

Bo Xiao

List of Publications by Year in descending order

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Version: 2024-02-01

211
papers

11,226
citations

94433
37
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232
all docs

232
docs citations

232
times ranked

13890
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of SHANK Family with Neuropsychiatric Disorders: An Update on Genetic and Animal Model Discoveries. Cellular and Molecular Neurobiology, 2022, 42, 1623-1643.	3.3	7
2	The Microbiotaâ€“Gutâ€“Brain Axis and Epilepsy. Cellular and Molecular Neurobiology, 2022, 42, 439-453.	3.3	32
3	The second DDOST-CDG patient with lactose intolerance, developmental delay, and situs inversus totalis. Journal of Human Genetics, 2022, 67, 103-106.	2.3	3
4	Validity and reliability of the Chinese version of the epilepsy stigma scale. Epilepsy and Behavior, 2022, 127, 108531.	1.7	2
5	Artificial intelligence for medical image analysis in epilepsy. Epilepsy Research, 2022, 182, 106861.	1.6	6
6	Migration characteristics as a prognostic factor in cerebral sparganosis. International Journal of Infectious Diseases, 2022, , .	3.3	2
7	Effects of Meranzin Hydrate On the LncRNAâ€“miRNAâ€“mRNA Regulatory Network in the Hippocampus of a Rat Model of Depression. Journal of Molecular Neuroscience, 2022, 72, 910-922.	2.3	3
8	De novo variants in AGO1 recapitulate a heterogeneous neurodevelopmental disorder phenotype. Clinical Genetics, 2022, , .	2.0	5
9	Validation of the Chinese Version of the Stigma Scale of Epilepsy. Frontiers in Neurology, 2022, 13, 796296.	2.4	3
10	A rare case of <i>Mycobacterium Chelonae</i> infection in an immunocompromised adult with cavernous sinus syndrome. CNS Neuroscience and Therapeutics, 2022, 28, 796-799.	3.9	4
11	Novel dominant and recessive variants in human <i>ROBO1</i> cause distinct neurodevelopmental defects through different mechanisms. Human Molecular Genetics, 2022, 31, 2751-2765.	2.9	3
12	Expansion of Clinical and Genetic Spectrum of DDX3X Neurodevelopmental Disorder in 23 Chinese Patients. Frontiers in Molecular Neuroscience, 2022, 15, 793001.	2.9	5
13	Clinical analysis of adult MOG antibody-associated cortical encephalitis. Multiple Sclerosis and Related Disorders, 2022, 60, 103727.	2.0	13
14	Molecular mechanisms of topiramate and its clinical value in epilepsy. Seizure: the Journal of the British Epilepsy Association, 2022, 98, 51-56.	2.0	10
15	Lactobacillus and intestinal diseases: Mechanisms of action and clinical applications. Microbiological Research, 2022, 260, 127019.	5.3	37
16	Abnormal functional connectivity profiles predict drug responsiveness in patients with temporal lobe epilepsy. Epilepsia, 2022, 63, 463-473.	5.1	5
17	A Rare case of central nervous system actinomycosis presenting with moyamoya syndrome. CNS Neuroscience and Therapeutics, 2022, 28, 1139-1142.	3.9	0
18	Altered Temporal Variations of Functional Connectivity Associated With Surgical Outcomes in Drug-Resistant Temporal Lobe Epilepsy. Frontiers in Neuroscience, 2022, 16, 840481.	2.8	3

