

Ali Gorji

List of Publications by Year in descending order

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161
papers

4,572
citations

101543

36
h-index

144013

57
g-index

166
all docs

166
docs citations

166
times ranked

5415
citing authors

#	ARTICLE	IF	CITATIONS
1	Spreading depression: a review of the clinical relevance. <i>Brain Research Reviews</i> , 2001, 38, 33-60.	9.0	272
2	Spreading convulsions, spreading depolarization and epileptogenesis in human cerebral cortex. <i>Brain</i> , 2012, 135, 259-275.	7.6	211
3	Garlic: a review of potential therapeutic effects. <i>Avicenna Journal of Phytomedicine</i> , 2014, 4, 1-14.	0.2	176
4	Lavender and the Nervous System. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	1.2	175
5	History of headache in medieval Persian medicine. <i>Lancet Neurology</i> , The, 2002, 1, 510-515.	10.2	119
6	Spreading depression in human neocortical slices. <i>Brain Research</i> , 2001, 906, 74-83.	2.2	116
7	History of epilepsy in Medieval Iranian medicine. <i>Neuroscience and Biobehavioral Reviews</i> , 2001, 25, 455-461.	6.1	92
8	Spreading Depression Enhances Human Neocortical Excitability <i>in vitro</i> . <i>Cephalalgia</i> , 2008, 28, 558-562.	3.9	84
9	Metabolic and Homeostatic Changes in Seizures and Acquired Epilepsyâ€™ Mitochondria, Calcium Dynamics and Reactive Oxygen Species. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1935.	4.1	84
10	Anticonvulsant and neuroprotective effects of <i>Pimpinella anisum</i> in rat brain. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 76.	3.7	71
11	Lavender Essential Oil in the Treatment of Migraine Headache: A Placebo-Controlled Clinical Trial. <i>European Neurology</i> , 2012, 67, 288-291.	1.4	70
12	Spreading depression enhances the spontaneous epileptiform activity in human neocortical tissues. <i>European Journal of Neuroscience</i> , 2004, 19, 3371-3374.	2.6	67
13	Immunomodulatory and prophylactic effects of <i>Bifidobacterium bifidum</i> probiotic strain on influenza infection in mice. <i>World Journal of Microbiology and Biotechnology</i> , 2019, 35, 91.	3.6	65
14	Pharmacological treatment of headache using traditional Persian medicine. <i>Trends in Pharmacological Sciences</i> , 2003, 24, 331-334.	8.7	64
15	Curcumin Loaded in Niosomal Nanoparticles Improved the Anti-tumor Effects of Free Curcumin on Glioblastoma Stem-like Cells: an In Vitro Study. <i>Molecular Neurobiology</i> , 2020, 57, 3391-3411.	4.0	60
16	Astrocyte-mediated inflammation in cortical spreading depression. <i>Cephalalgia</i> , 2018, 38, 626-638.	3.9	59
17	Effect of eugenol on spreading depression and epileptiform discharges in rat neocortical and hippocampal tissues. <i>Neuroscience</i> , 2006, 140, 743-751.	2.3	58
18	Interictal-like network activity and receptor expression in the epileptic human lateral amygdala. <i>Brain</i> , 2011, 134, 2929-2947.	7.6	56

