

Elena Losina

List of Publications by Year in descending order

Source: [//exaly.com/author-pdf/1547250/publications.pdf](https://exaly.com/author-pdf/1547250/publications.pdf)

Version: 2024-02-01

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	Gambaran Pengetahuan, Sikap, dan Tindakan Penggunaan Tabir Surya pada Mahasiswa Program Studi Kedokteran Umum Fakultas Kedokteran Universitas Sam Ratulangi. <i>Medical Scope Journal</i> , 2024, 7, 8-14.	0.1	0
2	Autonomous Fontan pump: computational feasibility study. <i>JTCVS Open</i> , 2024, , .	0.9	0
3	Optimised Design of Frame Topology Based on the Exponential Scaling Hierarchy Analysis Method. <i>Transactions of Famena</i> , 2024, 48, 77-93.	0.6	0
4	Effectiveness of photobiomodulation and resistive exercise on cartilage tissue in osteoarthritic rats. <i>Laser Therapy</i> , 2024, 31, .	0.3	0
5	Association Between Structural Change Over Eighteen Months and Subsequent Symptom Change in <scp>Middleâ€Aged</scp> Patients Treated for Meniscal Tear. <i>Arthritis Care and Research</i> , 2023, 75, 340-347.	3.8	5
6	Graphene oxideâ€“supported Cu/Co nano-catalysts for thermal decomposition of ammonium perchlorate composites. <i>Advanced Composites and Hybrid Materials</i> , 2023, 6, .	21.5	7
7	TUMOR SINCRÃ”NICO DE CÃ“LON SIGMOIDE E RETO BAIXO. <i>Journal of Coloproctology</i> , 2023, , .	0.2	0
8	Does Screening for Depressive Symptoms Help Optimize Duloxetine Use in Knee <scp>Osteoarthritis</scp> Patients With Moderate Pain? A <scp>Costâ€Effectiveness</scp> Analysis. <i>Arthritis Care and Research</i> , 2022, 74, 776-789.	3.8	1
9	Timing of sinusitis and other respiratory tract diseases and risk of rheumatoid arthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2022, 52, 151937.	3.5	5
10	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
11	Fiveâ€Year Structuralâ€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
12	Ferrocene Formic Acid Surface Modified Ni(OH) ₂ for Highly Efficient Alkaline Oxygen Evolution. <i>Crystals</i> , 2022, 12, 1404.	2.3	1
13	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
14	Clinicopathologic Conference: A 70â€Yearâ€Old Male With Hypertensive Emergency. <i>Arthritis Care and Research</i> , 2021, 73, 1701-1707.	3.8	0
15	Impact of reported NSAID â€œallergiesâ€ on opioid use disorder in back pain. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1413-1419.	2.9	19
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Epidemiology of abdominal wall and groin hernia repairs in children. <i>Pediatric Surgery International</i> , 2021, 37, 587-595.	1.3	4
20	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
21	Evaluation of DNA damages in congenital hearing loss patients. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2021, 822, 111744.	1.0	1
22	CO2 and Lung Function: An in Vivo Exploration of Potential Climate Change Implications. <i>Environmental Health Perspectives</i> , 2021, 129, 34002.	8.2	0
23	Rasburicase-induced haemolysis and methemoglobinemia: an ongoing issue. <i>BMJ Case Reports</i> , 2021, 14, e240967.	0.5	3
24	Suppression of obesity and inflammation by polysaccharide from sporoderm-broken spore of <i>Ganoderma lucidum</i> via gut microbiota regulation. <i>Carbohydrate Polymers</i> , 2021, 256, 117594.	10.5	159
25	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
26	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
27	On the Experimental Assessment of QUIC and Congestion Control Schemes in Cellular Networks. , 2021, , .		3
28	Rapid testing of gut permeability using oral fluorescein and confocal laser endomicroscopy in Zambian adults. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 1226-1228.	1.8	3
29	Impact of Preoperative and Incident Musculoskeletal Problematic Areas on Postoperative Outcomes After Total Knee Replacement. <i>ACR Open Rheumatology</i> , 2021, 3, 583-592.	2.0	3
30	Perceptions of Physical Activity and the Use of Activity Monitors to Increase Activity Levels in Patients Undergoing Total Knee Replacement. <i>ACR Open Rheumatology</i> , 2021, 3, 771-778.	2.0	1
31	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
32	Reliability and Reproducibility of Sacro-Femoro-Pubic Angle Measurements on Anteroposterior Pelvis Radiographs. <i>Arthroplasty Today</i> , 2021, 12, 29-31.	1.5	2
33	WikiFish: Mobile App for Fish Species Recognition Using Deep Convolutional Neural Networks. , 2021, , .		4
34	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
35	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
36	At a loss of what to do: a qualitative analysis of parents' online discussion forums about their administration of asthma inhalers to their young children. <i>Journal of Asthma</i> , 2020, 57, 914-923.	1.7	3

