

Abbas Tafakhori

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

1,663
citations

318942

23
h-index

425179

34
g-index

112
all docs

112
docs citations

112
times ranked

3170
citing authors

#	ARTICLE	IF	CITATIONS
1	The phenotypic spectrum of PCDH12 associated disorders - Five new cases and review of the literature. <i>European Journal of Paediatric Neurology</i> , 2022, 36, 7-13.	0.7	4
2	A systematic review of resting-state and task-based fmri in juvenile myoclonic epilepsy. <i>Brain Imaging and Behavior</i> , 2022, 16, 1465-1494.	1.1	3
3	Leu226Trp CACNA1A variant associated with juvenile myoclonic epilepsy with and without intellectual disability. <i>Clinical Neurology and Neurosurgery</i> , 2022, 213, 107108.	0.6	2
4	Psychometric evaluation of Persian version of Seizure Severity Questionnaire. <i>Epilepsy and Behavior</i> , 2022, 128, 108506.	0.9	0
5	Boswellia serrata extract shows cognitive benefits in a double-blind, randomized, placebo-controlled pilot clinical trial in individuals who suffered traumatic brain injury. <i>Brain Injury</i> , 2022, , 1-7.	0.6	1
6	Clinical, Laboratory and Imaging Characteristics of Hospitalized COVID-19 Patients with Neurologic Involvement; a Cross-Sectional Study.. <i>Archives of Academic Emergency Medicine</i> , 2022, 10, e10.	0.2	0
7	Safety and efficacy of melatonin, clonazepam, and trazodone in patients with Parkinsonâ€™s disease and sleep disorders: a randomized, double-blind trial. <i>Neurological Sciences</i> , 2022, 43, 6141-6148.	0.9	11
8	Idiopathic superficial siderosis of the central nervous system. <i>Cerebellum and Ataxias</i> , 2021, 8, 9.	1.9	4
9	Investigating the possible association between <sc>NLRP3</sc> gene polymorphisms and myasthenia gravis. <i>Muscle and Nerve</i> , 2021, 63, 730-736.	1.0	7
10	Electromembrane extractionâ€”highâ€”performance liquid chromatographyâ€”ultraviolet detection of phenobarbital and phenytoin in human plasma, saliva, and urine. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 1522-1530.	0.8	11
11	Neurological manifestations as the predictors of severity and mortality in hospitalized individuals with COVID-19: a multicenter prospective clinical study. <i>BMC Neurology</i> , 2021, 21, 116.	0.8	58
12	Recessive <i>COL4A2</i> Mutation Leads to Intellectual Disability, Epilepsy, and Spastic Cerebral Palsy. <i>Neurology: Genetics</i> , 2021, 7, e583.	0.9	3
13	An interictal measurement of cerebral oxygen extraction fraction in MRI-negative refractory epilepsy using quantitative susceptibility mapping. <i>Physica Medica</i> , 2021, 85, 87-97.	0.4	3
14	Design of MRI structured spiking neural networks and learning algorithms for personalized modelling, analysis, and prediction of EEG signals. <i>Scientific Reports</i> , 2021, 11, 12064.	1.6	11
15	Cognitive Impairment in Opium Use Disorder. <i>Behavioural Neurology</i> , 2021, 2021, 1-12.	1.1	5
16	The omega-3 and Nano-curcumin effects on vascular cell adhesion molecule (VCAM) in episodic migraine patients: a randomized clinical trial. <i>BMC Research Notes</i> , 2021, 14, 283.	0.6	16
17	<sc><i>ANXA1</i></sc> with Antiâ€”inflammatory Properties Might Contribute to Parkinsonism. <i>Annals of Neurology</i> , 2021, 90, 319-323.	2.8	7
18	Biallelic loss-of-function variants in the splicing regulator NSRP1 cause a severe neurodevelopmental disorder with spastic cerebral palsy and epilepsy. <i>Genetics in Medicine</i> , 2021, 23, 2455-2460.	1.1	9