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19	The effect of estrogen and progesterone on spreading depression in rat neocortical tissues. <i>Neurobiology of Disease</i> , 2007, 25, 27-34.	4.4	55
20	Curcumin as a double-edged sword for stem cells: dose, time and cell type-specific responses to curcumin. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 33.	2.0	54
21	Evaluation of the antitumor immune responses of probiotic <i>Bifidobacterium bifidum</i> in human papillomavirus-induced tumor model. <i>Microbial Pathogenesis</i> , 2020, 145, 104207.	2.9	52
22	Chronically Epileptic Human and Rat Neocortex Display a Similar Resistance Against Spreading Depolarization In Vitro. <i>Stroke</i> , 2011, 42, 2917-2922.	2.0	50
23	Potential roles of micronutrient deficiency and immune system dysfunction in the coronavirus disease 2019 (COVID-19) pandemic. <i>Nutrition</i> , 2021, 82, 111047.	2.4	49
24	Patterns of neurotransmitter receptor distributions following cortical spreading depression. <i>Neuroscience</i> , 2009, 163, 1340-1352.	2.3	46
25	Spreading depression triggers ictal activity in partially disinhibited neuronal tissues. <i>Experimental Neurology</i> , 2014, 253, 1-15.	4.1	46
26	Neuronal death by repetitive cortical spreading depression in juvenile rat brain. <i>Experimental Neurology</i> , 2012, 233, 438-446.	4.1	44
27	Seizure-related activity of intralaminar thalamic neurons in a genetic model of absence epilepsy. <i>Neurobiology of Disease</i> , 2011, 43, 266-274.	4.4	43
28	Cortical spreading depression modulates synaptic transmission of the rat lateral amygdala. <i>European Journal of Neuroscience</i> , 2008, 27, 2057-2065.	2.6	41
29	Cognitive impairments and neuronal injury in different brain regions of a genetic rat model of absence epilepsy. <i>Neuroscience</i> , 2015, 298, 161-170.	2.3	41
30	Transplantation of human meningioma stem cells loaded on a self-assembling peptide nanoscaffold containing IKVAV improves traumatic brain injury in rats. <i>Acta Biomaterialia</i> , 2019, 92, 132-144.	8.3	41
31	The Lateral Spread of Epileptiform Discharges in Rat Neocortical Slices: Effect of Focal Phencyclidine Application. <i>Pharmacopsychiatry</i> , 2003, 36, 113-120.	3.3	40
32	Effect of cortical spreading depression on synaptic transmission of rat hippocampal tissues. <i>European Journal of Neuroscience</i> , 2006, 23, 1103-1110.	2.6	39
33	Immunomodulatory Effect of Toll-Like Receptor-3 Ligand Poly I:C on Cortical Spreading Depression. <i>Molecular Neurobiology</i> , 2016, 53, 143-154.	4.0	39
34	The Effect of Melatonin on Behavioral, Molecular, and Histopathological Changes in Cuprizone Model of Demyelination. <i>Molecular Neurobiology</i> , 2016, 53, 4675-4684.	4.0	39
35	Laminin-derived Ile-Lys-Val-ala-Val: a promising bioactive peptide in neural tissue engineering in traumatic brain injury. <i>Cell and Tissue Research</i> , 2018, 371, 223-236.	2.9	39
36	Human Neural Stem/Progenitor Cells Derived From Epileptic Human Brain in a Self-Assembling Peptide Nanoscaffold Improve Traumatic Brain Injury in Rats. <i>Molecular Neurobiology</i> , 2018, 55, 9122-9138.	4.0	39