#	ARTICLE	IF	CITATIONS
37	Quality-Adjusted Life-Years Lost Due to Physical Inactivity in a US Population With Osteoarthritis. <i>Arthritis Care and Research</i> , 2020, 72, 1349-1357.	3.8	23
38	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
39	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
40	Ni-Zn-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
41	Association Between Preoperative Radiographic Severity of Osteoarthritis and Patient-Reported Outcomes of Total Knee Replacement. <i>JBJS Open Access</i> , 2020, 5, e19.00073-e19.00073.	1.6	1
42	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
43	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
44	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
45	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
46	Liquid Chromatography Tandem Mass Spectrometry Based Label-Free Quantification Method for Assessment of Allergen-Induced Anaphylactoid Reactions. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 856-863.	3.1	1
47	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
48	Tracing the Evolutionary Origin of Desmosomes. <i>Current Biology</i> , 2020, 30, R535-R543.	4.0	38
49	Effective Care Practices in Patients Receiving Prolonged Mechanical Ventilation. An Ethnographic Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 823-831.	6.6	28
50	Constitutive activity of a G protein-coupled receptor, DRD1, contributes to human cerebral organoid formation. <i>Stem Cells</i> , 2020, 38, 653-665.	3.6	22
51	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
52	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
53	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
54	Periodontal inflamed surface area in patients on haemodialysis and peritoneal dialysis: a Croatian cross-sectional study. <i>BMC Oral Health</i> , 2020, 20, 95.	2.3	5

#	ARTICLE	IF	CITATIONS
55	Functional $\alpha 4 \beta 2$ 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
56	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
57	Uma prática pedagógica no ensino de funções utilizando o GeoGebra em um curso de pré-cálculo híbrido. <i>Revista Eletrônica De Educação Matemática</i> , 2020, 15, 1-18.	0.1	0
58	Study of Aging Heat Treatment Parameters for 7050 and 7075 Aluminum Alloys. , 2020, , .		0
59	Longitudinal Trajectories of Pain and Function Improvement Following Total Knee Replacement. <i>ACR Open Rheumatology</i> , 2019, 1, 308-317.	2.0	16
60	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
61	Establishing outcome measures in early knee osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2019, 15, 438-448.	8.1	95
62	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
63	FRIO119...PREDICTING REMISSION AMONG PATIENTS WITH RHEUMATOID ARTHRITIS STARTING TOCILIZUMAB MONOTHERAPY: MODEL DERIVATION AND VALIDATION USING CONVENTIONAL REGRESSION AND MACHINE LEARNING. <i>Annals of the Rheumatic Diseases</i> , 2019, , .	7.6	0
64	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
65	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
66	MGeND: an integrated database for Japanese clinical and genomic information. <i>Human Genome Variation</i> , 2019, 6, 53.	1.5	8
67	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
68	Adverse Events and Resource Use Before and After Treatment Target in Rheumatoid Arthritis: A Post Hoc Analysis of a Randomized Controlled Trial. <i>Arthritis Care and Research</i> , 2019, 71, 1243-1248.	3.8	3
69	Female Questionnaire of Trait Self-Objectification: Initial Development and Validation in China. <i>Sex Roles</i> , 2019, 80, 758-769.	2.5	6
70	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
71	Management of Reducible Ventral Hernias. <i>Annals of Surgery</i> , 2019, 269, 358-366.	4.5	26
72	Prevalence of Wormian (Sutural) Bones in Three Italian Anthropological Collections. <i>FASEB Journal</i> , 2019, 33, 612.10.	0.5	0