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19	Network Pharmacology and Molecular Docking to Elucidate the Potential Mechanism of Ligusticum Chuanxiong Against Osteoarthritis. <i>Frontiers in Pharmacology</i> , 2022, 13, 854215.	3.5	23
20	Efficacy comparison of oxcarbazepine and levetiracetam monotherapy among patients with newly diagnosed focal epilepsy in China: A multicenter, open-label, randomized study. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 1072-1080.	3.9	5
21	DNMT1 variants are associated with neurodevelopmental disorders. <i>Human Mutation</i> , 2022, 43, 940-949.	2.5	4
22	Energy restriction induced SIRT6 inhibits microglia activation and promotes angiogenesis in cerebral ischemia via transcriptional inhibition of TXNIP. <i>Cell Death and Disease</i> , 2022, 13, 449.	6.3	16
23	Imaging Genetics in Epilepsy: Current Knowledge and New Perspectives. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, .	2.9	1
24	Electroacupuncture Promotes Autophagy by Regulating the AKT/mTOR Signaling Pathway in Temporal Lobe Epilepsy. <i>Neurochemical Research</i> , 2022, 47, 2396-2404.	3.3	7
25	Interictal dynamic network transitions in mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2022, 63, 2242-2255.	5.1	5
26	A de novo mutation in SMC1A gene identified in a Chinese infant with nonclassical Cornelia de Lange syndrome and drug-resistant epilepsy. <i>Neurological Sciences</i> , 2021, 42, 329-331.	1.9	2
27	The Role of Hippocampal Neurogenesis in ANT-DBS for LiCl-Pilocarpine-Induced Epileptic Rats. <i>Stereotactic and Functional Neurosurgery</i> , 2021, 99, 55-64.	1.5	3
28	Temporal Lobe Epilepsy Shows Distinct Functional Connectivity Patterns in Different Thalamic Nuclei. <i>Brain Connectivity</i> , 2021, 11, 119-131.	1.7	7
29	Novel PRRT2 gene variants identified in paroxysmal kinesigenic dyskinesia and benign familial infantile epilepsy in Chinese families. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 504.	1.8	3
30	Correlation of Seizure Increase and COVID-19 Outbreak in Adult Patients with Epilepsy: Findings and Suggestions from a Nationwide Multi-centre Survey in China. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 88, 102-108.	2.0	15
31	LRRC4 functions as a neuron-protective role in experimental autoimmune encephalomyelitis. <i>Molecular Medicine</i> , 2021, 27, 44.	4.4	9
32	Case Report: Aicardi-Goutières Syndrome and Singleton-Merten Syndrome Caused by a Gain-of-Function Mutation in IFIH1. <i>Frontiers in Genetics</i> , 2021, 12, 660953.	2.3	7
33	Identification of Epithelial-Mesenchymal Transition-Related Prognostic lncRNAs Biomarkers Associated With Melanoma Microenvironment. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 679133.	3.7	10
34	Encephalopathy at admission predicts adverse outcomes in patients with SARS-CoV-2 infection. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 1127-1135.	3.9	3
35	Identification and validation of immune-related lncRNA prognostic signatures for melanoma. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 1044-1054.	2.7	11
36	Current advances on mechanisms and treatment of post-stroke seizures. <i>Acta Epileptologica</i> , 2021, 3, .	0.9	4

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37	Expression of the Excitatory Postsynaptic Scaffolding Protein, Shank3, in Human Brain: Effect of Age and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 717263.	3.4	9
38	Microglial Phenotypic Transition: Signaling Pathways and Influencing Modulators Involved in Regulation in Central Nervous System Diseases. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 736310.	3.7	30
39	Epilepsy centers in China: Current status and ways forward. <i>Epilepsia</i> , 2021, 62, 2640-2650.	5.1	12
40	Knowledge, Anxiety, Depression, and Sleep Quality Among Medical Staff in Central South Areas of China During the Break of COVID-19: Does the Level of Hospitals Make a Difference?. <i>Frontiers in Psychiatry</i> , 2021, 12, 714870.	2.6	6
41	Memory Deficit in Patients With Temporal Lobe Epilepsy: Evidence From Eye Tracking Technology. <i>Frontiers in Neuroscience</i> , 2021, 15, 716476.	2.8	7
42	Association of Attention Deficit/Hyperactivity Disorder With Events Occurring During Pregnancy and Perinatal Period. <i>Frontiers in Psychology</i> , 2021, 12, 707500.	2.1	5
43	Reproduction-Associated Hormones and Adult Hippocampal Neurogenesis. <i>Neural Plasticity</i> , 2021, 2021, 1-20.	2.2	7
44	Single-cell RNA-Seq reveals transcriptional heterogeneity and immune subtypes associated with disease activity in human myasthenia gravis. <i>Cell Discovery</i> , 2021, 7, 85.	6.7	15
45	Knowledge, attitudes and anxiety toward COVID-19 among domestic and overseas Chinese college students. <i>Journal of Public Health</i> , 2021, 43, 466-471.	1.8	17
46	A Novel Overall Survival Prediction Signature Based on Cancer Stem Cell-Related Genes in Osteosarcoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 753414.	3.7	6
47	A High-Tryptophan Diet Reduces Seizure-Induced Respiratory Arrest and Alters the Gut Microbiota in DBA/1 Mice. <i>Frontiers in Neurology</i> , 2021, 12, 762323.	2.4	10
48	Extracranial 125I Seed Implantation Allows Non-invasive Stereotactic Radioablation of Hippocampal Adult Neurogenesis in Guinea Pigs. <i>Frontiers in Neuroscience</i> , 2021, 15, 756658.	2.8	4
49	Phenylacetylglutamine, a Novel Biomarker in Acute Ischemic Stroke. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 798765.	2.4	22
50	RNA methylation and neurovascular unit remodeling. <i>Journal of Central South University (Medical Sciences)</i> , 2021, 46, 240-248.	0.1	1
51	Feature of cognitive dysfunction in patients with temporal lobe epilepsy and its clinical influencing factors. <i>Journal of Central South University (Medical Sciences)</i> , 2021, 46, 240-248.	0.1	2
52	Disruption of functional connectivity among subcortical arousal system and cortical networks in temporal lobe epilepsy. <i>Brain Imaging and Behavior</i> , 2020, 14, 762-771.	2.1	19
53	LanCL1 promotes motor neuron survival and extends the lifespan of amyotrophic lateral sclerosis mice. <i>Cell Death and Differentiation</i> , 2020, 27, 1369-1382.	11.2	32
54	Compound heterozygous mutations in PUS3 gene identified in a Chinese infant with severe epileptic encephalopathy and multiple malformations. <i>Neurological Sciences</i> , 2020, 41, 465-467.	1.9	5