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37	Natural remedies for impotence in medieval Persia. <i>International Journal of Impotence Research</i> , 2004, 16, 80-83.	1.8	38
38	Rapamycin: Brain Excitability Studied in vitro. <i>Epilepsia</i> , 2007, 48, 834-836.	5.1	38
39	Combination of the toll like receptor agonist and $\hat{I}\pm$ -Galactosylceramide as an efficient adjuvant for cancer vaccine. <i>Journal of Biomedical Science</i> , 2016, 23, 16.	7.0	37
40	Optical Monitoring of Neuronal Activity During Spontaneous Sharp Waves in Chronically Epileptic Human Neocortical Tissue. <i>Journal of Neurophysiology</i> , 2000, 84, 2161-2165.	1.8	36
41	The effect of repetitive spreading depression on neuronal damage in juvenile rat brain. <i>Neuroscience</i> , 2010, 169, 388-394.	2.3	36
42	Structural and functional effects of social isolation on the hippocampus of rats with traumatic brain injury. <i>Behavioural Brain Research</i> , 2015, 278, 55-65.	2.2	35
43	Enhancement of Neural Stem Cell Survival, Proliferation, Migration, and Differentiation in a Novel Self-Assembly Peptide Nanofibber Scaffold. <i>Molecular Neurobiology</i> , 2017, 54, 8050-8062.	4.0	35
44	A Review on the Neurological Manifestations of COVID-19 Infection: a Mechanistic View. <i>Molecular Neurobiology</i> , 2021, 58, 536-549.	4.0	35
45	Preparing neural stem/progenitor cells in PuraMatrix hydrogel for transplantation after brain injury in rats: A comparative methodological study. <i>Brain Research</i> , 2016, 1642, 197-208.	2.2	34
46	Effect of cannabinoid receptor activation on spreading depression. <i>Iranian Journal of Basic Medical Sciences</i> , 2012, 15, 926-36.	1.0	34
47	Comparing the effect of Toll-like receptor agonist adjuvants on the efficiency of a DNA vaccine. <i>Archives of Virology</i> , 2014, 159, 1951-1960.	2.1	33
48	Effect of Levetiracetam on Epileptiform Discharges in Human Neocortical Slices. <i>Epilepsia</i> , 2002, 43, 1480-1487.	5.1	32
49	Spinal and cortical spreading depression enhance spinal cord activity. <i>Neurobiology of Disease</i> , 2004, 15, 70-79.	4.4	32
50	Effects of TRPV1 on the hippocampal synaptic plasticity in the epileptic rat brain. <i>Synapse</i> , 2015, 69, 375-383.	1.2	32
51	Sequential changes in neuronal activity in single neocortical neurons after spreading depression. <i>Cephalalgia</i> , 2012, 32, 116-124.	3.9	31
52	The Impact of Estradiol on Neurogenesis and Cognitive Functions in Alzheimer's Disease. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 283-299.	3.3	31
53	Dental stem cells: The role of biomaterials and scaffolds in developing novel therapeutic strategies. <i>World Journal of Stem Cells</i> , 2020, 12, 897-921.	2.8	31
54	Multireceptor analysis in human neocortex reveals complex alterations of receptor ligand binding in focal epilepsies. <i>Epilepsia</i> , 2012, 53, 1987-1997.	5.1	29

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55	Enhancement of therapeutic DNA vaccine potency by melatonin through inhibiting VEGF expression and induction of antitumor immunity mediated by CD8+ T cells. <i>Archives of Virology</i> , 2018, 163, 587-597.	2.1	29
56	Intractable epilepsy and craniocerebral trauma: Analysis of 163 patients with blunt and penetrating head injuries sustained in war. <i>Injury</i> , 2012, 43, 2132-2135.	1.7	28
57	TRPV1 receptors augment basal synaptic transmission in CA1 and CA3 pyramidal neurons in epilepsy. <i>Neuroscience</i> , 2016, 314, 170-178.	2.3	28
58	Adjuvant use of the NKT cell agonist alpha-galactosylceramide leads to enhancement of M2-based DNA vaccine immunogenicity and protective immunity against influenza A virus. <i>Archives of Virology</i> , 2017, 162, 1251-1260.	2.1	28
59	Uncensored EEG: The role of DC potentials in neurobiology of the brain. <i>Progress in Neurobiology</i> , 2018, 165-167, 51-65.	5.7	27
60	Thalamic afferent activation of supragranular layers in auditory cortex in vitro: a voltage sensitive dye study. <i>Neuroscience</i> , 2010, 165, 371-385.	2.3	26
61	Sanctions against Iran: The Impact on Health Services. <i>Iranian Journal of Public Health</i> , 2014, 43, 381-2.	0.5	26
62	DNA vaccine encoding HPV-16 E7 with mutation in L-Y-C-Y-E pRb-binding motif induces potent anti-tumor responses in mice. <i>Journal of Virological Methods</i> , 2014, 206, 12-18.	2.1	25
63	Rapamycin Augments Immunomodulatory Properties of Bone Marrow-Derived Mesenchymal Stem Cells in Experimental Autoimmune Encephalomyelitis. <i>Molecular Neurobiology</i> , 2017, 54, 2445-2457.	4.0	25
64	Toll-Like Receptor Signaling Pathways: Novel Therapeutic Targets for Cerebrovascular Disorders. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6153.	4.1	25
65	Cortical spreading depression modulates the caudate nucleus activity. <i>Neuroscience</i> , 2014, 267, 83-90.	2.3	23
66	Propagation of cortical spreading depression into the hippocampus: The role of the entorhinal cortex. <i>Synapse</i> , 2014, 68, 574-584.	1.2	23
67	Protective Effect of a cAMP Analogue on Behavioral Deficits and Neuropathological Changes in Cuprizone Model of Demyelination. <i>Molecular Neurobiology</i> , 2015, 52, 130-141.	4.0	23
68	A new and safe method for stereotactically harvesting neural stem/progenitor cells from the adult rat subventricular zone. <i>Journal of Neuroscience Methods</i> , 2014, 225, 81-89.	2.5	22
69	Targeting Voltage-Dependent Calcium Channels with Pregabalin Exerts a Direct Neuroprotective Effect in an Animal Model of Multiple Sclerosis. <i>NeuroSignals</i> , 2018, 26, 77-93.	0.9	22
70	The role of Toll-like receptor signaling pathways in cerebrovascular disorders: the impact of spreading depolarization. <i>Journal of Neuroinflammation</i> , 2020, 17, 108.	7.2	22
71	Avicenna's Canon of Medicine: a review of analgesics and anti-inflammatory substances. <i>Avicenna Journal of Phytomedicine</i> , 2015, 5, 182-202.	0.2	22
72	Neocortical Microenvironment in Patients with Intractable Epilepsy: Potassium and Chloride Concentrations. <i>Epilepsia</i> , 2006, 47, 297-310.	5.1	21

