

# Vafa Rahimi-movaghar

## List of Publications by Year in descending order

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172  
papers

9,016  
citations

106120

35  
h-index

49007

88  
g-index

218  
all docs

218  
docs citations

218  
times ranked

23660  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Global Burden of Cancer 2013. <i>JAMA Oncology</i> , 2015, 1, 505.	7.3	2,324
2	The global burden of injury: incidence, mortality, disability-adjusted life years and time trends from the Global Burden of Disease study 2013. <i>Injury Prevention</i> , 2016, 22, 3-18.	2.2	945
3	Amyotrophic lateral sclerosis - frontotemporal spectrum disorder (ALS-FTSD): Revised diagnostic criteria. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 153-174.	2.2	656
4	Child and Adolescent Health From 1990 to 2015. <i>JAMA Pediatrics</i> , 2017, 171, 573.	6.2	321
5	Tumor-mediated liver X receptor- $\beta$ activation inhibits CC chemokine receptor-7 expression on dendritic cells and dampens antitumor responses. <i>Nature Medicine</i> , 2010, 16, 98-105.	30.1	285
6	Determination of the 50% Human Infectious Dose for Norwalk Virus. <i>Journal of Infectious Diseases</i> , 2014, 209, 1016-1022.	3.9	270
7	Redistribution of GABA <sub>B(1)</sub> Protein and Atypical GABA <sub>B</sub> Responses in GABA <sub>B(2)</sub> -Deficient Mice. <i>Journal of Neuroscience</i> , 2004, 24, 6086-6097.	3.8	214
8	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	36.2	175
9	Statins and Intracerebral Hemorrhage. <i>Circulation</i> , 2011, 124, 2233-2242.	9.3	169
10	An Efficient, Facile, and General Synthesis of 1H-Indazoles by 1,3-Dipolar Cycloaddition of Arynes with Diazomethane Derivatives. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3323-3325.	14.8	154
11	Health in times of uncertainty in the eastern Mediterranean region, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>The Lancet Global Health</i> , 2016, 4, e704-e713.	6.3	154
12	Clinical characteristics and corticosteroid treatment of acute eosinophilic pneumonia. <i>European Respiratory Journal</i> , 2013, 41, 402-409.	7.5	145
13	Integrative phenomics reveals insight into the structure of phenotypic diversity in budding yeast. <i>Genome Research</i> , 2013, 23, 1496-1504.	5.6	141
14	The Burden of Mental Disorders in the Eastern Mediterranean Region, 1990-2013. <i>PLoS ONE</i> , 2017, 12, e0169575.	2.5	110
15	Epidemiology of injuries from fire, heat and hot substances: global, regional and national morbidity and mortality estimates from the Global Burden of Disease 2017 study. <i>Injury Prevention</i> , 2020, 26, i36-i45.	2.2	109
16	Prevalence of Spinal Cord Injury in Tehran, Iran. <i>Journal of Spinal Cord Medicine</i> , 2009, 32, 428-431.	1.5	87
17	Burden of musculoskeletal disorders in the Eastern Mediterranean Region, 1990–2013: findings from the Global Burden of Disease Study 2013. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1365-1373.	7.6	87
18	Zebrafish Model of the Blood-Brain Barrier: Morphological and Permeability Studies. <i>Methods in Molecular Biology</i> , 2011, 686, 371-378.	0.0	81