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	Willingness of older adults to participate in a randomized trial of conservative therapies for knee pain: A prospective preference assessment. <i>Contemporary Clinical Trials Communications</i> , 2018, 9, 93-97.	1.1	4
76	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
77	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
78	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
79	An enhanced energy vibration-based approach for damage detection and localization. <i>Structural Control and Health Monitoring</i> , 2018, 25, e2047.	4.0	22
80	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
81	Implementation of Treat-to-Target for Rheumatoid Arthritis in the <sc>US</sc>: Analysis of Baseline Data From a Randomized Controlled Trial. <i>Arthritis Care and Research</i> , 2018, 70, 801-806.	3.8	27
82	The Use of Rigiflex Pneumatic Balloon Dilator during Laparoscopic Heller's Myotomy in Patients with Achalasia: A Novel Technical Method and Its Surgical Outcomes. <i>American Surgeon</i> , 2018, 84, 1796-1800.	1.0	1
83	A Case of Urinary Bladder Squamous Cell Carcinoma Post Renal Transplant with a Previous History of Bilharziasis.. <i>Transplantation</i> , 2018, 102, S646-S647.	1.1	0
84	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
85	Financial incentives for objectively-measured physical activity or weight loss in adults with chronic health conditions: A meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0203939.	2.5	24
86	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
87	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
88	Learning from games: stakeholders'™ experiences involved in local health policy. <i>Journal of Public Health</i> , 2018, 40, i39-i49.	2.0	4
89	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
90	Association of weight loss with improved disease activity in patients with rheumatoid arthritis: A retrospective analysis using electronic medical record data. <i>International Journal of Clinical Rheumatology</i> , 2018, 13, 1-10.	0.3	29

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	The Evolution of Implant Design Decreases the Incidence of Lateral Release in Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 1505-1509.	3.1	23
94	Predictive validity of biochemical biomarkers in knee osteoarthritis: data from the FNIH OA Biomarkers Consortium. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 186-195.	7.6	200
95	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
96	Role of CT in Congenital Heart Disease. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017, 19, 6.	0.9	13
97	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
98	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
99	Frequency, contingency and online processing of multiword sequences: An eye-tracking study. <i>Second Language Research</i> , 2017, 33, 519-549.	2.2	28
100	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
101	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
102	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
103	Clause-Bounded Movement: Stylistic Fronting and Phase Theory. <i>Linguistic Inquiry</i> , 2017, 48, 529-541.	0.9	4
104	State-level geographic variation in prompt access to care for children after motor vehicle crashes. <i>Journal of Surgical Research</i> , 2017, 217, 75-83.e1.	1.7	3
105	Outcomes of safe patient handling and mobilization programs: A meta-analysis. <i>Work</i> , 2017, 58, 173-184.	1.2	38
106	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
107	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
108	Depression and Progression of Subclinical Cardiovascular Disease in Systemic Lupus Erythematosus. <i>Arthritis Care and Research</i> , 2017, 69, 5-11.	3.8	27

#	ARTICLE	IF	CITATIONS
109	Functional and Environmental Factors Are Associated With Sustained Participation in Adaptive Sports. <i>PM and R</i> , 2017, 9, 668-675.	1.7	17
110	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
111	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
112	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
113	Physical activity and unplanned illness-related work absenteeism: Data from an employee wellness program. <i>PLoS ONE</i> , 2017, 12, e0176872.	2.5	24
114	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. <i>PLoS ONE</i> , 2017, 12, e0185677.	2.5	22
115	Influence of Hydrocolloids on the Quality of Major Flat Breads: A Review. <i>Journal of Food Processing</i> , 2016, 2016, 1-9.	0.5	22
116	Functional Intestinal Bile Acid 7 β -Dehydroxylation by <i>Clostridium scindens</i> Associated with Protection from <i>Clostridium difficile</i> Infection in a Gnotobiotic Mouse Model. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 191.	4.0	158
117	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
118	American College of Rheumatology White Paper on Performance Outcome Measures in Rheumatology. <i>Arthritis Care and Research</i> , 2016, 68, 1390-1401.	3.8	24
119	Postoperative Care Navigation for Total Knee Arthroplasty Patients: A Randomized Controlled Trial. <i>Arthritis Care and Research</i> , 2016, 68, 1252-1259.	3.8	23
120	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
121	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
122	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
123	Association between activity limitations and pain in patients scheduled for total knee arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 378.	2.0	8
124	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
125	Optimal Computation of Avoided Words. <i>Lecture Notes in Computer Science</i> , 2016, , 1-13.	1.0	0
126	Heatsink diamond nanostructures for microwave semiconductor electronics. <i>Nanotechnologies in Russia</i> , 2016, 11, 480-490.	0.6	4