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73	Epileptiform EEG Spikes and Their Functional Significance. <i>Clinical EEG and Neuroscience</i> , 2009, 40, 230-233.	1.7	21
74	Serum pro-inflammatory and anti-inflammatory cytokines and the pathogenesis of experimental autoimmune encephalomyelitis. <i>Neuropathology</i> , 2020, 40, 84-92.	1.2	21
75	CD133-Functionalized Gold Nanoparticles as a Carrier Platform for Telaglenastat (CB-839) against Tumor Stem Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5479.	4.1	21
76	Cell injury and receptor expression in the epileptic human amygdala. <i>Neurobiology of Disease</i> , 2019, 124, 416-427.	4.4	20
77	Psychiatry and Psychology in Medieval Persia. <i>Journal of Clinical Psychiatry</i> , 2006, 67, 1862-1869.	2.2	20
78	Diminution of the NMDA receptor NR2B subunit in cortical and subcortical areas of WAG/Rij rats. <i>Synapse</i> , 2013, 67, 839-846.	1.2	19
79	Association of cortical spreading depression and seizures in patients with medically intractable epilepsy. <i>Clinical Neurophysiology</i> , 2020, 131, 2861-2874.	1.5	19
80	Stimulus-induced patterns of bioelectric activity in human neocortical tissue recorded by a voltage sensitive dye. <i>Neuroscience</i> , 2003, 121, 587-604.	2.3	18
81	Thalamocortical-auditory network alterations following cuprizone-induced demyelination. <i>Journal of Neuroinflammation</i> , 2016, 13, 160.	7.2	18
82	Background potassium concentrations and epileptiform discharges. <i>Brain Research</i> , 2003, 959, 135-148.	2.2	17
83	Non-invasive monitoring of spreading depression. <i>Neuroscience</i> , 2016, 333, 1-12.	2.3	17
84	Natural Infection with Rabies Virus: A Histopathological and Immunohistochemical Study of Human Brains. <i>Osong Public Health and Research Perspectives</i> , 2019, 10, 6-11.	1.9	17
85	The effects of tetanic stimulation on plasticity of remote synapses in the hippocampus-perirhinal cortex-amygdala network. <i>Synapse</i> , 2012, 66, 965-974.	1.2	16
86	Effects of garlic extract on spreading depression: In vitro and in vivo investigations. <i>Nutritional Neuroscience</i> , 2017, 20, 127-134.	3.1	16
87	Developmental changes in Notch1 and NLE1 expression in a genetic model of absence epilepsy. <i>Brain Structure and Function</i> , 2017, 222, 2773-2785.	2.3	16
88	Protective potential of dimethyl fumarate in a mouse model of thalamocortical demyelination. <i>Brain Structure and Function</i> , 2018, 223, 3091-3106.	2.3	16
89	MicroRNA alterations in neuropathologic cognitive disorders with an emphasis on dementia: Lessons from animal models. <i>Journal of Cellular Physiology</i> , 2021, 236, 806-823.	4.1	16
90	SARS-CoV-2 may trigger inflammasome and pyroptosis in the central nervous system: a mechanistic view of neurotropism. <i>Inflammopharmacology</i> , 2021, 29, 1049-1059.	3.9	16

