> , 2016, 16, 147.	2.0	14
107	Artificial neural networks modelling of breakdown voltage of solid insulating materials in the presence of void. <i>IET Science, Measurement and Technology</i> , 2010, 4, 278-288.	1.6	13
108	Role of CT in Congenital Heart Disease. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017, 19, 6.	0.9	13

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109	Ni ²⁺ /Zn ²⁺ -Al-Based Oxide/Spinel Nanostructures for High Performance, Methane-Selective CO ₂ Hydrogenation Reactions. <i>Catalysis Letters</i> , 2020, 150, 1527-1536.	2.7	13
110	National utilization and inpatient safety measures of lumbar spinal fusion methods by race/ethnicity. <i>Spine Journal</i> , 2021, 21, 785-794.	1.3	13
111	Assessment of Body Composition as an Indicator of Early Peripheral Parenteral Nutrition Therapy in Patients Undergoing Colorectal Cancer Surgery in an Enhanced Recovery Program. <i>Nutrients</i> , 2021, 13, 3245.	4.2	13
112	Measurement of Brownian Relaxation of Magnetic Nanoparticle by a Multi-Tone Mixing-Frequency Method. <i>IEEE Transactions on Magnetics</i> , 2012, 48, 3513-3516.	2.2	12
113	A Self-Reported Needs Assessment Survey of Pediatric Orthopaedic Education in Haiti. <i>Journal of Surgical Education</i> , 2018, 75, 140-146.	2.6	12
114	Patient experiences of decision-making in the treatment of spinal metastases: a qualitative study. <i>Spine Journal</i> , 2020, 20, 905-914.	1.3	12
115	Kupplung eines Vinylideniridium-Komplexes mit Trialkylaluminium; Bildung einer C=C-Bindung durch intramolekulare Insertion eines Vinylidenliganden. <i>Angewandte Chemie</i> , 1990, 102, 67-68.	2.1	11
116	Usefulness of ultrasonic two-way Doppler flow detector in percutaneous arterial puncture in patients with hemorrhagic shock. <i>Journal of Anesthesia</i> , 2003, 17, 70-71.	1.8	11
117	Paraneoplastic opsoclonus-myoclonus-ataxia syndrome revealing dual malignancy. <i>Neurological Sciences</i> , 2016, 37, 1723-1725.	2.0	11
118	Clinic-Based Urinary Lipoarabinomannan as a Biomarker of Clinical Disease Severity and Mortality Among Antiretroviral Therapy-Naive Human Immunodeficiency Virus-Infected Adults in South Africa. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx167.	0.9	11
119	Effects of Received Social Support on Athletes' psychological well-being. <i>International Journal of Sport and Health Science</i> , 2017, 15, 72-80.	0.2	11
120	Evaluation of quality of life, physical, and mental aspects in longevous patients with chronic kidney disease. <i>International Urology and Nephrology</i> , 2018, 50, 725-731.	1.4	11
121	SLC39A8 missense variant is associated with Crohn's disease but does not have a major impact on gut microbiome composition in healthy subjects. <i>PLoS ONE</i> , 2019, 14, e0211328.	2.5	11
122	Including ecotoxic impacts on warm-blooded predators in life cycle impact assessment. <i>Integrated Environmental Assessment and Management</i> , 2012, 8, 372-378.	3.2	10
123	Functional $\alpha 6 \beta 4$ acetylcholine receptor expression enables pharmacological testing of nicotinic agonists with analgesic properties. <i>Journal of Clinical Investigation</i> , 2020, 130, 6158-6170.	8.2	10
124	Pb(OAc) ₄ mediated transannular oxidative ring cleavage. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1589-1602.	1.7	9
125	Trimeric organization of photosystem I is required to maintain the balanced photosynthetic electron flow in cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Photosynthesis Research</i> , 2020, 143, 251-262.	2.9	9
126	Characterization and Subcellular Localization of L-[³ H]Carnitine Binding Sites in Rat Brain. <i>Journal of Neurochemistry</i> , 2002, 64, 2783-2791.	4.0	8

