

Abbas Norouzi-Javidan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

100
papers

1,165
citations

19
h-index

28
g-index

103
ext. papers

1,395
ext. citations

3
avg. IF

4.27
L-index

#	Paper	IF	Citations
100	Safety of intramedullary Schwann cell transplantation for postrehabilitation spinal cord injuries: 2-year follow-up of 33 cases. <i>Journal of Neurosurgery: Spine</i> , 2011 , 15, 515-25	2.8	100
99	Evaluation of Motor Neuron-Like Cell Differentiation of hEnSCs on Biodegradable PLGA Nanofiber Scaffolds. <i>Molecular Neurobiology</i> , 2015 , 52, 1704-1713	6.2	47
98	Comparison of Capability of Human Bone Marrow Mesenchymal Stem Cells and Endometrial Stem Cells to Differentiate into Motor Neurons on Electrospun Poly(Ecaprolactone) Scaffold. <i>Molecular Neurobiology</i> , 2016 , 53, 5278-87	6.2	47
97	Anti-inflammatory effects of Metformin improve the neuropathic pain and locomotor activity in spinal cord injured rats: introduction of an alternative therapy. <i>Spinal Cord</i> , 2018 , 56, 1032-1041	2.7	38
96	Pharmacological evidence for the involvement of the NMDA receptor and nitric oxide pathway in the antidepressant-like effect of lamotrigine in the mouse forced swimming test. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 82, 713-21	7.5	33
95	Investigating the neuroglial differentiation effect of neuroblastoma conditioned medium in human endometrial stem cells cultured on 3D nanofibrous scaffold. <i>Journal of Biomedical Materials Research - Part A</i> , 2015 , 103, 2621-7	5.4	33
94	Psychosocial outcomes following spinal cord injury in Iran. <i>Journal of Spinal Cord Medicine</i> , 2014 , 37, 338-45	4.5	33
93	Calorie and macronutrients intake in people with spinal cord injuries: an analysis by sex and injury-related variables. <i>Nutrition</i> , 2012 , 28, 143-7	4.8	32
92	The protective effects of sumatriptan on vincristine - induced peripheral neuropathy in a rat model. <i>NeuroToxicology</i> , 2018 , 67, 279-286	4.4	31
91	Involvement of NMDA receptors and L-arginine/nitric oxide/cyclic guanosine monophosphate pathway in the antidepressant-like effects of topiramate in mice forced swimming test. <i>Brain Research Bulletin</i> , 2016 , 122, 62-70	3.9	30
90	Antidepressant effect of pramipexole in mice forced swimming test: A cross talk between dopamine receptor and NMDA/nitric oxide/cGMP pathway. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 81, 295-304	7.5	29
89	Clinical Neurorestorative Therapeutic Guidelines for Spinal Cord Injury (IANR/CANR version 2019). <i>Journal of Orthopaedic Translation</i> , 2020 , 20, 14-24	4.2	27
88	Clinical Cell Therapy Guidelines for Neurorestoration (IANR/CANR 2017). <i>Cell Transplantation</i> , 2018 , 27, 310-324	4	25
87	Antinociceptive and antidiarrheal effects of pioglitazone in a rat model of diarrhoea-predominant irritable bowel syndrome: role of nitric oxide. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014 , 41, 118-26	3	25
86	Clinical grade cultivation of human Schwann cell, by the using of human autologous serum instead of fetal bovine serum and without growth factors. <i>Cell and Tissue Banking</i> , 2012 , 13, 281-5	2.2	25
85	Apoptotic effect of atorvastatin in glioblastoma spheroids tumor cultured in fibrin gel. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 84, 1959-1966	7.5	23
84	The role of NMDA receptor and nitric oxide/cyclic guanosine monophosphate pathway in the antidepressant-like effect of dextromethorphan in mice forced swimming test and tail suspension test. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 85, 627-634	7.5	23

