Abbas Tafakhori

List of Publications by Year
in descending order

106	1,663	279798	361022
papers	citations	23 h-index	35 g-index

112	112	112	2937
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The phenotypic spectrum of PCDH12 associated disorders - Five new cases and review of the literature. European Journal of Paediatric Neurology, 2022, 36, 7-13.	1.6	4
2	A systematic review of resting-state and task-based fmri in juvenile myoclonic epilepsy. Brain Imaging and Behavior, 2022, 16, 1465-1494.	2.1	3
3	Leu226Trp CACNA1A variant associated with juvenile myoclonic epilepsy with and without intellectual disability. Clinical Neurology and Neurosurgery, 2022, 213, 107108.	1.4	2
4	Psychometric evaluation of Persian version of Seizure Severity Questionnaire. Epilepsy and Behavior, 2022, 128, 108506.	1.7	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. Brain Injury, 2022, , 1-7.	1.2	1
6	Clinical, Laboratory and Imaging Characteristics of Hospitalized COVID-19 Patients with Neurologic Involvement; a Cross-Sectional Study.. Archives of Academic Emergency Medicine, 2022, 10, e10.	0.4	0
7	Safety and efficacy of melatonin, clonazepam, and trazodone in patients with Parkinsonâ€™s disease and sleep disorders: a randomized, double-blind trial. Neurological Sciences, 2022, 43, 6141-6148.	1.9	11
8	Idiopathic superficial siderosis of the central nervous system. Cerebellum and Ataxias, 2021, 8, 9.	1.9	4
9	Investigating the possible association between <scp>NLRP3</scp> gene polymorphisms and myasthenia gravis. Muscle and Nerve, 2021, 63, 730-736.	2.2	7
10	Electromembrane extractionâ€highâ€performance liquid chromatographyâ€ultraviolet detection of phenobarbital and phenytoin in human plasma, saliva, and urine. Journal of the Chinese Chemical Society, 2021, 68, 1522-1530.	1.4	11
11	Neurological manifestations as the predictors of severity and mortality in hospitalized individuals with COVID-19: a multicenter prospective clinical study. BMC Neurology, 2021, 21, 116.	1.8	58
12	Recessive COL4A2 Mutation Leads to Intellectual Disability, Epilepsy, and Spastic Cerebral Palsy. Neurology: Genetics, 2021, 7, e583.	1.9	3
13	An interictal measurement of cerebral oxygen extraction fraction in MRI-negative refractory epilepsy using quantitative susceptibility mapping. Physica Medica, 2021, 85, 87-97.	0.7	3
14	Design of MRI structured spiking neural networks and learning algorithms for personalized modelling, analysis, and prediction of EEG signals. Scientific Reports, 2021, 11, 12064.	3.3	11
15	Cognitive Impairment in Opium Use Disorder. Behavioural Neurology, 2021, 2021, 1-12.	2.1	5
16	The omega-3 and Nano-curcumin effects on vascular cell adhesion molecule (VCAM) in episodic migraine patients: a randomized clinical trial. BMC Research Notes, 2021, 14, 283.	1.4	16
17	<scp>ANXA1</scp> with Antiâ€inflammatory Properties Might Contribute to Parkinsonism. Annals of Neurology, 2021, 90, 319-323.	5.3	7
18	Biallelic loss-of-function variants in the splicing regulator NSRP1 cause a severe neurodevelopmental disorder with spastic cerebral palsy and epilepsy. Genetics in Medicine, 2021, 23, 2455-2460.	2.4	9