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55	Synchrotron Radiation-Based Three-Dimensional Visualization of Angioarchitectural Remodeling in Hippocampus of Epileptic Rats. <i>Neuroscience Bulletin</i> , 2020, 36, 333-345.	2.9	10
56	The Expression Pattern and Regulatory Mechanism of the G0/G1 Switch Gene 2 (G0S2) in the Pathogenesis and Treatment of AChR Myasthenia Gravis (MG). <i>Mediators of Inflammation</i> , 2020, 2020, 1-11.	3.0	3
57	Automatic Machine Learning to Differentiate Pediatric Posterior Fossa Tumors on Routine MR Imaging. <i>American Journal of Neuroradiology</i> , 2020, 41, 1279-1285.	2.4	37
58	Efficacy and safety of cinepazide maleate injection in patients with acute ischemic stroke: a multicenter, randomized, double-blind, placebo-controlled trial. <i>BMC Neurology</i> , 2020, 20, 282.	1.8	3
59	Differential Diagnosis and Hospital Emergency Management for Fastlane Treatment of Central Nervous System Infection Under the COVID-19 Epidemic in Changsha, China. <i>Frontiers in Neurology</i> , 2020, 11, 555202.	2.4	4
60	NR4A1 Methylation Associated Multimodal Neuroimaging Patterns Impaired in Temporal Lobe Epilepsy. <i>Frontiers in Neuroscience</i> , 2020, 14, 727.	2.8	2
61	The study of microtubule dynamics and stability at the postsynaptic density in a rat pilocarpine model of temporal lobe epilepsy. <i>Annals of Translational Medicine</i> , 2020, 8, 863-863.	1.7	7
62	Application of the APE2-CHN and RITE2-CHN scores for autoimmune seizures and epilepsy in Chinese patients: A retrospective study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 81, 63-70.	2.0	8
63	Evaluation of anxiety, depression, and sleep quality among parents of children with epilepsy in Southern China. <i>Epilepsy and Behavior</i> , 2020, 112, 107340.	1.7	18
64	A conjoint analysis of epilepsy and migraine through network-and-pathway-based method. <i>Annals of Palliative Medicine</i> , 2020, 9, 2642-2653.	1.2	5
65	Difficulties and Countermeasures in Hospital Emergency Management for Fast-Lane Treatment of Acute Stroke During the COVID-19 Epidemic Prevention and Control. <i>Frontiers in Neurology</i> , 2020, 11, 604907.	2.4	6
66	De Novo Variants in CDK19 Are Associated with a Syndrome Involving Intellectual Disability and Epileptic Encephalopathy. <i>American Journal of Human Genetics</i> , 2020, 106, 717-725.	6.2	23
67	CpG methylation signature defines human temporal lobe epilepsy and predicts drug-resistant. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 1021-1030.	3.9	10
68	Dynamic Change of Shanks Gene mRNA Expression and DNA Methylation in Epileptic Rat Model and Human Patients. <i>Molecular Neurobiology</i> , 2020, 57, 3712-3726.	4.0	4
69	Compound Heterozygous PIGS Variants Associated With Infantile Spasm, Global Developmental Delay, Hearing Loss, Visual Impairment, and Hypotonia. <i>Frontiers in Genetics</i> , 2020, 11, 564.	2.3	7
70	Anti-Dopamine Receptor 2 Antibody-Positive Encephalitis in Adolescent. <i>Frontiers in Neurology</i> , 2020, 11, 471.	2.4	4
71	TTTCA Repeat Expansion of SAMD12 in a New Benign Adult Familial Myoclonic Epilepsy Pedigree. <i>Frontiers in Neurology</i> , 2020, 11, 68.	2.4	7
72	Myeloteriosis in an ALPS5 patient with primary immune dysregulation syndrome. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 773-775.	3.9	1