83	Omega-3 fatty acids effect on leptin and adiponectin concentrations in patients with spinal cord injury: A double-blinded randomized clinical trial. <i>Journal of Spinal Cord Medicine</i> , 2015 , 38, 599-606	1.9	21
82	Transplantation of miR-219 overexpressed human endometrial stem cells encapsulated in fibrin hydrogel in spinal cord injury. <i>Journal of Cellular Physiology</i> , 2019 , 234, 18887-18896	7	20
81	Agmatine enhances the antidepressant-like effect of lithium in mouse forced swimming test through NMDA pathway. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 88, 931-938	7.5	18
80	Granulocyte-colony stimulating factor administration for neurological improvement in patients with postrehabilitation chronic incomplete traumatic spinal cord injuries: a double-blind randomized controlled clinical trial. <i>Journal of Neurosurgery: Spine</i> , 2018 , 29, 97-107	2.8	17
79	Bone biomarkers in patients with chronic traumatic spinal cord injury. <i>Spine Journal</i> , 2014 , 14, 1132-8	4	17
78	Stem cell therapy for treatment of epilepsy. <i>Acta Medica Iranica</i> , 2014 , 52, 651-5		16
77	Lumbosacral sagittal alignment in association to intervertebral disc diseases. <i>Asian Spine Journal</i> , 2014 , 8, 813-9	2.8	15
76	Descriptive epidemiology: prevalence, incidence, sociodemographic factors, socioeconomic domains, and quality of life of epilepsy: an update and systematic review. <i>Archives of Medical Science</i> , 2018 , 14, 717-724	2.9	14
75	Comparison of neurological and functional outcomes after administration of granulocyte-colony-stimulating factor in motor-complete versus motor-incomplete postrehabilitated, chronic spinal cord injuries: a phase I/II study. <i>Cell Transplantation</i> , 2014 , 23 Suppl 1, S19-23	4	13
74	Lithium protects against spinal cord injury in rats: role of nitric oxide. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2014 , 75, 427-33	1.1	13
73	Comparison of serum vitamin D level in multiple sclerosis patients, their siblings, and healthy controls. <i>Iranian Journal of Neurology</i> , 2015 , 14, 81-5	0.6	13
72	Clinical Grade Human Adipose Tissue-Derived Mesenchymal Stem Cell Banking. <i>Acta Medica Iranica</i> , 2015 , 53, 540-6		13
71	Efficacy of some non-conventional herbal medications (sulforaphane, tanshinone IIA, and tetramethylpyrazine) in inducing neuroprotection in comparison with interleukin-10 after spinal cord injury: A meta-analysis. <i>Journal of Spinal Cord Medicine</i> , 2015 , 38, 13-22	1.9	12
70	The implementation of tissue banking experiences for setting up a cGMP cell manufacturing facility. <i>Cell and Tissue Banking</i> , 2012 , 13, 587-96	2.2	12
69	Possible involvement of ATP-sensitive potassium channels in the antidepressant-like effects of gabapentin in mouse forced swimming test. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017 , 95, 795-802	2.4	11
68	Anti-inflammatory Effects of Atorvastatin in Human Glioblastoma Spheroids Cultured in a Three-dimensional Model: Possible Relevance to Glioblastoma Treatment. <i>Molecular Neurobiology</i> , 2018 , 55, 2102-2110	6.2	11
67	Anticonvulsant effect of dextrometorphane on pentylenetetrazole-induced seizures in mice: Involvement of nitric oxide and N-methyl-D-aspartate receptors. <i>Epilepsy and Behavior</i> , 2016 , 65, 49-55	3.2	11
66	A comparative MRI study of upper and lower lumbar motion segments in patients with low back pain. <i>Journal of Spinal Disorders and Techniques</i> , 2009 , 22, 507-10		11