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19	PRDM12 Is Transcriptionally Active and Required for Nociceptor Function Throughout Life. Frontiers in Molecular Neuroscience, 2021, 14, 720973.	2.9	7
20	Neurological Symptoms, Comorbidities, and Complications of COVID-19: A Literature Review and Meta-Analysis of Observational Studies. European Neurology, 2021, 84, 307-324.	1.4	23
21	Clinical and molecular spectrum of P/Q type calcium channel Cav2.1 in epileptic patients. Orphanet Journal of Rare Diseases, 2021, 16, 461.	2.7	7
22	The Effect of Oral Simvastatin on the Clinical Outcome of Patients with Severe Traumatic Brain Injury: A Randomized Clinical Trial. Ethiopian Journal of Health Sciences, 2021, 31, 807-816.	0.4	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. Npj Genomic Medicine, 2021, 6, 94.	3.8	10
25	Plasma Cytokines Profile in Subjects with Alzheimerâ€™s Disease: Interleukin 1 Alpha as a Candidate for Target Therapy. Galen, 2021, 10, e1974.	0.6	1
26	Tongue Protrusion Dystonia in Pantothenate Kinase-Associated Neurodegeneration. Pediatric Neurology, 2020, 103, 76-78.	2.1	5
27	Bi-allelic HPDL Variants Cause a Neurodegenerative Disease Ranging from Neonatal Encephalopathy to Adolescent-Onset Spastic Paraplegia. American Journal of Human Genetics, 2020, 107, 364-373.	6.2	30
28	Evaluating Executive Functions in Patients with Juvenile Myoclonic Epilepsy Using Frontal Assessment Battery. Behavioural Neurology, 2020, 2020, 1-10.	2.1	3
29	Reliability and validity of Persian versions of Mini-BESTest and Brief-BESTest in persons with Parkinsonâ€™s disease. Physiotherapy Theory and Practice, 2020, , 1-9.	1.3	9
30	Safety and efficacy of memantine for multiple sclerosis-related fatigue: A pilot randomized, double-blind placebo-controlled trial. Journal of the Neurological Sciences, 2020, 414, 116844.	0.6	5
31	Conformational change and GTPase activity of human tubulin: A comparative study on Alzheimerâ€™s disease and healthy brain. Journal of Neurochemistry, 2020, 155, 207-224.	3.9	8
32	Phenotypic and genotypic characterization of families with complex intellectual disability identified pathogenic genetic variations in known and novel disease genes. Scientific Reports, 2020, 10, 968.	3.3	8
33	The Influence of Chronic Pain on Number Sense and Numeric Rating Scale: A prospective Cohort Study. Anesthesiology and Pain Medicine, 2020, 10, e103532.	1.3	7
34	The Efficacy of Sphenopalatine Ganglion Block and Radiofrequency Denervation in the Treatment of Cluster Headache: A Case Series. Anesthesiology and Pain Medicine, 2020, 10, e104466.	1.3	8
35	Imaging of Clot by Tc-HMPAO Labeled Platelet in Animal Model Induced Thrombosis. Iranian Journal of Pharmaceutical Research, 2020, 19, 76-84.	0.5	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. Inflammopharmacology, 2019, 27, 1101-1112.	3.9	19

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37	Plasma Neurofilament Light Chain Levels Are Associated With Cortical Hypometabolism in Alzheimer Disease Signature Regions. Journal of Neuropathology and Experimental Neurology, 2019, 78, 709-716.	1.7	18
38	Novel ABCD1 gene mutations in Iranian pedigrees with X-linked adrenoleukodystrophy. Journal of Pediatric Endocrinology and Metabolism, 2019, 32, 1207-1215.	0.9	0
39	Bi-allelic variants in RNF170 are associated with hereditary spastic paraplegia. Nature Communications, 2019, 10, 4790.	12.8	39
40	Longitudinal Effects of Bumetanide on Neuro-Cognitive Functioning in Drug-Resistant Epilepsy. Frontiers in Neurology, 2019, 10, 483.	2.4	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. Canadian Journal of Diabetes, 2019, 43, 336-344.e2.	0.8	14
42	Clinical use of 99mTc-HMPAO-labeled platelets in cerebral sinus thrombosis imaging. Acta Neurologica Belgica, 2019, 119, 549-553.	1.1	2
43	A Preliminary Study Evaluating the Safety and Efficacy of Bumetanide, an NKCC1 Inhibitor, in Patients with Drug-Resistant Epilepsy. CNS Drugs, 2019, 33, 283-291.	5.9	24
44	A novel PUS7 mutation causes intellectual disability with autistic and aggressive behaviors. Neurology: Genetics, 2019, 5, e356.	1.9	18
45	The Neuromodulatory Effects of Ï‰-3 Fatty Acids and Nano-Curcumin on the COX-2/ iNOS Network in Migraines: A Clinical Trial Study from Gene Expression to Clinical Symptoms. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2019, 19, 874-884.	1.2	53
46	Assessment of Factors Predicting Inadequate Pain Management in Chronic Pain Patients. Anesthesiology and Pain Medicine, 2019, In Press, e97229.	1.3	15
47	Homozygous Mutation in TWNK Cases Ataxia, Sensorineural Hearing Loss and Optic Nerve Atrophy. Archives of Iranian Medicine, 2019, 22, 728-730.	0.6	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. European Journal of Pharmacology, 2018, 824, 140-147.	3.5	19
50	Transplantation of olfactory ensheathing cells on functional recovery and neuropathic pain after spinal cord injury; systematic review and meta-analysis. Scientific Reports, 2018, 8, 325.	3.3	49
51	Safety and Efficacy of Nanocurcumin as Add-On Therapy to Riluzole in Patients With Amyotrophic Lateral Sclerosis: A Pilot Randomized Clinical Trial. Neurotherapeutics, 2018, 15, 430-438.	4.4	90
52	Evaluation of regulatory T lymphocytes and IL2Ra and FOXP3 gene expression in peripheral mononuclear cells from patients with amyotrophic lateral sclerosis. Irish Journal of Medical Science, 2018, 187, 1065-1071.	1.5	8
53	A Clinical and Molecular Genetic Study of 50 Families with Autosomal Recessive Parkinsonism Revealed Known and Novel Gene Mutations. Molecular Neurobiology, 2018, 55, 3477-3489.	4.0	67
54	Genetic screening in two Iranian families with early-onset Alzheimer's disease identified a novel PSEN1 mutation. Neurobiology of Aging, 2018, 62, 244.e15-244.e17.	3.1	9