#	ARTICLE	IF	CITATIONS
127	Semi-quantitative MRI biomarkers of knee osteoarthritis progression in the FNIH biomarkers consortium cohort – Methodologic aspects and definition of change. BMC Musculoskeletal Disorders, 2016, 17, 466.	2.0	52
128	Paraneoplastic opsoclonus-myoclonus-ataxia syndrome revealing dual malignancy. Neurological Sciences, 2016, 37, 1723-1725.	2.0	11
129	Association of MRI findings and expert diagnosis of symptomatic meniscal tear among middle-aged and older adults with knee pain. BMC Musculoskeletal Disorders, 2016, 17, 154.	2.0	8
130	Stability analysis of the marching-on-in-time boundary element method for electromagnetics. Journal of Computational and Applied Mathematics, 2016, 294, 358-371.	2.0	15
131	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
132	Retinopathy of prematurity in Korean infants with birthweight greater than 1500 g. British Journal of Ophthalmology, 2016, 100, 834-838.	4.0	15
133	Comprehensive Operative Note Templates for Primary and Revision Total Hip and Knee Arthroplasty. The Open Orthopaedics Journal, 2016, 10, 725-731.	0.2	1
134	Point pattern and spatial association of primary plant populations in the seasonal regulation of grazing intensity in desert grassland. Acta Ecologica Sinica, 2016, 36, .	0.1	0
135	Is There an Association Between Whole-body Pain With Osteoarthritis-related Knee Pain, Pain Catastrophizing, and Mental Health?. Clinical Orthopaedics and Related Research, 2015, 473, 3894-3902.	1.5	38
136	Sex differences in risk factors for interstitial cystitis/painful bladder syndrome in patients with lower urinary tract symptoms in China. Surgical Practice, 2015, 19, 69-74.	0.2	1
137	Effectiveness of Knee Injury and Anterior Cruciate Ligament Tear Prevention Programs: A Meta-Analysis. PLoS ONE, 2015, 10, e0144063.	2.5	94
138	The Cost-Effectiveness of Surgical Treatment of Medial Unicompartmental Knee Osteoarthritis in Younger Patients. Journal of Bone and Joint Surgery - Series A, 2015, 97, 807-817.	3.0	51
139	On Scaling Limits of Power Law Shot-Noise Fields. Stochastic Models, 2015, 31, 187-207.	0.6	18
140	Effect of ginseng and ginsenosides on melanogenesis and their mechanism of action. Journal of Ginseng Research, 2015, 39, 1-6.	6.0	55
141	Defining the Value of Future Research to Identify the Preferred Treatment of Meniscal Tear in the Presence of Knee Osteoarthritis. PLoS ONE, 2015, 10, e0130256.	2.5	16
142	Development, Calibration and Performance of an HIV Transmission Model Incorporating Natural History and Behavioral Patterns: Application in South Africa. PLoS ONE, 2014, 9, e98272.	2.5	21
143	Heparin modulates the expression of genes encoding pro and anti-apoptotic proteins in endothelial cells exposed to intestinal ischemia and reperfusion in rats. Acta Cirurgica Brasileira, 2014, 29, 445-449.	0.7	8
144	The Patient-Centered Medical Home: A Reality for HIV Care in Nigeria. Open Forum Infectious Diseases, 2014, 1, S412-S413.	0.9	0