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19	Biofunctionalized peptide-based hydrogel as an injectable scaffold for BDNF delivery can improve regeneration after spinal cord injury. <i>Injury</i> , 2019, 50, 278-285.	1.7	67
20	The effects of interrupted or continuous administration of sevoflurane on preconditioning before cardio-pulmonary bypass in coronary artery surgery: comparison with continuous propofol. <i>Anaesthesia</i> , 2008, 63, 1046-1055.	3.9	64
21	Chemokines as new inflammatory players in the pathogenesis of epilepsy. <i>Epilepsy Research</i> , 2017, 136, 77-83.	1.7	64
22	Search for Higgs boson pair production in events with two bottom quarks and two tau leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 778, 101-127.	4.1	57
23	Transplantation of olfactory ensheathing cells on functional recovery and neuropathic pain after spinal cord injury; systematic review and meta-analysis. <i>Scientific Reports</i> , 2018, 8, 325.	3.4	52
24	Burden of injury along the development spectrum: associations between the Socio-demographic Index and disability-adjusted life year estimates from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , 2020, 26, i12-i26.	2.2	50
25	Geochemical characteristics of an urban river: Influences of an anthropogenic landscape. <i>Applied Geochemistry</i> , 2014, 47, 209-216.	3.1	48
26	Degenerative Cervical Myelopathy: Development and Natural History [AO Spine RECODE-DCM Research Priority Number 2]. <i>Global Spine Journal</i> , 2022, 12, 39S-54S.	2.6	48
27	The effect of tranexamic acid in traumatic brain injury: A randomized controlled trial. <i>Chinese Journal of Traumatology - English Edition</i> , 2017, 20, 49-51.	1.5	46
28	Aurapten, a coumarin with growth inhibition against <i>Leishmania major</i> promastigotes. <i>Brazilian Journal of Medical and Biological Research</i> , 2004, 37, 1847-1852.	1.5	43
29	Land banking and Central Europe: future relevance, current initiatives, Western European past experience. <i>Land Use Policy</i> , 2006, 23, 286-301.	5.8	43
30	Neuroprotective and anticonvulsant effects of sinomenine in kainate rat model of temporal lobe epilepsy: Involvement of oxidative stress, inflammation and pyroptosis. <i>Journal of Chemical Neuroanatomy</i> , 2020, 108, 101800.	2.2	41
31	Technical and Environmental Feasibility of Interlocking Concrete Pavers with Iron Ore Tailings from Tailings Dams. <i>Journal of Materials in Civil Engineering</i> , 2017, 29, .	3.0	39
32	Spatial Position Regulates Power of Tryptophan: Discovery of a Major-Groove-Specific Nuclear-Localizing, Cell-Penetrating Tetrapeptide. <i>Journal of the American Chemical Society</i> , 2018, 140, 1697-1714.	14.6	39
33	Culture and the Remembering of Trauma. <i>Clinical Psychological Science</i> , 2014, 2, 696-713.	4.2	38
34	Evaluation of the Aspergillus Western Blot IgG Kit for Diagnosis of Chronic Aspergillosis. <i>Journal of Clinical Microbiology</i> , 2015, 53, 248-254.	4.4	37
35	Denosing Human Speech Signals Using Chaoslke Features. <i>Physical Review Letters</i> , 2000, 84, 3197-3200.	8.0	36
36	Establishing the Socio-Economic Impact of Degenerative Cervical Myelopathy Is Fundamental to Improving Outcomes [AO Spine RECODE-DCM Research Priority Number 8]. <i>Global Spine Journal</i> , 2022, 12, 122S-129S.	2.6	35