65	Cerebral phaeohyphomycosis masquerading as a parafalcian mass: case report. <i>World Neurosurgery</i> , 2003 , 60, 354-9; discussion 359		11
64	Case Report: Combination Therapy with Mesenchymal Stem Cells and Granulocyte-Colony Stimulating Factor in a Case of Spinal Cord Injury. <i>Basic and Clinical Neuroscience</i> , 2015 , 6, 299-305	1.4	11
63	Nitric oxide involvement in additive antidepressant-like effect of agmatine and lithium in mice forced swim test. <i>Psychiatry Research</i> , 2018 , 266, 262-268	9.9	10
62	Establishing a cGMP pancreatic islet processing facility: the first experience in Iran. <i>Cell and Tissue Banking</i> , 2012 , 13, 569-75	2.2	10
61	Magnetic resonance imaging of transplanted stem cell fate in stroke. <i>Journal of Research in Medical Sciences</i> , 2014 , 19, 465-71	1.6	10
60	Calcium and vitamin D plasma concentration and nutritional intake status in patients with chronic spinal cord injury: A referral center report. <i>Journal of Research in Medical Sciences</i> , 2014 , 19, 881-4	1.6	10
59	Fibrin hydrogel as a scaffold for differentiation of induced pluripotent stem cells into oligodendrocytes. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020 , 108, 192-200	3.5	10
58	Levine-Sekhar grading system for prediction of the extent of resection of cranial base meningiomas revisited: study of 124 cases. <i>Neurosurgical Review</i> , 2006 , 29, 138-44	3.9	9
57	Perspectives of Iranian medical students about do-not-resuscitate orders. <i>Mdica</i> , 2013 , 8, 261-4		9
56	Effects of combining methylprednisolone with magnesium sulfate on neuropathic pain and functional recovery following spinal cord injury in male rats. <i>Acta Medica Iranica</i> , 2015 , 53, 149-57		9
55	Relationship between leptin and adiponectin concentrations in plasma and femoral and spinal bone mineral density in spinal cord-injured individuals. <i>Spine Journal</i> , 2015 , 15, 1-9	4	8
54	Anti-differentiation non-coding RNA, ANCR, is differentially expressed in different types of brain tumors. <i>Journal of Neuro-Oncology</i> , 2018 , 138, 261-270	4.8	8
53	Evaluation of bone mineral loss in patients with chronic traumatic spinal cord injury in Iran. <i>Journal of Spinal Cord Medicine</i> , 2014 , 37, 744-50	1.9	8
52	Evidence for the involvement of nitric oxide in cholestasis-induced itch associated response in mice. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 84, 1367-1374	7.5	7
51	Dietary pattern as identified by factorial analysis and its association with lipid profile and fasting plasma glucose among Iranian individuals with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2016 , 39, 433-42	1.9	7
50	Cross-cultural adaptation and reliability evaluation of Iranian version of Functional Assessment Measure in spinal cord injury patients. <i>Neurologia I Neurochirurgia Polska</i> , 2012 , 46, 351-6	1	7
49	Development, validity and reliability of sexual health measures for spinal cord injured patients in iran. <i>International Journal of Fertility & Sterility</i> , 2013 , 7, 82-7	1.9	7
48	The correlation between dietary fat intake and blood pressure among people with spinal cord injury. <i>Iranian Journal of Neurology</i> , 2016 , 15, 121-7	0.6	7