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19	PRDM12 Is Transcriptionally Active and Required for Nociceptor Function Throughout Life. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 720973.	1.4	7
20	Neurological Symptoms, Comorbidities, and Complications of COVID-19: A Literature Review and Meta-Analysis of Observational Studies. <i>European Neurology</i> , 2021, 84, 307-324.	0.6	23
21	Clinical and molecular spectrum of P/Q type calcium channel Cav2.1 in epileptic patients. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 461.	1.2	7
22	The Effect of Oral Simvastatin on the Clinical Outcome of Patients with Severe Traumatic Brain Injury: A Randomized Clinical Trial. <i>Ethiopian Journal of Health Sciences</i> , 2021, 31, 807-816.	0.2	0
23	The Phenotypic Spectrum of PCDH12-Associated Disorders: Five New Cases and Review of the Literature. , 2021, 52, .		0
24	Biallelic truncation variants in ATP9A are associated with a novel autosomal recessive neurodevelopmental disorder. <i>Npj Genomic Medicine</i> , 2021, 6, 94.	1.7	10
25	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
26	Tongue Protrusion Dystonia in Pantothenate Kinase-Associated Neurodegeneration. <i>Pediatric Neurology</i> , 2020, 103, 76-78.	1.0	5
27	Bi-allelic HPDL Variants Cause a Neurodegenerative Disease Ranging from Neonatal Encephalopathy to Adolescent-Onset Spastic Paraplegia. <i>American Journal of Human Genetics</i> , 2020, 107, 364-373.	2.6	30
28	Evaluating Executive Functions in Patients with Juvenile Myoclonic Epilepsy Using Frontal Assessment Battery. <i>Behavioural Neurology</i> , 2020, 2020, 1-10.	1.1	3
29	Reliability and validity of Persian versions of Mini-BESTest and Brief-BESTest in persons with Parkinson's disease. <i>Physiotherapy Theory and Practice</i> , 2020, , 1-9.	0.6	9
30	Safety and efficacy of memantine for multiple sclerosis-related fatigue: A pilot randomized, double-blind placebo-controlled trial. <i>Journal of the Neurological Sciences</i> , 2020, 414, 116844.	0.3	5
31	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.	2.1	8
32	Phenotypic and genotypic characterization of families with complex intellectual disability identified pathogenic genetic variations in known and novel disease genes. <i>Scientific Reports</i> , 2020, 10, 968.	1.6	8
33	The Influence of Chronic Pain on Number Sense and Numeric Rating Scale: A prospective Cohort Study. <i>Anesthesiology and Pain Medicine</i> , 2020, 10, e103532.	0.5	7
34	The Efficacy of Sphenopalatine Ganglion Block and Radiofrequency Denervation in the Treatment of Cluster Headache: A Case Series. <i>Anesthesiology and Pain Medicine</i> , 2020, 10, e104466.	0.5	8
35	Imaging of Clot by Tc-HMPAO Labeled Platelet in Animal Model Induced Thrombosis. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 76-84.	0.3	0
36	Functional improvement and immune-inflammatory cytokines profile of ischaemic stroke patients after treatment with boswellic acids: a randomized, double-blind, placebo-controlled, pilot trial. <i>Inflammopharmacology</i> , 2019, 27, 1101-1112.	1.9	19

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37	Plasma Neurofilament Light Chain Levels Are Associated With Cortical Hypometabolism in Alzheimer Disease Signature Regions. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 709-716.	0.9	18
38	Novel <i>ABCD1</i> gene mutations in Iranian pedigrees with X-linked adrenoleukodystrophy. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2019, 32, 1207-1215.	0.4	0
39	Bi-allelic variants in RNF170 are associated with hereditary spastic paraplegia. <i>Nature Communications</i> , 2019, 10, 4790.	5.8	39
40	Longitudinal Effects of Bumetanide on Neuro-Cognitive Functioning in Drug-Resistant Epilepsy. <i>Frontiers in Neurology</i> , 2019, 10, 483.	1.1	10
41	Associations of Serum S100B and S100P With the Presence and Classification of Diabetic Peripheral Neuropathy in Adults With Type 2 Diabetes: A Case-Cohort Study. <i>Canadian Journal of Diabetes</i> , 2019, 43, 336-344.e2.	0.4	14
42	Clinical use of 99mTc-HMPAO-labeled platelets in cerebral sinus thrombosis imaging. <i>Acta Neurologica Belgica</i> , 2019, 119, 549-553.	0.5	2
43	A Preliminary Study Evaluating the Safety and Efficacy of Bumetanide, an NKCC1 Inhibitor, in Patients with Drug-Resistant Epilepsy. <i>CNS Drugs</i> , 2019, 33, 283-291.	2.7	24
44	A novel <i>PUS7</i> mutation causes intellectual disability with autistic and aggressive behaviors. <i>Neurology: Genetics</i> , 2019, 5, e356.	0.9	18
45	The Neuromodulatory Effects of ω -3 Fatty Acids and Nano-Curcumin on the COX-2/ iNOS Network in Migraines: A Clinical Trial Study from Gene Expression to Clinical Symptoms. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2019, 19, 874-884.	0.6	53
46	Assessment of Factors Predicting Inadequate Pain Management in Chronic Pain Patients. <i>Anesthesiology and Pain Medicine</i> , 2019, In Press, e97229.	0.5	15
47	Homozygous Mutation in TWNK Causes Ataxia, Sensorineural Hearing Loss and Optic Nerve Atrophy. <i>Archives of Iranian Medicine</i> , 2019, 22, 728-730.	0.2	3
48	Association of Depression with Migraine without Aura; A Cross-Sectional Study.. , 2019, 16, 182-186.		0
49	Biphasic effect of sumatriptan on PTZ-induced seizures in mice: Modulation by 5-HT1B/D receptors and NOS/NO pathway. <i>European Journal of Pharmacology</i> , 2018, 824, 140-147.	1.7	19
50	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.	1.6	49
51	Safety and Efficacy of Nanocurcumin as Add-On Therapy to Riluzole in Patients With Amyotrophic Lateral Sclerosis: A Pilot Randomized Clinical Trial. <i>Neurotherapeutics</i> , 2018, 15, 430-438.	2.1	90
52	Evaluation of regulatory T lymphocytes and IL2Ra and FOXP3 gene expression in peripheral mononuclear cells from patients with amyotrophic lateral sclerosis. <i>Irish Journal of Medical Science</i> , 2018, 187, 1065-1071.	0.8	8
53	A Clinical and Molecular Genetic Study of 50 Families with Autosomal Recessive Parkinsonism Revealed Known and Novel Gene Mutations. <i>Molecular Neurobiology</i> , 2018, 55, 3477-3489.	1.9	67
54	Genetic screening in two Iranian families with early-onset Alzheimer's disease identified a novel PSEN1 mutation. <i>Neurobiology of Aging</i> , 2018, 62, 244.e15-244.e17.	1.5	9