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91	Neural stem cell therapy in conjunction with curcumin loaded in niosomal nanoparticles enhanced recovery from traumatic brain injury. <i>Scientific Reports</i> , 2022, 12, 3572.	3.3	16
92	NiCl ₂ and Amiloride Induce Spreading Depression in Guinea Pig Hippocampal Slices. <i>Cephalalgia</i> , 2000, 20, 740-747.	3.9	15
93	COVID-19 pandemic: the possible influence of the long-term ignorance about climate change. <i>Environmental Science and Pollution Research</i> , 2021, 28, 15575-15579.	5.3	15
94	Lowering of the potassium concentration induces epileptiform activity in guinea-pig hippocampal slices. <i>Brain Research</i> , 2001, 908, 130-139.	2.2	14
95	Anticonvulsant effect of neural regeneration peptide 2945 on pentylenetetrazol-induced seizures in rats. <i>Neuropeptides</i> , 2015, 49, 15-23.	2.2	14
96	The Modulatory Effect of Metabotropic Glutamate Receptor Type-1 \pm on Spike-Wave Discharges in WAG/Rij Rats. <i>Molecular Neurobiology</i> , 2017, 54, 846-854.	4.0	14
97	Optimal selection of SOP and SPH using fuzzy inference system for on-line epileptic seizure prediction based on EEG phase synchronization. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2019, 42, 1049-1068.	1.3	14
98	Therapeutic potential of conditioned medium derived from oligodendrocytes cultured in a self-assembling peptide nanoscaffold in experimental autoimmune encephalomyelitis. <i>Brain Research</i> , 2019, 1711, 226-235.	2.2	14
99	Behavioural and histopathological assessment of the effects of periodic fasting on pentylenetetrazol-induced seizures in rats. <i>Nutritional Neuroscience</i> , 2013, 16, 147-152.	3.1	13
100	Non-replicating Newcastle Disease Virus as an adjuvant for DNA vaccine enhances antitumor efficacy through the induction of TRAIL and granzyme B expression. <i>Virus Research</i> , 2019, 261, 72-80.	2.2	13
101	Safety and efficacy of bone marrow derived-mesenchymal stem cells transplantation in patients with amyotrophic lateral sclerosis. <i>Regenerative Therapy</i> , 2021, 18, 268-274.	3.0	13
102	Curcumin attenuates harmful effects of arsenic on neural stem/progenitor cells. <i>Avicenna Journal of Phytomedicine</i> , 2017, 7, 376-388.	0.2	13
103	Epileptogenic effect of cyclosporine in guinea-pig hippocampal slices. <i>Neuroscience</i> , 2002, 115, 993-997.	2.3	12
104	Neuroticism and Frontal EEG Asymmetry Correlated With Dynamic Facial Emotional Processing in Adolescents. <i>Frontiers in Psychology</i> , 2019, 10, 175.	2.1	12
105	Improvement of Rat Spinal Cord Injury Following Lentiviral Vector-Transduced Neural Stem/Progenitor Cells Derived from Human Epileptic Brain Tissue Transplantation with a Self-assembling Peptide Scaffold. <i>Molecular Neurobiology</i> , 2021, 58, 2481-2493.	4.0	12
106	Lowering the extracellular potassium concentration elicits epileptic activity in neocortical tissue of epileptic patients. <i>European Journal of Neuroscience</i> , 2001, 13, 639-640.	2.6	11
107	Medical supplies in Iran hit by sanctions. <i>Nature</i> , 2013, 495, 314-314.	27.8	11
108	A novel traumatic brain injury model for induction of mild brain injury in rats. <i>Journal of Neuroscience Methods</i> , 2014, 233, 18-27.	2.5	11