#	ARTICLE	IF	CITATIONS
145	Flows of a polymer fluid in domain with impermeable boundaries. Computational Mathematics and Mathematical Physics, 2014, 54, 1589-1596.	0.8	21
146	The Clinical and Economic Impact of Point-of-Care CD4 Testing in Mozambique and Other Resource-Limited Settings: A Cost-Effectiveness Analysis. PLoS Medicine, 2014, 11, e1001725.	8.4	48
147	Parasitic Contamination of Fruits and Vegetables Collected from Selected Local Markets of Jimma Town, Southwest Ethiopia. International Scholarly Research Notices, 2014, 2014, 1-7.	0.9	54
148	A new modification of Hestenes-Stiefel method with descent properties. AIP Conference Proceedings, 2014, , .	1.0	8
149	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
150	Implementing Competency-Based Medical Social Work Education and Training in an Academic Medicine Center in Singapore. Human Service Organizations Management, Leadership and Governance, 2014, 38, 459-470.	0.9	0
151	La myasthénie pour l'interniste. Revue Neurologique, 2014, 170, A200-A201.	0.8	1
152	Biomarkers for osteoarthritis: Current position and steps towards further validation. Best Practice and Research in Clinical Rheumatology, 2014, 28, 61-71.	3.5	161
153	The Impact of the 2013 WHO Antiretroviral Therapy Guidelines on the Feasibility of HIV Population Prevention Trials. HIV Clinical Trials, 2014, 15, 185-198.	2.0	6
154	HIV Cure Strategies: How Good Must They Be to Improve on Current Antiretroviral Therapy?. PLoS ONE, 2014, 9, e113031.	2.5	21
155	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
156	Intranasal delivery of nerve growth factor attenuates aquaporins-4-induced edema following traumatic brain injury in rats. Brain Research, 2013, 1493, 80-89.	2.3	55
157	Lifetime Risk and Age at Diagnosis of Symptomatic Knee Osteoarthritis in the US. Arthritis Care and Research, 2013, 65, 703-711.	3.8	325
158	Effects of physical activity on endothelial progenitor cells (EPCs). Frontiers in Physiology, 2013, 4, 414.	2.8	45
159	Validation and Calibration of a Computer Simulation Model of Pediatric HIV Infection. PLoS ONE, 2013, 8, e83389.	2.5	29
160	Routine HIV Screening in Portugal: Clinical Impact and Cost-Effectiveness. PLoS ONE, 2013, 8, e84173.	2.5	32
161	Clinical Trials in Orthopaedics Research. Part III. Overcoming Operational Challenges in the Design and Conduct of Randomized Clinical Trials in Orthopaedic Surgery. Journal of Bone and Joint Surgery - Series A, 2012, 94, e35.	3.0	19
162	Search for the standard model Higgs boson produced in association with W and Z bosons in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.8	8

#	ARTICLE	IF	CITATIONS
163	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
164	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
165	Measurement of Brownian Relaxation of Magnetic Nanoparticle by a Multi-Tone Mixing-Frequency Method. IEEE Transactions on Magnetics, 2012, 48, 3513-3516.	2.2	12
166	Design and Analysis of Experiments for Directional Data. Wiley Series in Probability and Statistics, 2012, , 501-532.	0.0	2
167	Including ecotoxic impacts on warm-blooded predators in life cycle impact assessment. Integrated Environmental Assessment and Management, 2012, 8, 372-378.	3.2	10
168	Developmental Transcriptomic Features of the Carcinogenic Liver Fluke, Clonorchis sinensis. PLoS Neglected Tropical Diseases, 2011, 5, e1208.	2.4	75
169	Racial differences in type of surgical procedure performed for proximal humerus fractures. European Journal of Orthopaedic Surgery and Traumatology, 2011, 21, 569-578.	1.5	2
170	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
171	Analysis of crack propagation in concrete structures with structural information entropy. Science China Technological Sciences, 2010, 53, 1943-1948.	4.0	20
172	Artificial neural networks modelling of breakdown voltage of solid insulating materials in the presence of void. IET Science, Measurement and Technology, 2010, 4, 278-288.	1.6	13
173	Incident cancer burden attributable to excess body mass index in 30 European countries. International Journal of Cancer, 2010, 126, 692-702.	5.4	234
174	Limits on Intrinsic Magnetism in Graphene. Physical Review Letters, 2010, 105, 207205.	8.0	358
175	Cost Effectiveness of Venous Thromboembolism Pharmacological Prophylaxis in Total Hip and Knee Replacement. Pharmacoeconomics, 2010, 28, 521-538.	3.6	34
176	Cervical dysplasia in immunosuppressed IBD women. Inflammatory Bowel Diseases, 2009, 15, 1774.	1.9	3
177	New Generation of Digital Microfluidic Devices. Journal of Microelectromechanical Systems, 2009, 18, 845-851.	2.7	72
178	Cost-effectiveness of Total Knee Arthroplasty in the United States. Archives of Internal Medicine, 2009, 169, 1113.	3.7	484
179	Mitochondrial membrane potential and ammoniogenesis in pig kidney proximal tubule LLC-PK1 cells. FASEB Journal, 2009, 23, 1012.7.	0.5	0
180	Nondestructive Evaluation of Crack Depth in Concrete Using PCA-compressed Wave Transmission Function and Neural Networks. Experimental Mechanics, 2008, 48, 225-231.	2.2	15