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55	Identification of a large homozygous <i>VPS13C</i> deletion in a patient with early-onset Parkinsonism. <i>Movement Disorders</i> , 2018, 33, 1968-1970.	2.2	38
56	Molecular characterization of <i>PRKN</i> structural variations identified through whole-genome sequencing. <i>Molecular Genetics & Genomic Medicine</i> , 2018, 6, 1243-1248.	0.6	6
57	Treatment of Myoclonus-dystonia with carbamazepine. <i>Parkinsonism and Related Disorders</i> , 2018, 53, 116-117.	1.1	3
58	The Combined Effects of ω -3 Fatty Acids and Nano-Curcumin Supplementation on Intercellular Adhesion Molecule-1 (ICAM-1) Gene Expression and Serum Levels in Migraine Patients. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018, 16, 1120-1126.	0.8	35
59	A Novel Combination of ω -3 Fatty Acids and Nano-Curcumin Modulates Interleukin-6 Gene Expression and High Sensitivity C-reactive Protein Serum Levels in Patients with Migraine: A Randomized Clinical Trial Study. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018, 17, 430-438.	0.8	53
60	Saffron () versus duloxetine for treatment of patients with fibromyalgia: A randomized double-blind clinical trial. <i>Avicenna Journal of Phytomedicine</i> , 2018, 8, 513-523.	0.1	4
61	RIT2 Polymorphisms: Is There a Differential Association?. <i>Molecular Neurobiology</i> , 2017, 54, 2234-2240.	1.9	31
62	The synergistic effects of ω -3 fatty acids and nano-curcumin supplementation on tumor necrosis factor (TNF)- α gene expression and serum level in migraine patients. <i>Immunogenetics</i> , 2017, 69, 371-378.	1.2	75
63	Validation of the Persian Version of the Brief Pain Inventory (BPI-P) in Chronic Pain Patients. <i>Journal of Pain and Symptom Management</i> , 2017, 54, 132-138.e2.	0.6	35
64	Evaluating executive function in patients with temporal lobe epilepsy using the frontal assessment battery. <i>Epilepsy Research</i> , 2017, 133, 22-27.	0.8	18
65	A novel mutation in <i>SMOC1</i> and variable phenotypic expression in two patients with Waardenburg anophthalmia syndrome. <i>European Journal of Medical Genetics</i> , 2017, 60, 578-582.	0.7	8
66	Whole genome sequencing identifies a novel homozygous exon deletion in the <i>NT5C2</i> gene in a family with intellectual disability and spastic paraplegia. <i>Npj Genomic Medicine</i> , 2017, 2, .	1.7	10
67	Sensing of Alzheimer's Disease and Multiple Sclerosis Using Nano-Bio Interfaces. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 1187-1202.	1.2	38
68	Potential diagnostic value of ¹³¹ I-MIBG myocardial scintigraphy in discrimination between Alzheimer disease and dementia with Lewy bodies. <i>Clinical Neurology and Neurosurgery</i> , 2017, 163, 163-166.	0.6	6
69	<i>PTRHD1</i> (<i>C2orf79</i>) mutations lead to autosomal-recessive intellectual disability and parkinsonism. <i>Movement Disorders</i> , 2017, 32, 287-291.	2.2	38
70	A genetic variant in miRNA binding site of glutamate receptor 4, metabotropic (<i>GRM4</i>) is associated with increased risk of major depressive disorder. <i>Journal of Affective Disorders</i> , 2017, 208, 218-222.	2.0	25
71	Copy Number Variants in Patients with Autism and Additional Clinical Features: Report of <i>VIPR2</i> Duplication and a Novel Microduplication Syndrome. <i>Molecular Neurobiology</i> , 2017, 54, 7019-7027.	1.9	20
72	Early versus late spinal decompression surgery in treatment of traumatic spinal cord injuries; a systematic review and meta-analysis. <i>Emergency</i> , 2017, 5, e37.	0.6	27