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109	Apoptosis Following Cortical Spreading Depression in Juvenile Rats. <i>Molecular Neurobiology</i> , 2017, 55, 4225-4239.	4.0	11
110	Gabapentin prevents cortical spreading depolarization-induced disinhibition. <i>Neuroscience</i> , 2017, 361, 1-5.	2.3	11
111	Switching from high-fat diet to foods containing resveratrol as a calorie restriction mimetic changes the architecture of arcuate nucleus to produce more newborn anorexigenic neurons. <i>European Journal of Nutrition</i> , 2019, 58, 1687-1701.	3.9	11
112	Neuroinflammation: The Pathogenic Mechanism of Neurological Disorders. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5744.	4.1	11
113	The course of anxiety and depression in surgical and non-surgical patients. <i>International Journal of Psychiatry in Clinical Practice</i> , 2014, 18, 16-20.	2.4	10
114	Altered inhibition in the hippocampal neural networks after spreading depression. <i>Neuroscience</i> , 2015, 304, 190-197.	2.3	10
115	Transplantation of R-GSIK scaffold with mesenchymal stem cells improves neuroinflammation in a traumatic brain injury model. <i>Cell and Tissue Research</i> , 2020, 382, 575-583.	2.9	10
116	Antitumor Effects of 5-Aminolevulinic Acid on Human Malignant Glioblastoma Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5596.	4.1	10
117	Epilepsy surgery: perioperative investigations of intractable epilepsy. <i>Anatomy and Embryology</i> , 2005, 210, 525-537.	1.5	9
118	Familial hemiplegic migraine and spreading depression. <i>Iranian Journal of Child Neurology</i> , 2014, 8, 6-11.	0.3	9
119	Periodic fasting alters neuronal excitability in rat neocortical and hippocampal tissues. <i>Neurobiology of Disease</i> , 2009, 36, 384-392.	4.4	8
120	Conformational change and GTPase activity of human tubulin: A comparative study on Alzheimer's disease and healthy brain. <i>Journal of Neurochemistry</i> , 2020, 155, 207-224.	3.9	8
121	Targeting BMI-1 with PLGA-PEG nanoparticle-containing PTC209 modulates the behavior of human glioblastoma stem cells and cancer cells. <i>Cancer Nanotechnology</i> , 2021, 12, .	3.7	8
122	Survival, proliferation, and migration of human meningioma stem-like cells in a nanopeptide scaffold. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 1271-1278.	1.0	8
123	Low Concentration of DL-2-Amino-5-phosphonovalerate Induces Epileptiform Activity in Guinea Pig Hippocampal Slices. <i>Epilepsia</i> , 2001, 42, 1228-1230.	5.1	7
124	Resveratrol promotes the arcuate nucleus architecture remodeling to produce more anorexigenic neurons in high-fat-diet-fed mice. <i>Nutrition</i> , 2018, 50, 49-59.	2.4	7
125	Spreading Depolarization Facilitates the Transition of Neuronal Burst Firing from Interictal to Ictal State. <i>Neuroscience</i> , 2020, 441, 176-183.	2.3	7
126	Detection of SARS-coronavirus-2 in the central nervous system of patients with severe acute respiratory syndrome and seizures. <i>Journal of NeuroVirology</i> , 2021, 27, 348-353.	2.1	7