47	Lithium attenuated the behavioral despair induced by acute neurogenic stress through blockade of opioid receptors in mice. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 83, 1006-1015	7.5	7
46	Neck pain associated with smartphone overuse: cross-sectional report of a cohort study among office workers. <i>European Spine Journal</i> , 2021 , 30, 461-467	2.7	7
45	Feasibility and Data Quality of the National Spinal Cord Injury Registry of Iran (NSCIR-IR): A Pilot Study. <i>Archives of Iranian Medicine</i> , 2017 , 20, 494-502	2.4	7
44	Predictive Value of Braden Risk Factors in Pressure Ulcers of Outpatients With Spinal Cord Injury. <i>Acta Medica Iranica</i> , 2018 , 56, 56-61		7
43	Is the pattern of dietary amino acids intake associated with serum lipid profile and blood pressure among individuals with spinal cord injury?. <i>Journal of Spinal Cord Medicine</i> , 2017 , 40, 201-212	1.9	6
42	Postinjury treatment with magnesium sulfate attenuates neuropathic pains following spinal cord injury in male rats. <i>Behavioural Pharmacology</i> , 2015 , 26, 315-20	2.4	6
41	The effects of <i>Alkanna tinctoria</i> Tausch on split-thickness skin graft donor site management: a randomized, blinded placebo-controlled trial. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 253	4.7	6
40	Currarino ^B syndrome misinterpreted as Hirschsprung ^B disease for 17 years: a case report. <i>Cases Journal</i> , 2009 , 2, 118		6
39	Development of Persian version of the Spinal Cord Independence Measure III assessed by interview: a psychometric study. <i>Spinal Cord</i> , 2018 , 56, 980-986	2.7	6
38	The effect of behavioral intervention and nutrition education program on serum lipid profile, body weight and blood pressure in Iranian individuals with spinal cord injury: A randomized clinical trial. <i>Journal of Spinal Cord Medicine</i> , 2018 , 41, 28-35	1.9	5
37	Spiritual well-being and quality of life in patients with spinal cord injury: A study from Iran. <i>Journal of Spinal Cord Medicine</i> , 2018 , 41, 653-658	1.9	5
36	Serotonin 5-HT ₇ receptor agonist, LP-211, exacerbates Na ⁽⁺⁾ , K ⁽⁺⁾ -ATPase/Mg ⁽²⁺⁾ -ATPase imbalances in spinal cord-injured male rats. <i>Diagnostic Pathology</i> , 2015 , 10, 157	3	5
35	Involvement of the nitric oxide pathway in the anti-depressant-like effects of thalidomide in mice. <i>Physiology and Behavior</i> , 2019 , 208, 112572	3.5	4
34	Nitric oxide mediates effects of acute, not chronic, naltrexone on LPS-induced hepatic encephalopathy in cirrhotic rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017 , 95, 16-22	2.4	4
33	Is lipid profile associated with bone mineral density and bone formation in subjects with spinal cord injury?. <i>Journal of Osteoporosis</i> , 2014 , 2014, 695014	2.8	4
32	Cardiometabolic risk factors in Iranians with spinal cord injury: analysis by injury-related variables. <i>Journal of Rehabilitation Research and Development</i> , 2013 , 50, 635-42		4
31	Endonasal Endoscopic Treatment of Parasellar Arachnoid Cyst: Report of a Case. <i>American Journal of Rhinology & Allergy</i> , 2002 , 16, 57-60		4
30	Effect of General Health Status on Chronicity of Low Back Pain in Industrial Workers. <i>Acta Medica Iranica</i> , 2016 , 54, 211-7		4

29	Psychological defense mechanisms among individuals with SCI with adjustment disorder. <i>Journal of Spinal Cord Medicine</i> , 2017 , 40, 538-547	1.9	3
28	C-reactive protein as an available biomarker determining mental component of health-related quality of life among individuals with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2017 , 40, 329-337	1.9	3
27	Pharmacological evidence for the involvement of adenosine triphosphate sensitive potassium channels in chloroquine-induced itch in mice. <i>Pharmacological Reports</i> , 2017 , 69, 1295-1299	3.9	3
26	Outcomes of implementation of sacral nerve stimulation on urination, defecation, and sexual function in patients with spinal cord injury. <i>International Journal of Colorectal Disease</i> , 2014 , 29, 1577-8	3	3
25	Management of advanced intracranial intradural juvenile nasopharyngeal angiofibroma: combined single-stage rhinosurgical and neurosurgical approach. <i>International Forum of Allergy and Rhinology</i> , 2015 , 5, 650-8	6.3	3
24	The influence of trunk extension in using advanced reciprocating gait orthosis on walking in spinal cord injury patients: A pilot study. <i>Prosthetics and Orthotics International</i> , 2015 , 39, 286-92	1.5	3
23	The Effect of Injury-Related Characteristics on Changes in Marital Status after Spinal Cord Injury. <i>Iranian Journal of Public Health</i> , 2015 , 44, 1395-402	0.7	3
22	Injury-related characteristics and quality-of-life among Iranian individuals with spinal cord injury. <i>Iranian Journal of Neurology</i> , 2015 , 14, 136-41	0.6	3
21	Translation and validation of the Farsi version of the Wheelchair Outcome Measure (WhOM-Farsi) in individuals with spinal cord injury. <i>Disability and Health Journal</i> , 2016 , 9, 265-71	4.2	2
20	Safety and Efficacy of PDpoetin for Management of Anemia in Patients with end Stage Renal Disease on Maintenance Hemodialysis: Results from a Phase IV Clinical Trial. <i>Hematology Reports</i> , 2014 , 6, 5195	0.9	2
19	An efficient algorithm for registration of pre- and intra- operative brain MRI images to correct intensity inhomogeneity 2012 ,		2
18	Finite element analysis of an elastic model of the brain: distortion due to acute epidural hematoma--the role of the intra-ventricular pressure gradient. <i>Computer Aided Surgery</i> , 2007 , 12, 131-6		2
17	Assessment of Attention to Clothing and Impact of Its Restrictive Factors in Iranian Patients with Traumatic Spinal Cord Injury (ACIRF-SCI): Introduction of a New Questionnaire. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2015 , 21, 257-65	1.5	2
16	Survival Analysis in Patients with Chronic Traumatic Spinal Cord Injury. <i>Iranian Journal of Public Health</i> , 2019 , 48, 2260-2269	0.7	2
15	Transportation mode and timing of spinal cord decompression and stabilization in patients with traumatic spinal cord injury in Iran. <i>Spinal Cord</i> , 2019 , 57, 150-155	2.7	2
14	The role of nitric oxide-cGMP pathway in selegiline antidepressant-like effect in the mice forced swim test. <i>Pharmacological Reports</i> , 2018 , 70, 1015-1022	3.9	2
13	Guillain-Barré Syndrome as First Presentation of Non-Hodgkin's Lymphoma. <i>Acta Medica Iranica</i> , 2016 , 54, 471-4		2
12	Glioblastoma Multiforme: an Advanced Analysis of 153 Patients and Review of the Literature. <i>Brazilian Neurosurgery</i> , 2017 , 36, 080-090	0.1	1