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73	Shared hippocampal abnormalities in sporadic temporal lobe epilepsy patients and their siblings. <i>Epilepsia</i> , 2020, 61, 735-746.	5.1	10
74	Evaluation of RAPNO criteria in medulloblastoma and other leptomeningeal seeding tumors using MRI and clinical data. <i>Neuro-Oncology</i> , 2020, 22, 1536-1544.	1.2	10
75	The Runx1/Notch1 Signaling Pathway Participates in M1/M2 Microglia Polarization in a Mouse Model of Temporal Lobe Epilepsy and in BV-2 Cells. <i>Neurochemical Research</i> , 2020, 45, 2204-2216.	3.3	10
76	<p>Effects of AQP4 and KCNJ10 Gene Polymorphisms on Drug Resistance and Seizure Susceptibility in Chinese Han Patients with Focal Epilepsy</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 119-129.	2.2	7
77	Genetic and molecular basis of epilepsy-related cognitive dysfunction. <i>Epilepsy and Behavior</i> , 2020, 104, 106848.	1.7	11
78	A novel compound heterozygous EPM2A mutation in a Chinese boy with Lafora disease. <i>Neurological Sciences</i> , 2020, 41, 2267-2270.	1.9	2
79	Attitudes Toward Epilepsy Among Parents of Children With Epilepsy in Southern China. <i>Frontiers in Neurology</i> , 2020, 11, 602000.	2.4	5
80	iTRAQ-Based Proteomic Analysis of Dentate Gyrus in Temporal Lobe Epilepsy With Hippocampal Sclerosis. <i>Frontiers in Neurology</i> , 2020, 11, 626013.	2.4	4
81	LncRNA DANCR attenuates brain microvascular endothelial cell damage induced by oxygen-glucose deprivation through regulating of miR-33a-5p/XBP1s. <i>Aging</i> , 2020, 12, 1778-1791.	3.1	26
82	Identification and Verification of Immune-Related Gene Prognostic Signature Based on ssGSEA for Osteosarcoma. <i>Frontiers in Oncology</i> , 2020, 10, 607622.	2.8	111
83	<p>Impaired Cognitive Abilities in Siblings of Patients with Temporal Lobe Epilepsy</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 3071-3079.	2.2	5
84	Rheb (Ras Homolog Enriched in Brain 1) Deficiency in Mature Macrophages Prevents Atherosclerosis by Repressing Macrophage Proliferation, Inflammation, and Lipid Uptake. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1787-1801.	2.4	19
85	3D digital anatomic angioarchitecture of the mouse brain using synchrotron-radiation-based propagation phase-contrast imaging. <i>Journal of Synchrotron Radiation</i> , 2019, 26, 1742-1750.	2.4	7
86	Synchrotron radiation micro-tomography for high-resolution neurovascular network morphology investigation. <i>Journal of Synchrotron Radiation</i> , 2019, 26, 607-618.	2.4	9
87	Survival Benefit of Adjuvant Radiotherapy in Elderly Patients with WHO Grade III Meningioma. <i>World Neurosurgery</i> , 2019, 131, e303-e311.	1.3	10
88	Machine learning reveals multimodal MRI patterns predictive of isocitrate dehydrogenase and 1p/19q status in diffuse low- and high-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2019, 142, 299-307.	2.9	98
89	Automatic assessment of glioma burden: a deep learning algorithm for fully automated volumetric and bidimensional measurement. <i>Neuro-Oncology</i> , 2019, 21, 1412-1422.	1.2	128
90	Knowledge, attitudes and practice towards epilepsy among medical staff in Southern China: Does the level of hospitals make a difference?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 69, 221-227.	2.0	13

