

Abbas Norouzi-Javidan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5559570/publications.pdf>

Version: 2024-02-01

100
papers

1,624
citations

304602

22
h-index

377752

34
g-index

103
all docs

103
docs citations

103
times ranked

2425
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 515-525.	0.9	124
2	Clinical Neurorestorative Therapeutic Guidelines for Spinal Cord Injury (IANR/CANR version 2019). <i>Journal of Orthopaedic Translation</i> , 2020, 20, 14-24.	1.9	73
3	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.	0.9	65
4	Evaluation of Motor Neuron-Like Cell Differentiation of hEnSCs on Biodegradable PLGA Nanofiber Scaffolds. <i>Molecular Neurobiology</i> , 2015, 52, 1704-1713.	1.9	58
5	Comparison of Capability of Human Bone Marrow Mesenchymal Stem Cells and Endometrial Stem Cells to Differentiate into Motor Neurons on Electrospun Poly(μ -caprolactone) Scaffold. <i>Molecular Neurobiology</i> , 2016, 53, 5278-5287.	1.9	55
6	Psychosocial outcomes following spinal cord injury in Iran. <i>Journal of Spinal Cord Medicine</i> , 2014, 37, 338-345.	0.7	43
7	The protective effects of sumatriptan on vincristine - induced peripheral neuropathy in a rat model. <i>NeuroToxicology</i> , 2018, 67, 279-286.	1.4	42
8	Clinical Cell Therapy Guidelines for Neurorestoration (IANR/CANR 2017). <i>Cell Transplantation</i> , 2018, 27, 310-324.	1.2	40
9	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, 713-721.	2.5	38
10	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, 2621-2627.	2.1	37
11	Calorie and macronutrients intake in people with spinal cord injuries: An analysis by sex and injury-related variables. <i>Nutrition</i> , 2012, 28, 143-147.	1.1	35
12	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.	2.5	34
13	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.	1.4	34
14	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.	0.9	33
15	Apoptotic effect of atorvastatin in glioblastoma spheroids tumor cultured in fibrin gel. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1959-1966.	2.5	31
16	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, 281-285.	0.5	28
17	Lumbosacral Sagittal Alignment in Association to Intervertebral Disc Diseases. <i>Asian Spine Journal</i> , 2014, 8, 813.	0.8	28
18	Antinociceptive and antidiarrheal effects of pioglitazone in a rat model of diarrhoeaâ€predominant irritable bowel syndrome: Role of nitric oxide. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014, 41, 118-126.	0.9	28

#	ARTICLE	IF	CITATIONS
19	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.	0.7	27
20	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.	1.0	27
21	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.	2.5	26
22	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.	2.0	24
23	Bone biomarkers in patients with chronic traumatic spinal cord injury. <i>Spine Journal</i> , 2014, 14, 1132-1138.	0.6	22
24	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.	0.6	22
25	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.	0.4	22
26	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.	2.5	22
27	Evidence for the involvement of nitric oxide in cholestasis-induced itch associated response in mice. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1367-1374.	2.5	21
28	Clinical Grade Human Adipose Tissue-Derived Mesenchymal Stem Cell Banking. <i>Acta Medica Iranica</i> , 2015, 53, 540-6.	0.8	20
29	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, 19-23.	1.2	19
30	Efficacy of some non-conventional herbal medications (sulforaphane, tanshinone IIA, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (injury: A meta-analysis. <i>Journal of Spinal Cord Medicine</i> , 2015, 38, 13-22.	0.7	19
31	Stem cell therapy for treatment of epilepsy. <i>Acta Medica Iranica</i> , 2014, 52, 651-5.	0.8	19
32	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.	1.6	18
33	The implementation of tissue banking experiences for setting up a cGMP cell manufacturing facility. <i>Cell and Tissue Banking</i> , 2012, 13, 587-596.	0.5	17
34	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.	1.7	16
35	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, 507-510.	1.8	15
36	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, 427-433.	0.4	15

#	ARTICLE	IF	CITATIONS
37	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.	0.9	15
38	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.	0.3	15
39	Cerebral phaeohyphomycosis masquerading as a parafalcian mass: case report. <i>World Neurosurgery</i> , 2003, 60, 354-359.	1.3	14
40	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.	0.7	14
41	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.	0.5	14
42	Predictive Value of Braden Risk Factors in Pressure Ulcers of Outpatients With Spinal Cord Injury. <i>Acta Medica Iranica</i> , 2018, 56, 56-61.	0.8	14
43	Anti-inflammatory Effects of Atorvastatin by Suppressing TRAF3IP2 and IL-17RA in Human Glioblastoma Spheroids Cultured in a Three-dimensional Model: Possible Relevance to Glioblastoma Treatment. <i>Molecular Neurobiology</i> , 2018, 55, 2102-2110.	1.9	13
44	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, 138-144.	1.2	12
45	Establishing a cGMP pancreatic islet processing facility: the first experience in Iran. <i>Cell and Tissue Banking</i> , 2012, 13, 569-575.	0.5	12
46	Magnetic resonance imaging of transplanted stem cell fate in stroke. <i>Journal of Research in Medical Sciences</i> , 2014, 19, 465-71.	0.4	12
47	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.	0.8	12
48	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.	3.7	11
49	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.	0.7	11
50	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.	0.9	11
51	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.	0.4	11
52	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, 433-442.	0.7	10
53	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.	0.7	10
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.	1.4	10