11	Reevaluation of Classic Posterior Ventricular Puncture Sites Using a 3-Dimensional Brain Simulation Model. <i>World Neurosurgery</i> , 2017 , 107, 22-27	2.1	1
10	Does Consumption of Omega-3 Polyunsaturated Fatty Acids Affect Lipid Profile and Fasting Blood Glucose in Patients With Traumatic Spinal Cord Injury? A Double-Blinded Randomized Clinical Trial. <i>Topics in Clinical Nutrition</i> , 2015 , 30, 333-343	0.4	1
9	Expanding contralateral epidural hematoma causing acute intraoperative brain swelling. <i>Surgical Neurology International</i> , 2014 , 5, 57	1	1
8	Normalization of systemic arterial hypertension following removal of posterior fossa hemangioblastoma: a case report. <i>Cases Journal</i> , 2009 , 2, 7106		1
7	Diagnostic accuracy of early computed tomographic angiography for visualizing medium sized inferior and posterior projecting carotid system aneurysms. <i>Iranian Journal of Radiology</i> , 2011 , 8, 139-44 ^{1.4}		1
6	To Construction and Standardization of the Waiting Anxiety Questionnaire (WAQ) in Iran. <i>Iranian Journal of Psychiatry</i> , 2014 , 9, 163-8	1.9	1
5	Emotional Intelligence in Patients with Spinal Cord Injury (SCI). <i>Iranian Journal of Public Health</i> , 2017 , 46, 677-681	0.7	1
4	Effects of ethinyl estradiol plus desogestrel on premenstrual symptoms in Iranian women. <i>Acta Medica Iranica</i> , 2014 , 52, 837-43		1
3	Retraction note: Serotonin 5-HT receptor agonist, LP-211, exacerbates Na, K-ATPase/Mg ² ATPase imbalances in spinal cord-injured male rats. <i>Diagnostic Pathology</i> , 2016 , 11, 108	3	0
2	Evaluation of Hippocampal Function in Temporal Lobe Epilepsy: Spatial Bayesian Variable Selection and Grouping the Regression Coefficient in Multilevel Functional Magnetic Resonance Imaging Data Analysis. <i>Iranian Journal of Medical Sciences</i> , 2021 , 46, 189-197	1.2	
1	Comparison of the Efficacy of Two Brands of Triptorelin (Microrelin and Diphereline) in Reducing Prostate-Specific Antigen and Serum Testosterone in Prostate Cancer: A Double-Blinded Randomized Clinical Trial. <i>Nephro-Urology Monthly</i> , 2015 , 7, e27107	0.4	