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37	Toward a Midlatitude Ocean Frequencyâ€“Wavenumber Spectral Density and Trend Determination. <i>Journal of Physical Oceanography</i> , 2010, 40, 2264-2281.	2.4	33
38	We Choose to Call it â€“Degenerative Cervical Myelopathyâ€™: Findings of AO Spine RECODE-DCM, an International and Multi-Stakeholder Partnership to Agree a Standard Unifying Term and Definition for a Disease. <i>Global Spine Journal</i> , 2024, 14, 503-512.	2.6	33
39	The effectiveness of different types of motorcycle helmets â€“ A scoping review. <i>Accident Analysis and Prevention</i> , 2021, 154, 106065.	5.8	32
40	Numerical study of the compressive mechanical behaviour of rubberized concrete using the eXtended Finite Element Method (XFEM). <i>Composite Structures</i> , 2017, 179, 132-145.	5.9	29
41	Identification of Novel Adipokines in the Joint. Differential Expression in Healthy and Osteoarthritis Tissues. <i>PLoS ONE</i> , 2015, 10, e0123601.	2.5	28
42	Burden of Diarrhea in the Eastern Mediterranean Region, 1990â€“2013: Findings from the Global Burden of Disease Study 2013. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 1319-1329.	3.5	28
43	Magnetically-actuated blood filter unit attachable to pre-made biochips. <i>Lab on A Chip</i> , 2012, 12, 3272.	6.1	27
44	The efficacy of Schwann cell transplantation on motor function recovery after spinal cord injuries in animal models: A systematic review and meta-analysis. <i>Journal of Chemical Neuroanatomy</i> , 2016, 78, 102-111.	2.2	26
45	Implementation of Dialectical Behavior Therapy with Suicidal and Self-Harming Adolescents in a Community Clinic. <i>Archives of Suicide Research</i> , 2020, 24, 64-81.	2.6	26
46	Clinical outcome measures and their evidence base in degenerative cervical myelopathy: a systematic review to inform a core measurement set (AO Spine RECODE-DCM). <i>BMJ Open</i> , 2022, 12, e057650.	2.1	26
47	Mortality Rate and Predicting Factors of Traumatic Thoracolumbar Spinal Cord Injury; A Systematic Review and Meta-Analysis. <i>Bulletin of Emergency and Trauma</i> , 2018, 6, 181-194.	1.4	25
48	Establishing Diagnostic Criteria for Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 3]. <i>Global Spine Journal</i> , 2022, 12, 55S-63S.	2.6	25
49	Asymmetric and Geometryâ€“Selective $\hat{\iota}$ -Alkenylation of $\hat{\iota}$ -Amino Acids. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2418-2422.	14.8	24
50	Prescribing pattern and antibiotic use for hospitalized children in a Northern Nigerian Teaching Hospital. <i>Annals of African Medicine</i> , 2018, 17, 26.	0.4	24
51	Effect of Decompression on Complete Spinal Cord Injury in Rats. <i>International Journal of Neuroscience</i> , 2008, 118, 1359-1373.	1.7	23
52	Method for retrospective estimation of natural head movement during structural MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 927-937.	3.6	23
53	A Randomized Controlled Trial of Early versus Late Surgical Decompression for Thoracic and Thoracolumbar Spinal Cord Injury in 73 Patients. <i>Neurotrauma Reports</i> , 2020, 1, 78-87.	1.5	23
54	One-day postoperative intraocular pressure spikes after phacoemulsification cataract surgery in patients taking tamsulosin. <i>Journal of Cataract and Refractive Surgery</i> , 2016, 42, 1753-1758.	2.0	22

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55	Oxidation of Ni-Rich Mangrove Sediments after Isolation from the Sea (Dumbea Bay, New Caledonia): Fe and Ni Behavior and Environmental Implications. <i>ACS Earth and Space Chemistry</i> , 2017, 1, 455-464.	2.8	21
56	Vertebroplasty and Kyphoplasty for Metastatic Spinal Lesions. <i>Clinical Spine Surgery</i> , 2018, 31, 203-210.	1.4	21
57	Synthesis and antidiabetic activity of morpholinothiazolyl-2,4-thiazolidindione derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 419-427.	5.7	20
58	Quaternion-Based Discriminant Analysis Method for Color Face Recognition. <i>PLoS ONE</i> , 2012, 7, e43493.	2.5	20
59	Evaluation of Pain and Its Effect on Quality of Life and Functioning in Men with Spinal Cord Injury. <i>Korean Journal of Pain</i> , 2015, 28, 129-136.	2.2	19
60	Clinical Application of Ceramics in Anterior Cervical Discectomy and Fusion: A Review and Update. <i>Global Spine Journal</i> , 2017, 7, 343-349.	2.6	19
61	Topping up or watering down? Sustainable development in the privatized UK water industry. <i>Business Strategy and the Environment</i> , 2007, 16, 93-105.	14.4	17
62	Activation of Thyroid Hormone Is Transcriptionally Regulated by Epidermal Growth Factor in Human Placenta-Derived JEG3 Cells. <i>Endocrinology</i> , 2008, 149, 695-702.	2.8	17
63	Evaluation of Sexual Function and Its Contributing Factors in Men With Spinal Cord Injury Using a Self-Administered Questionnaire. <i>American Journal of Men's Health</i> , 2016, 10, 24-31.	1.6	17
64	Probing the $W$ $t_b$ vertex structure in $t$ -channel single-top-quark production and decay in $pp$ collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.8	17
65	Time-dependent microglia and macrophages response after traumatic spinal cord injury in rat: a systematic review. <i>Injury</i> , 2020, 51, 2390-2401.	1.7	17
66	A systematic review about the position-related complications of acoustic neuroma surgery via suboccipital retrosigmoid approach: Sitting versus lateral. <i>Journal of Innovative Optical Health Sciences</i> , 2017, 12, 365-373.	1.0	17
67	Oligodendroglioneogenesis and Axon Remyelination after Traumatic Spinal Cord Injuries in Animal Studies: A Systematic Review. <i>Neuroscience</i> , 2019, 402, 37-50.	2.4	16
68	Anatomical features of primary brain tumors affect seizure risk and semiology. <i>NeuroImage: Clinical</i> , 2019, 22, 101688.	2.8	16
69	Proanthocyanidin as a crosslinking agent for fibrin, collagen hydrogels and their composites with decellularized Wharton's-jelly-extract for tissue engineering applications. <i>Journal of Bioactive and Compatible Polymers</i> , 2020, 35, 554-571.	2.2	16
70	Modelling the food web for assessment of the impact of stock supplementation in a reservoir ecosystem in India. <i>Fisheries Management and Ecology</i> , 2015, 22, 359-370.	1.9	15
71	Beat-to-Beat Variability in Preload Unmasks Latent Risk of Torsade de Pointes in Anesthetized Chronic Atrioventricular Block Dogs. <i>Circulation Journal</i> , 2016, 80, 1336-1345.	1.6	15
72	Validation of thoracic injury rule out criteria as a decision instrument for screening of chest radiography in blunt thoracic trauma. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2016, 7, 95-100.	1.5	15