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73	Molecular changes in obese and depressive patients are similar to neurodegenerative disorders. Iranian Journal of Neurology, 2017, 16, 192-200.	0.5	1
74	Molecular mechanisms of omega-3 fatty acids in the migraine headache. Iranian Journal of Neurology, 2017, 16, 210-217.	0.5	13
75	A Case Based-Shared Teaching Approach in Undergraduate Medical Curriculum: A Way for Integration in Basic and Clinical Sciences. Acta Medica Iranica, 2017, 55, 259-264.	0.8	7
76	Attentional bias towards and away from fearful faces is modulated by developmental amygdala damage. Cortex, 2016, 81, 24-34.	1.1	14
77	Genetic Analysis of the <i>ZNF512B</i>, <i>SLC41A1</i> and <i>ALDH2</i> Polymorphisms in Parkinson's Disease in the Iranian Population. Genetic Testing and Molecular Biomarkers, 2016, 20, 629-632.	0.3	18
78	Memantine for Prophylactic Treatment of Migraine Without Aura: A Randomized Double-blind Placebo-controlled Study. Headache, 2016, 56, 95-103.	1.8	57
79	SIPA1L2 , MIR4697 , GCH1 and VPS13C loci and risk of Parkinson's diseases in Iranian population: A case-control study. Journal of the Neurological Sciences, 2016, 369, 1-4.	0.3	15
80	Identification of a Large DNAJB2 Deletion in a Family with Spinal Muscular Atrophy and Parkinsonism. Human Mutation, 2016, 37, 1180-1189.	1.1	36
81	Efficacy and safety of oral ketamine versus diclofenac to alleviate mild to moderate depression in chronic pain patients: A double-blind, randomized, controlled trial. Journal of Affective Disorders, 2016, 204, 1-8.	2.0	70
82	Paracetamol 325 mg/tramadol 37.5 mg effect on pain during needle electromyography: a double-blind crossover clinical trial. Acta Neurologica Belgica, 2016, 116, 599-604.	0.5	5
83	The analysis of association between SNCA, HUSEYO and CSMD1 gene variants and Parkinson's disease in Iranian population. Neurological Sciences, 2016, 37, 731-736.	0.9	20
84	Evaluation of 99mTc-TRODAT-1 SPECT in the diagnosis of Parkinson's disease versus other progressive movement disorders. Annals of Nuclear Medicine, 2016, 30, 153-162.	1.2	23
85	An Unusual Location for Sphenopalatine Ganglion in the Pterygopalatine Fossa Which May Facilitate Radiofrequency Neurolysis: A Case Report. Archives of Neuroscience, 2016, 3, .	0.1	2
86	Neglected Alkaptonuric Patient Presenting with Steppage Gait. Archives of Bone and Joint Surgery, 2016, 4, 188-91.	0.1	1
87	Application of Ultrasonography and Radiography in Detection of Hemothorax; a Systematic Review and Meta-Analysis. Emergency, 2016, 4, 116-26.	0.6	29
88	Nutritional Aspects of Treatment in Epileptic Patients. Iranian Journal of Child Neurology, 2016, 10, 1-12.	0.2	2
89	Emery-Dreifuss Muscular Dystrophy: a Report of a Large Family with 11 Affected Individuals. International Journal of Molecular and Cellular Medicine, 2016, 5, 196-198.	1.1	3
90	Analysis of Copy Number Variations in Patients with Autism Using Cytogenetic and MLPA Techniques: Report of 16p13.1p13.3 and 10q26.3 Duplications. International Journal of Molecular and Cellular Medicine, 2016, 5, 236-245.	1.1	7

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91	Quantitative Evaluation of BAFF, HMGB1, TLR 4 AND TLR 7 Expression in Patients with Relapsing Remitting Multiple Sclerosis. Iranian Journal of Allergy, Asthma and Immunology, 2016, 15, 75-81.	0.3	9
92	Mutation in TWINKLE in a Large Iranian Family with Progressive External Ophthalmoplegia, Myopathy, Dysphagia and Dysphonia, and Behavior Change. Archives of Iranian Medicine, 2016, 19, 87-91.	0.2	4
93	Granulocyte Colony-Stimulating Factor for Amyotrophic Lateral Sclerosis: A Randomized,		