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55	Identification of a large homozygous VPS13C deletion in a patient with earlyâ€onset Parkinsonism. Movement Disorders, 2018, 33, 1968-1970.	3.9	38
56	Molecular characterization of PRKN structural variations identified through wholeâ€genome sequencing. Molecular Genetics & Genomic Medicine, 2018, 6, 1243-1248.	1.2	6
57	Treatment of Myoclonusâ€“dystonia with carbamazepine. Parkinsonism and Related Disorders, 2018, 53, 116-117.	2.2	3
58	The Combined Effects of Ï‰ -3 Fatty Acids and Nano-Curcumin Supplementation on Intercellular Adhesion Molecule-1 (ICAM-1) Gene Expression and Serum Levels in Migraine Patients. CNS and Neurological Disorders - Drug Targets, 2018, 16, 1120-1126.	1.4	35
59	A Novel Combination of Ï‰-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. CNS and Neurological Disorders - Drug Targets, 2018, 17, 430-438.	1.4	53
60	Saffron () versus duloxetine for treatment of patients with fibromyalgia: A randomized double-blind clinical trial. Avicenna Journal of Phytomedicine, 2018, 8, 513-523.	0.2	4
61	RIT2 Polymorphisms: Is There a Differential Association?. Molecular Neurobiology, 2017, 54, 2234-2240.	4.0	31
62	The synergistic effects of Ï‰-3 fatty acids and nano-curcumin supplementation on tumor necrosis factor (TNF)-Î± gene expression and serum level in migraine patients. Immunogenetics, 2017, 69, 371-378.	2.4	75
63	Validation of the Persian Version of the Brief Pain Inventory (BPI-P) in Chronic Pain Patients. Journal of Pain and Symptom Management, 2017, 54, 132-138.e2.	1.2	35
64	Evaluating executive function in patients with temporal lobe epilepsy using the frontal assessment battery. Epilepsy Research, 2017, 133, 22-27.	1.6	18
65	A novel mutation in SMOC1 and variable phenotypic expression in two patients with Waardenburg anophthalmia syndrome. European Journal of Medical Genetics, 2017, 60, 578-582.	1.3	8
66	Whole genome sequencing identifies a novel homozygous exon deletion in the NT5C2 gene in a family with intellectual disability and spastic paraplegia. Npj Genomic Medicine, 2017, 2, .	3.8	10
67	Sensing of Alzheimerâ€™s Disease and Multiple Sclerosis Using Nano-Bio Interfaces. Journal of Alzheimer's Disease, 2017, 59, 1187-1202.	2.6	38
68	Potential diagnostic value of 131 I-MIBG myocardial scintigraphy in discrimination between Alzheimer disease and dementia with Lewy bodies. Clinical Neurology and Neurosurgery, 2017, 163, 163-166.	1.4	6
69	PTRHD1(C2orf79) mutations lead to autosomal-recessive intellectual disability and parkinsonism. Movement Disorders, 2017, 32, 287-291.	3.9	38
70	A genetic variant in miRNA binding site of glutamate receptor 4, metabotropic (GRM4) is associated with increased risk of major depressive disorder. Journal of Affective Disorders, 2017, 208, 218-222.	4.1	25
71	Copy Number Variants in Patients with Autism and Additional Clinical Features: Report of VIPR2 Duplication and a Novel Microduplication Syndrome. Molecular Neurobiology, 2017, 54, 7019-7027.	4.0	20
72	Early versus late spinal decompression surgery in treatment of traumatic spinal cord injuries; a systematic review and meta-analysis. Emergency, 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.	2.4	14
77	Genetic Analysis of the ZNF512B, SLC41A1, and ALDH2 Polymorphisms in Parkinson's Disease in the Iranian Population. Genetic Testing and Molecular Biomarkers, 2016, 20, 629-632.	0.7	18
78	Memantine for Prophylactic Treatment of Migraine Without Aura: A Randomized Doubleâ€Blind Placeboâ€Controlled Study. Headache, 2016, 56, 95-103.	3.9	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.	0.6	15
80	Identification of a LargeDNAJB2Deletion in a Family with Spinal Muscular Atrophy and Parkinsonism. Human Mutation, 2016, 37, 1180-1189.	2.5	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.	4.1	70
82	Paracetamol 325Âmg/tramadol 37.5Âmg effect on pain during needle electromyography: a double-blind crossover clinical trial. Acta Neurologica Belgica, 2016, 116, 599-604.	1.1	5
83	The analysis of association between SNCA, HUSEYO and CSMD1 gene variants and Parkinsonâ€™s disease in Iranian population. Neurological Sciences, 2016, 37, 731-736.	1.9	20
84	Evaluation of 99mTc-TRODAT-1 SPECT in the diagnosis of Parkinsonâ€™s disease versus other progressive movement disorders. Annals of Nuclear Medicine, 2016, 30, 153-162.	2.2	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, .	0.3	2
86	Neglected Alkaptonuric Patient Presenting with Steppage Gait. Archives of Bone and Joint Surgery, 2016, 4, 188-91.	0.2	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.	0.3	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.	0.4	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.	0.6	4
93	Granulocyte Colony-Stimulating Factor for Amyotrophic Lateral Sclerosis: A Randomized,		