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73	Alcohol consumption for simulated driving performance: A systematic review. Chinese Journal of Traumatology - English Edition, 2017, 20, 166-172.	1.5	15
74	Effectiveness of Fenbendazole and Metronidazole Against Giardia Infection in Dogs Monitored for 50-Days in Home-Conditions. Frontiers in Veterinary Science, 2021, 8, 626424.	2.3	15
75	Indeed, sometimes knowledge does not help: A replication study. Instructional Science, 1998, 26, 391-407.	2.2	14
76	Magnetoresponse, anisotropic composite particles reversibly changing their chain lengths by a combined external field. Soft Matter, 2012, 8, 11152.	2.8	14
77	Executive functioning of complicated-mild to moderate traumatic brain injury patients with frontal contusions. Applied Neuropsychology Adult, 2017, 24, 299-307.	1.4	14
78	Supporting Semantic Interoperability in Conservation-Restoration Domain. Journal on Computing and Cultural Heritage, 2017, 10, 1-20.	2.2	14
79	Corticosteroid Administration to Prevent Complications of Anterior Cervical Spine Fusion: A Systematic Review. Global Spine Journal, 2018, 8, 286-302.	2.6	14
80	The trend of burn mortality in Iran – A study of fire, heat and hot substance-related fatal injuries from 1990 to 2015. Burns, 2019, 45, 228-240.	2.0	14
81	Microtubule stabilizer epothilone B as a motor neuron differentiation agent for human endometrial stem cells. Cell Biology International, 2020, 44, 1168-1183.	3.1	14
82	LC3 and ATG5 overexpression and neuronal cell death in the prefrontal cortex of postmortem chronic methamphetamine users. Journal of Chemical Neuroanatomy, 2020, 107, 101802.	2.2	14
83	Potential diagnostic and prognostic value of serum and cerebrospinal fluid biomarkers in traumatic spinal cord injury: A systematic review. Journal of Neurochemistry, 2019, 149, 317-330.	4.0	13
84	Performance Analysis on Homogeneous LEACH and EAMMH Protocols in Wireless Sensor Network. Wireless Personal Communications, 2020, 113, 189-222.	2.8	13
85	Risk factors for deep surgical site infection following posterior instrumented fusion for degenerative diseases in the thoracic and/or lumbar spine: a multicenter, observational cohort study of 2913 consecutive cases. European Spine Journal, 2021, 30, 1756-1764.	2.3	13
86	Ionic Liquid as an Efficient and Recyclable Reaction Medium for the Synthesis of Pyrido[2,3-d]pyrimidines. Journal of Heterocyclic Chemistry, 2013, 50, 534-538.	2.4	12
87	The data set development for the National Spinal Cord Injury Registry of Iran (NSCIR-IR): progress toward improving the quality of care. Spinal Cord Series and Cases, 2020, 6, 17.	0.6	12
88	Evaluating mechanism and severity of injuries among trauma patients admitted to Sina Hospital, the National Trauma Registry of Iran. Chinese Journal of Traumatology - English Edition, 2021, 24, 153-158.	1.5	12
89	Invention of MK-8262, a Cholesteryl Ester Transfer Protein (CETP) Inhibitor Backup to Anacetrapib with Best-in-Class Properties. Journal of Medicinal Chemistry, 2021, 64, 13215-13258.	6.6	12
90	Hajj Stampede in Mina, 2015: Need for Intervention. Archives of Trauma Research, 2016, In Press, e36308.	0.8	12