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127	Search for the standard model Higgs boson produced in association with W and Z bosons in pp collisions at $\sqrt{s}=7$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.8	8
128	Heparin modulates the expression of genes encoding pro and anti-apoptotic proteins in endothelial cells exposed to intestinal ischemia and reperfusion in rats. <i>Acta Cirurgica Brasileira</i> , 2014, 29, 445-449.	0.7	8
129	A new modification of Hestenes-Stiefel method with descent properties. <i>AIP Conference Proceedings</i> , 2014, , .	1.0	8
130	Association between activity limitations and pain in patients scheduled for total knee arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 378.	2.0	8
131	Association of MRI findings and expert diagnosis of symptomatic meniscal tear among middle-aged and older adults with knee pain. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 154.	2.0	8
132	Clinical outcomes and risk-factor analysis of the Ponseti Method in a low-resource setting: Clubfoot care in Haiti. <i>PLoS ONE</i> , 2019, 14, e0213382.	2.5	8
133	MGeND: an integrated database for Japanese clinical and genomic information. <i>Human Genome Variation</i> , 2019, 6, 53.	1.5	8
134	Cost-Effectiveness of Alternative Anticoagulation Strategies for Postoperative Management of Total Knee Arthroplasty Patients. <i>Arthritis Care and Research</i> , 2019, 71, 1621-1629.	3.8	8
135	Predicting Remission Among Patients With Rheumatoid Arthritis Starting Tocilizumab Monotherapy: Model Derivation and Remission Score Development. <i>ACR Open Rheumatology</i> , 2020, 2, 65-73.	2.0	8
136	Biomineralization in Ciliates. <i>Key Engineering Materials</i> , 0, 672, 40-46.	0.2	7
137	The sequence of disease-modifying anti-rheumatic drugs: pathways to and predictors of tocilizumab monotherapy. <i>Arthritis Research and Therapy</i> , 2021, 23, 26.	3.6	7
138	The relationship between worry and attentional bias to threat cues signalling controllable and uncontrollable dangers. <i>PLoS ONE</i> , 2021, 16, e0251350.	2.5	7
139	Graphene oxide-supported Cu/Co nano-catalysts for thermal decomposition of ammonium perchlorate composites. <i>Advanced Composites and Hybrid Materials</i> , 2023, 6, .	21.5	7
140	The Impact of the 2013 WHO Antiretroviral Therapy Guidelines on the Feasibility of HIV Population Prevention Trials. <i>HIV Clinical Trials</i> , 2014, 15, 185-198.	2.0	6
141	Improvement at Any Cost? The Art and Science of Choosing Treatment Strategies for Rheumatoid Arthritis. <i>Annals of Internal Medicine</i> , 2017, 167, 55.	10.2	6
142	Administrative Algorithms to identify Avascular necrosis of bone among patients undergoing upper or lower extremity magnetic resonance imaging: a validation study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 268.	2.0	6
143	Cost-effectiveness of a Medical Care Coordination Program for People With HIV in Los Angeles County. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz537.	0.9	6
144	Female Questionnaire of Trait Self-Objectification: Initial Development and Validation in China. <i>Sex Roles</i> , 2019, 80, 758-769.	2.5	6

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145	Effects of food availability on the trophic niche of the hazel dormouse <i>Muscardinus avellanarius</i> . <i>Forest Ecology and Management</i> , 2020, 470-471, 118215.	3.3	6
146	Budget Impact of Funding an Intensive Diet and Exercise Program for Overweight and Obese Patients With Knee Osteoarthritis. <i>ACR Open Rheumatology</i> , 2020, 2, 26-36.	2.0	6
147	Identifying and predicting longitudinal trajectories of care for people newly diagnosed with HIV in South Africa. <i>PLoS ONE</i> , 2020, 15, e0238975.	2.5	6
148	The optic interference figures of amethystine quartzâ€”Part II. <i>Proceedings of the Indian Academy of Sciences - Section A</i> , 1958, 47, 210-229.	0.2	5
149	The TeMPO trial (treatment of meniscal tears in osteoarthritis): rationale and design features for a four arm randomized controlled clinical trial. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 429.	2.0	5
150	Moving horizon estimation: Open problems, theoretical progress, and new application perspectives. <i>International Journal of Adaptive Control and Signal Processing</i> , 2020, 34, 703-705.	4.0	5
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