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127	Neuronal injury and death following focal mild brain injury: The role of network excitability and seizure. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 63-70.	1.0	7
128	Background potassium concentrations and epileptiform discharges. <i>Brain Research</i> , 2003, 959, 149-159.	2.2	6
129	Therapeutic role of yoga in neuropsychological disorders. <i>World Journal of Psychiatry</i> , 2021, 11, 754-773.	2.7	6
130	Synergistic Therapeutic Effects of Probiotic <i>Lactobacillus casei</i> TD-2 Consumption on GM-CSF-Induced Immune Responses in a Murine Model of Cervical Cancer. <i>Nutrition and Cancer</i> , 2022, 74, 372-382.	2.0	6
131	COVID-19-Induced Stroke and the Potential of Using Mesenchymal Stem Cells-Derived Extracellular Vesicles in the Regulation of Neuroinflammation. <i>Cellular and Molecular Neurobiology</i> , 2023, 43, 37-46.	3.3	6
132	Glutamate and dopamine receptors contribute to the lateral spread of epileptiform discharges in rat neocortical slices. <i>Epilepsia</i> , 2008, 49, 237-247.	5.1	5
133	The Inflammatory Chemokine CXCL10 Modulates Synaptic Plasticity and Neuronal Activity in the Hippocampus. <i>European Journal of Inflammation</i> , 2012, 10, 311-328.	0.5	5
134	Role of L- and T-Type Calcium Channels in Regulation of Absence Seizures in Wag/Rij Rats. <i>Neurophysiology</i> , 2013, 45, 312-318.	0.3	5
135	Generation of motor neurons from human amygdala-derived neural stem-like cells. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 1155-1160.	1.0	5
136	Lentiviral vector-mediated transduction of adult neural stem/progenitor cells isolated from the temporal tissues of epileptic patients. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 354-361.	1.0	5
137	Meningioma Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1296, 33-48.	1.6	5
138	Modulatory Effects of Dopamine D2 Receptors on Spreading Depression in Rat Somatosensory Neocortex. <i>Basic and Clinical Neuroscience</i> , 2014, 5, 246-52.	0.6	5
139	ATPase N-ethylmaleimide-sensitive Fusion Protein: A Novel Key Player for Causing Spontaneous Network Excitation in Human Temporal Lobe Epilepsy. <i>Neuroscience</i> , 2018, 371, 371-383.	2.3	4
140	The effect of GABAergic neurotransmission on the seizure-related activity of the laterodorsal thalamic nuclei and the somatosensory cortex in a genetic model of absence epilepsy. <i>Brain Research</i> , 2021, 1757, 147304.	2.2	4
141	The 1st International Congress of Road Safety in Mashhad, Iran. <i>Journal of Injury and Violence Research</i> , 2012, 4, 101-102.	0.4	4
142	Interstitial amino acid concentrations in rodent brain tissue during chemical ischemia. <i>Journal of Neuroscience Research</i> , 2014, 92, 955-963.	2.9	2
143	Tightrope or Slackline? The Neuroscience of Psychoactive Substances. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 511-521.	8.7	2
144	Online Epileptic Seizure Prediction Using Phase Synchronization and Two Time Characteristics: SOP and SPH. <i>International Clinical Neuroscience Journal</i> , 2020, 7, 16-25.	0.1	2

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145	Large traumatic basal ganglia hematoma: surgical treatment versus conservative management. <i>Journal of Neurosurgical Sciences</i> , 2020, 64, 154-157.	0.6	2
146	The association between micronutrients and the SARS-CoV-2-specific antibodies in convalescent patients. <i>Infection</i> , 2022, 50, 965-972.	4.7	2
147	The Anticonvulsant Effect of the Ketogenic Diet in the Treatment of Epilepsy. <i>The Neuroscience Journal of Shefaye Khatam</i> , 2020, 9, 200-209.	0.4	2
148	Lambda Phage Nanoparticles for Targetomics. <i>Biotechnology</i> , 2012, 11, 95-99.	0.1	1
149	Tissue Inhibitors of Matrix Metalloproteinase-3, Potential Therapeutic Target against Multiple Sclerosis. <i>American Journal of Biochemistry and Molecular Biology</i> , 2012, 2, 195-199.	0.6	1
150	Review on the Third International Neuroinflammation Congress and Student Festival of Neuroscience in Mashhad University of Medical Sciences. <i>The Neuroscience Journal of Shefaye Khatam</i> , 2019, 7, 111-253.	0.4	1
151	COVID-19: the Potential Role of Nutritional Deficiencies, Global Climatic Changes, and Immune System Dysfunction. <i>Iranian Journal of War and Public Health</i> , 2020, 12, 249-258.	0.1	1
152	Plasma Cytokines Profile in Subjects with Alzheimer's Disease: Interleukin 1 Alpha as a Candidate for Target Therapy. <i>Galen</i> , 2021, 10, e1974.	0.6	1
153	Recording dual-mode near-infrared spectroscopy and ultra-low frequency electroencephalography during spreading depression. , 2022, , .		1
154	Brain Tumor and Epilepsy: A New Neurophysiologic and Neuropathologic Ex Vivo In Vitro Model. , 2006, , 527-533.		0
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