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91	Concentration of Rental Housing Property and Rental Housing Markets in Urban Areas. <i>Real Estate Economics</i> , 1975, 3, 7-16.	1.7	11
92	Changes in renal function with long-term exposure to antiretroviral therapy in HIV-infected adults in Asia. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 1209-1216.	1.9	11
93	Internet Search Alters Intra- and Inter-regional Synchronization in the Temporal Gyrus. <i>Frontiers in Psychology</i> , 2018, 9, 260.	2.3	11
94	Medical Complications and Patient Outcomes in Iranian Veterans with Spinal Cord Injury. <i>Advances in Clinical and Experimental Medicine</i> , 2014, 23, 269-275.	1.6	11
95	Benthos investigations: Sediment boxes or natural bottom?. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1982, 28, 257-265.	2.8	10
96	Lessons Learned from War: A Comprehensive Review of the Published Experiences of the Iranian Neurosurgeons During the Iraq-Iran Conflict and Review of the Related Literature. <i>World Neurosurgery</i> , 2013, 79, 346-358.	1.5	10
97	An Overview of Extrinsic and Intrinsic Mechanisms Involved in Astrocyte Development in the Central Nervous System. <i>Stem Cells and Development</i> , 2020, 29, 266-280.	2.1	10
98	Protocol for purification and culture of astrocytes: useful not only in 2 days postnatal but also in adult rat brain. <i>Molecular Biology Reports</i> , 2020, 47, 1783-1794.	2.4	10
99	Protected and unprotected cycle lanes effects on cyclists behaviour. <i>Accident Analysis and Prevention</i> , 2022, 171, 106668.	5.8	10
100	Mediating Mindfulness-Based Interventions with Virtual Reality in Non-Clinical Populations: The State-of-the-Art. <i>Healthcare (Switzerland)</i> , 2022, 10, 1220.	2.1	10
101	Large-area suspended graphene as a laser target to produce an energetic ion beam. <i>High Power Laser Science and Engineering</i> , 2017, 5, .	4.6	9
102	Hospital-based cohort study to determine the association between home-time and disability after stroke by age, sex, stroke type and study year in Canada. <i>BMJ Open</i> , 2019, 9, e031379.	2.1	9
103	The development of lived experience-centered word clouds to support research uncertainty gathering in degenerative cervical myelopathy: results from an engagement process and protocol for their evaluation, via a nested randomized controlled trial. <i>Trials</i> , 2021, 22, 415.	1.7	9
104	Study of fatigue and associated factors in traumatic brain injury and its correlation with insomnia and depression. <i>Journal of Innovative Optical Health Sciences</i> , 2018, 13, 1061-1065.	1.0	9
105	Improving motor neuron-like cell differentiation of hEnSCs by the combination of epothilone B loaded PCL microspheres in optimized 3D collagen hydrogel. <i>Scientific Reports</i> , 2021, 11, 21722.	3.4	9
106	Highly selective reduction of no in excess oxygen through the intermediate addition of reductant between oxidation and reduction catalysts. <i>Research on Chemical Intermediates</i> , 1998, 24, 115-122.	2.8	8
107	Visual false memories in posttraumatic stress disorder.. <i>Journal of Abnormal Psychology</i> , 2015, 124, 905-917.	0.9	8
108	Visual false memories in posttraumatic stress disorder.. <i>Journal of Abnormal Psychology</i> , 2015, 124, 905-917.	2.3	8