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91	Investigation into attitudes toward epilepsy among non-/neurological doctors and nurses in southern China. <i>Epilepsy Research</i> , 2019, 154, 79-85.	1.6	9
92	Construction and analysis of a dysregulated lncRNA-associated ceRNA network in a rat model of temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 69, 105-114.	2.0	15
93	Nontarget metabolomics profiling of neuromyelitis optica spectrum disorder. <i>Biomedical Chromatography</i> , 2019, 33, e4533.	1.7	6
94	Network and Pathway-Based Analysis of Single-Nucleotide Polymorphism of miRNA in Temporal Lobe Epilepsy. <i>Molecular Neurobiology</i> , 2019, 56, 7022-7031.	4.0	8
95	Non-destructive 3D Microtomography of Cerebral Angioarchitecture Changes Following Ischemic Stroke in Rats Using Synchrotron Radiation. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 5.	1.7	13
96	Comparison of high-resolution synchrotron-radiation-based phase-contrast imaging and absorption-contrast imaging for evaluating microstructure of vascular networks in rat brain: from 2D to 3D views. <i>Journal of Synchrotron Radiation</i> , 2019, 26, 2024-2032.	2.4	3
97	SCN1B and SCN2B gene variants analysis in dravet syndrome patients. <i>Medicine (United States)</i> , 2019, 98, e14974.	1.0	10
98	Decreased serotonin synthesis is involved in seizure-induced respiratory arrest in DBA/1 mice. <i>NeuroReport</i> , 2019, 30, 842-846.	1.2	7
99	Diagnostic Significance of Plasma Levels of Novel Adipokines in Patients With Symptomatic Intra- and Extracranial Atherosclerotic Stenosis. <i>Frontiers in Neurology</i> , 2019, 10, 1228.	2.4	12
100	Comparison of Radiation Therapy Alone and Chemotherapy Alone for Low-Grade Gliomas without Surgical Resection. <i>World Neurosurgery</i> , 2019, 122, e108-e120.	1.3	5
101	A novel missense mutation in the ABCD1 gene of a Chinese boy diagnosed with X-linked adrenoleukodystrophy: case report. <i>Neurological Sciences</i> , 2019, 40, 1093-1096.	1.9	4
102	X-box binding protein l splicing attenuates brain microvascular endothelial cell damage induced by oxygen-glucose deprivation through the activation of phosphoinositide 3-kinase/protein kinase B, extracellular signal-regulated kinases, and hypoxia-inducible factor-1 α /vascular endothelial growth factor signaling pathways. <i>Journal of Cellular Physiology</i> , 2019, 234, 9316-9327.	4.1	16
103	Expression of Nav1.5 in the pathogenesis of temporal lobe epilepsy. <i>Cellular and Molecular Biology</i> , 2019, 65, 58-62.	0.9	0
104	Axon Initial Segment Structural Plasticity is Involved in Seizure Susceptibility in a Rat Model of Cortical Dysplasia. <i>Neurochemical Research</i> , 2018, 43, 878-885.	3.3	5
105	NGF/FAK signal pathway is implicated in angiogenesis after acute cerebral ischemia in rats. <i>Neuroscience Letters</i> , 2018, 672, 96-102.	2.1	9
106	Comparison of Adjuvant Radiation Therapy Alone and Chemotherapy Alone in Surgically Resected Low-Grade Gliomas: Survival Analyses of 2253 Cases from the National Cancer Data Base. <i>World Neurosurgery</i> , 2018, 112, e812-e822.	1.3	21
107	Genome-Wide DNA Methylation Patterns Analysis of Noncoding RNAs in Temporal Lobe Epilepsy Patients. <i>Molecular Neurobiology</i> , 2018, 55, 793-803.	4.0	36
108	Residual Convolutional Neural Network for the Determination of IDH Status in Low- and High-Grade Gliomas from MR Imaging. <i>Clinical Cancer Research</i> , 2018, 24, 1073-1081.	7.0	297