#	ARTICLE	IF	CITATIONS
181	Negative refraction in water. <i>Physics Today</i> , 2008, 61, 18-18.	0.4	0
182	Pb(OAc) ₄ mediated transannular oxidative ring cleavage. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1589-1602.	1.7	9
183	Little or no solar wind enters Venus's atmosphere at solar minimum. <i>Nature</i> , 2007, 450, 654-656.	36.2	80
184	Trans-activation of the DNA-damage signalling protein kinase Chk2 by T-loop exchange. <i>EMBO Journal</i> , 2006, 25, 3179-3190.	8.2	132
185	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
186	Biochemical markers for brain damage after carbon monoxide poisoning. <i>Acta Anaesthesiologica Scandinavica</i> , 2004, 48, 469-473.	1.7	34
187	The Actin-Interacting Protein AIP1 Is Essential for Actin Organization and Plant Development. <i>Current Biology</i> , 2004, 14, 145-149.	4.0	159
188	Note about the 3-UPU wrist. <i>Mechanism and Machine Theory</i> , 2004, 39, 901-904.	4.7	4
189	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
190	Changes in terrestrial ecosystem since 30 Ma in East Asia: Stable isotope evidence from black carbon in the South China Sea. <i>Geology</i> , 2003, 31, 1093.	4.3	189
191	FEM-Aided Taylor Simulations of Radial Texture Gradient in Wire Drawing. <i>Materials Science Forum</i> , 2002, 408-412, 439-444.	0.2	14
192	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
193	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
194	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
195	Effect of Foreign Gas on ^{1/2} 3-Mode Vibrational Temperature for Regular and Sequence Band Transitions in Waveguide CO ₂ Lasers. <i>Japanese Journal of Applied Physics</i> , 1998, 37, 113-116.	1.6	0
196	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
197	Monocrystalline MnZn ferrite dissolution in aqueous H ₃ PO ₄ -HCl solutions. <i>Journal of Materials Science</i> , 1988, 23, 1060-1063.	3.7	1
198	Murine Kupffer cells. Mononuclear phagocytes deficient in the generation of reactive oxygen intermediates. <i>Journal of Experimental Medicine</i> , 1985, 161, 1079-1096.	8.8	149

#	ARTICLE	IF	CITATIONS
199	Influence of Microdefects on the Generation of Dislocations in Homoepitaxial Gallium Phosphide Layers Grown on LEC Substrates. <i>Crystal Research and Technology</i> , 1982, 17, 57-66.	1.3	2
200	Opisthobranchiate Mollusca from Ghana: Chromodorididae. <i>Zoological Journal of the Linnean Society</i> , 1981, 72, 175-201.	2.4	22
201	Phenomenon of structural relaxation in GaCl ₃ activated by Nd ³⁺ . <i>Journal of Applied Spectroscopy</i> , 1975, 23, 967-969.	0.7	0
202	Massive Gauge Theory and Weak Form Factors. <i>Physical Review</i> , 1969, 184, 1673-1676.	2.7	2
203	Über Veränderungen des Netzhautstoffwechsels bei der Retinitis pigmentosa der Ratte. <i>Albrecht Von Graefes Archiv Fur Klinische Und Experimentelle Ophthalmologie</i> <i>Albrecht Von Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1966, 169, 30-37.	0.5	0
204	The optic interference figures of amethystine quartz—Part II. <i>Proceedings of the Indian Academy of Sciences - Section A</i> , 1958, 47, 210-229.	0.2	5
205	Hollow cathode lamps. <i>Journal of Scientific Instruments</i> , 1956, 33, 127-127.	0.5	1
206	Voltage Reversal of Microbial Fuel Cells Stacked in Serial. <i>Key Engineering Materials</i> , 0, 609-610, 1422-1427.	0.2	2
207	Biom mineralization in Ciliates. <i>Key Engineering Materials</i> , 0, 672, 40-46.	0.2	7
208	Effect of Ag and Mn doping for methylene blue photodegradation performance. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 1011, 012043.	0.6	0
209	Overexpression of 18S rRNA methyltransferase CrBUD23 enhances biomass and lutein content in <i>Chlamydomonas reinhardtii</i> . <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 11, .	4.2	2