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109	Injury burden in individuals aged 50 years or older in the Eastern Mediterranean region, 1990â€“2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>The Lancet Healthy Longevity</i> , 2022, 3, e253-e262.e4.	4.6	8
110	A survey of consultant practice: intravenous salbutamol or aminophylline for acute severe childhood asthma and awareness of potential hypokalaemia. <i>European Journal of Pediatrics</i> , 2006, 165, 323-325.	2.7	7
111	A Multi-Mesh CFD Technique for Adaptive Mesh Solutions. , 2015, , .		7
112	Correlation between tibial nail length and olecranon to 5th metacarpal head measurement: An anthropometric study. <i>Chinese Journal of Traumatology - English Edition</i> , 2019, 22, 361-363.	1.5	6
113	Immunohistochemical detection of IL-17 and IL-23 improves the identification of patients with a possible diagnosis of Sjogren's syndrome. <i>Pathology Research and Practice</i> , 2020, 216, 153137.	2.3	6
114	Modelling Particle Transport and Deposition in the Human Healthy and Stented Tracheobronchial Airways. <i>Annals of Biomedical Engineering</i> , 2020, 48, 1805-1820.	2.6	6
115	Genetic Relatedness, Antibiotic Resistance, and Effect of Silver Nanoparticle on Biofilm Formation by <i>Clostridium perfringens</i> Isolated from Chickens, Pigeons, Camels, and Human Consumers. <i>Veterinary Sciences</i> , 2022, 9, 109.	1.7	6
116	Peculiarities of Ozone Formation in Electron Irradiation of Nitrogenâ€“Oxygen Mixtures. <i>Journal of Chemical Physics</i> , 1959, 31, 1416-1416.	3.1	5
117	The effects of picric acid (2,4,6-trinitrophenol) and a bite-deterrent chemical (denatonium benzoate) on autotomy in rats after peripheral nerve lesion. <i>Lab Animal</i> , 2015, 44, 141-145.	0.4	5
118	Supplementing Blends of Sugars, Amino Acids, and Secondary Metabolites to the Diet of Termites ( <i>Reticulitermes flavipes</i> ) Drive Distinct Gut Bacterial Communities. <i>Microbial Ecology</i> , 2016, 72, 497-502.	3.0	5
119	Computing Influence of a Product through Uncertain Reverse Skyline. , 2017, , .		5
120	The Role of Intraspinal Administration of Self-Assembled Peptide on Locomotion Recovery After Spinal Cord Injury: A Systematic Review and Meta-Analysis Study. <i>Neuromodulation</i> , 2023, 26, 1171-1178.	0.9	5
121	Usefulness of the tail-flick reflex in the prognosis of functional recovery in paraplegic rats. <i>World Neurosurgery</i> , 2008, 70, 323-325.	1.3	4
122	Cooperative Selfâ€“Assemblyâ€“Assisted Formation of Monodisperse Optically Active Spherical and Anisotropic Nanoparticles. <i>Chemistry - A European Journal</i> , 2009, 15, 11128-11133.	3.9	4
123	Relationship Between Sequence Homology, Genome Architecture, and Meiotic Behavior of the Sex Chromosomes in North American Voles. <i>Genetics</i> , 2018, 210, 83-97.	2.9	4
124	Contralateral radiculopathy: A kernohanâ€“woltman notch-like phenomenon. <i>Journal of Innovative Optical Health Sciences</i> , 2018, 13, 165-167.	1.0	4
125	Teleoperation master arm system with gripping operation devices. , 2001, , 285-290.		4
126	Growth Factor Gene-Modified Cells in Spinal Cord Injury Recovery: A Systematic Review. <i>World Neurosurgery</i> , 2022, 162, 150-162.e1.	1.5	4