#	ARTICLE	IF	CITATIONS
55	Evaluation of bone mineral loss in patients with chronic traumatic spinal cord injury in Iran. <i>Journal of Spinal Cord Medicine</i> , 2014, 37, 744-750.	0.7	9
56	Perspectives of Iranian medical students about do-not-resuscitate orders. <i>MÃdica</i> , 2013, 8, 261-4.	0.4	9
57	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.	0.5	9
58	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, 351-356.	0.6	8
59	Psychological defense mechanisms among individuals with SCI with adjustment disorder. <i>Journal of Spinal Cord Medicine</i> , 2017, 40, 538-547.	0.7	8
60	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.	0.2	8
61	Currarino's syndrome misinterpreted as Hirschsprung's disease for 17 years: a case report. <i>Cases Journal</i> , 2009, 2, 118.	0.4	7
62	Postinjury treatment with magnesium sulfate attenuates neuropathic pains following spinal cord injury in male rats. <i>Behavioural Pharmacology</i> , 2015, 26, 315-320.	0.8	7
63	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.	2.5	7
64	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.	1.5	7
65	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.	0.7	7
66	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.	0.2	7
67	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.	1.6	6
68	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.	0.9	6
69	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.	0.3	6
70	Is Lipid Profile Associated with Bone Mineral Density and Bone Formation in Subjects with Spinal Cord Injury?. <i>Journal of Osteoporosis</i> , 2014, 2014, 1-6.	0.1	5
71	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, 650-658.	1.5	5
72	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, 265-271.	1.6	5

#	ARTICLE	IF	CITATIONS
73	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.	0.7	5
74	Involvement of the nitric oxide pathway in the anti-depressant-like effects of thalidomide in mice. <i>Physiology and Behavior</i> , 2019, 208, 112572.	1.0	5
75	Endonasal Endoscopic Treatment of Parasellar Arachnoid Cyst: Report of a Case. <i>American Journal of Rhinology & Allergy</i> , 2002, 16, 57-60.	2.3	4
76	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.	0.3	4
77	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, 1577-1578.	1.0	4
78	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.	0.7	4
79	Injury-related characteristics and quality-of-life among Iranian individuals with spinal cord injury. <i>Iranian Journal of Neurology</i> , 2015, 14, 136-41.	0.5	4
80	Survival Analysis in Patients with Chronic Traumatic Spinal Cord Injury. <i>Iranian Journal of Public Health</i> , 2019, 48, 2260-2269.	0.3	4
81	Effect of General Health Status on Chronicity of Low Back Pain in Industrial Workers. <i>Acta Medica Iranica</i> , 2016, 54, 211-7.	0.8	4
82	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, 131-136.	1.8	3
83	An efficient algorithm for registration of pre- and intra- operative brain MRI images to correct intensity inhomogeneity. , 2012, , .		3
84	The influence of trunk extension in using advanced reciprocating gait orthosis on walking in spinal cord injury patients. <i>Prosthetics and Orthotics International</i> , 2015, 39, 286-292.	0.5	3
85	Reevaluation of Classic Posterior Ventricular Puncture Sites Using a 3-Dimensional Brain Simulation Model. <i>World Neurosurgery</i> , 2017, 107, 22-27.	0.7	3
86	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.	1.5	3
87	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.	0.2	2
88	Glioblastoma Multiforme: an Advanced Analysis of 153 Patients and Review of the Literature. <i>Brazilian Neurosurgery</i> , 2017, 36, 080-090.	0.0	2
89	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, 257-265.	0.8	2
90	To Construction and Standardization of the Waiting Anxiety Questionnaire (WAQ) in Iran. <i>Iranian Journal of Psychiatry</i> , 2014, 9, 163-8.	0.4	2

#	ARTICLE	IF	CITATIONS
91	Guillain-Barré Syndrome as First Presentation of Non-Hodgkin's Lymphoma. Acta Medica Iranica, 2016, 54, 471-4.	0.8	2
92	Normalization of systemic arterial hypertension following removal of posterior fossa hemangioblastoma: a case report. Cases Journal, 2009, 2, 7106.	0.4	1
93	Diagnostic Accuracy of Early Computed Tomographic Angiography for Visualizing Medium Sized Inferior and Posterior Projecting Carotid System Aneurysms. Iranian Journal of Radiology, 2011, 08, 139-144.	0.1	1
94	Expanding contralateral epidural hematoma causing acute intraoperative brain swelling. , 2014, 5, 57.		1
95	Emotional Intelligence in Patients with Spinal Cord Injury (SCI). Iranian Journal of Public Health, 2017, 46, 677-681.	0.3	1
96	Effects of ethinyl estradiol plus desogestrel on premenstrual symptoms in Iranian women. Acta Medica Iranica, 2014, 52, 837-43.	0.8	1
97	Effect of Magnetohydrodynamic on Cutaneous Wound Healing in Rat Model. Archives of Neuroscience, 2022, 9, .	0.1	1
98	A MODIFIED FINITE ELEMENT MODEL OF A POROVISCOELASTIC INTERVERTEBRAL DISC. Biomedical Engineering - Applications, Basis and Communications, 0, , .	0.3	1
99	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. Nephro-Urology Monthly, 2015, 7, e27107.	0.0	0
100	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. Iranian Journal of Medical Sciences, 2021, 46, 189-197.	0.3	0