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127	Experimental validation and numerical simulation of a dual-self-centering variable friction braced frame under strong ground motions. <i>Journal of Building Engineering</i> , 2022, 56, 104761.	3.5	4
128	New effective-nuclei concept for simplified analysis of batch crystallization. <i>AIChE Journal</i> , 1999, 45, 1883-1891.	3.6	3
129	Cryopreservation of cellular products in a closed-bag system with an incorporated dimethyl sulfoxide-resistant sterile filter outside of cleanroom facilities. <i>Transfusion</i> , 2007, 47, 1033-1041.	1.8	3
130	Both Islam and Christianity Invite to Tolerance. <i>Journal of Interpersonal Violence</i> , 2015, 30, 3479-3485.	2.2	3
131	The relationship between the expression of thymidylate synthase, dihydropyrimidine dehydrogenase, orotate phosphoribosyltransferase, excision repair cross-complementation group 1 and class III $\beta$ -tubulin, and the therapeutic effect of S $\alpha$ 1 or carboplatin plus paclitaxel in non-small-cell lung cancer. <i>Molecular and Clinical Oncology</i> , 2018, 9, 21-29.	1.1	3
132	Trend of Appendicitis Mortality at National and Provincial Levels in Iran from 1990 to 2015. <i>Archives of Iranian Medicine</i> , 2020, 23, 302-311.	0.7	3
133	Intent-to-Treat Analysis of Liver Transplant for Hepatocellular Carcinoma in the MELD Era: Impact of Hepatitis C and Advanced Status. <i>Digestive Diseases and Sciences</i> , 2014, 59, 3062-3072.	2.4	2
134	Corrigendum to "Biofunctionalized peptide-based hydrogel as an injectable scaffold for BDNF delivery can improve regeneration after spinal cord Injury" [Injury Int. J. Care Injured 50 (2019) 278-285]. <i>Injury</i> , 2019, 50, 1267.	1.7	2
135	Nanostructured Hollow Carbon Materials from a Nonisothermal Chemical Vapor Deposition of Polyphenols. <i>Chinese Journal of Chemistry</i> , 2020, 38, 590-594.	6.6	2
136	Safety of Intravenous Push Ertapenem Compared to Intravenous Piggyback at a Tertiary Academic Medical Center. <i>Journal of Pharmacy Practice</i> , 2023, 36, 281-285.	1.1	2
137	The completeness of the registration system and the economic burden of fatal injuries in Iran. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , 2019, 26, 671-677.	0.2	2
138	Estudio comparativo de los Índices de madurez sintáctica entre las generaciones pre y posinternet. <i>Circulo De Linguistica Aplicada A La Comunicacion</i> , 0, 88, 83-106.	0.1	2
139	Efficacy of hydrogels for repair of traumatic spinal cord injuries: A systematic review and meta-analysis. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 1460-1478.	3.7	2
140	Cognitive appraisals of disability in persons with traumatic spinal cord injury: a scoping review. <i>Spinal Cord</i> , 2022, 60, 954-962.	1.9	2
141	Effect of Incorporated Surimi on the Wheat Dough Rheological Properties and Noodle Quality. <i>Food Science and Technology Research</i> , 2014, 20, 1191-1197.	0.6	1
142	A minimum data set for injuries: Regarding the WHO evidence. <i>Burns</i> , 2016, 42, 709-710.	2.0	1
143	The management and outcomes of coronavirus disease 2019 infection in a series of neurosurgical patients. <i>Journal of Innovative Optical Health Sciences</i> , 2021, 16, 78.	1.0	1
144	Migration Intentions and Alcohol Use Among Adolescents in West-Central Mexico. <i>Child and Adolescent Social Work Journal</i> , 2021, , 1-12.	1.4	1

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145	Reasons for delayed spinal cord decompression in individuals with traumatic spinal cord injuries in Iran: A qualitative study from the perspective of neurosurgeons. Chinese Journal of Traumatology - English Edition, 2021, 24, 356-359.	1.5	1
146	There is no evidence that laminoplasty results in improved outcomes compared with laminectomy in cervical spinal cord injury without instability. Journal of Innovative Optical Health Sciences, 2017, 12, 347.	1.0	1
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