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109	Dynamic functional disturbances of brain network in seizure-related cognitive outcomes. <i>Epilepsy Research</i> , 2018, 140, 15-21.	1.6	6
110	Diagnostic Accuracy of Amino Acid and FDG-PET in Differentiating Brain Metastasis Recurrence from Radionecrosis after Radiotherapy: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2018, 39, 280-288.	2.4	45
111	Prognostic Factors and Treatment of Spinal Astrocytomas. <i>Spine</i> , 2018, 43, E565-E573.	2.0	18
112	Ephrin β 3 modulates hippocampal neurogenesis and the reelin signaling pathway in a pilocarpine-induced model of epilepsy. <i>International Journal of Molecular Medicine</i> , 2018, 41, 3457-3467.	4.0	8
113	Attitudes toward epilepsy among medical staffs in basic-level hospitals from southern China. <i>Epilepsy and Behavior</i> , 2018, 89, 23-29.	1.7	14
114	MiR-19b Functions as a Potential Protector in Experimental Autoimmune Encephalomyelitis. <i>Current Molecular Medicine</i> , 2018, 18, 312-321.	1.3	6
115	The Expression Alteration of BC1 RNA and its Interaction with Eukaryotic Translation Initiation Factor eIF4A Post-Status Epilepticus. <i>Neurochemical Research</i> , 2018, 43, 1328-1338.	3.3	5
116	Assessment of care pattern and outcome in hemangioblastoma. <i>Scientific Reports</i> , 2018, 8, 11144.	3.3	13
117	Prognostic Factors in Clival Chordomas: An Integrated Analysis of 347 Patients. <i>World Neurosurgery</i> , 2018, 118, e375-e387.	1.3	18
118	Anatomy Based Networks and Topology Alteration in Seizure-Related Cognitive Outcomes. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 25.	1.7	14
119	Associated and predictive factors of quality of life in patients with temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2018, 86, 85-90.	1.7	29
120	Temporal Expression of Mutant TDP-43 Correlates with Early Amyotrophic Lateral Sclerosis Phenotype and Motor Weakness. <i>Current Neurovascular Research</i> , 2018, 15, 3-9.	1.1	3
121	Reduced expression of DNA repair genes and chemosensitivity in 1p19q codeleted lower-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2018, 139, 563-571.	2.9	17
122	Common variants of APOE are associated with anti-epileptic drugs resistance in Han Chinese patients. <i>International Journal of Neuroscience</i> , 2017, 127, 14-19.	1.6	6
123	Construction of an miRNA-regulated drug-pathway network reveals drug repurposing candidates for myasthenia gravis. <i>International Journal of Molecular Medicine</i> , 2017, 39, 268-278.	4.0	13
124	Targeting human Mas-related G protein-coupled receptor X1 to inhibit persistent pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1996-E2005.	7.1	53
125	Letter to the Editor. Specificity and validity of putaminal involvement as a prognostic factor in Grade II insular gliomas. <i>Journal of Neurosurgery</i> , 2017, 126, 2053-2054.	1.6	1
126	Orai1-Mediated Antimicrobial Secretion from Pancreatic Acini Shapes the Gut Microbiome and Regulates Gut Innate Immunity. <i>Cell Metabolism</i> , 2017, 25, 635-646.	16.2	127

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127	Blood DNA methylation pattern is altered in mesial temporal lobe epilepsy. <i>Scientific Reports</i> , 2017, 7, 43810.	3.3	41
128	Rheb Inhibits Beiging of White Adipose Tissue via PDE4D5-Dependent Downregulation of the cAMP-PKA Signaling Pathway. <i>Diabetes</i> , 2017, 66, 1198-1213.	0.6	39
129	Prognostic Factors in Patients With Spinal Chordoma: An Integrative Analysis of 682 Patients. <i>Neurosurgery</i> , 2017, 81, 812-823.	1.1	47
130	Î±- and Î²-Naphthoflavone synergistically attenuate H2O2-induced neuron SH-SY5Y cell damage. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 1143-1150.	1.8	7
131	Immature Exosomes Derived from MicroRNA-146a Overexpressing Dendritic Cells Act as Antigen-Specific Therapy for Myasthenia Gravis. <i>Inflammation</i> , 2017, 40, 1460-1473.	3.8	38
132	Validation of the Chinese version of public attitudes toward epilepsy scale in Mainland China. <i>Epilepsy and Behavior</i> , 2017, 72, 150-155.	1.7	20
133	MRI features predict survival and molecular markers in diffuse lower-grade gliomas. <i>Neuro-Oncology</i> , 2017, 19, 862-870.	1.2	287
134	The Protective Effect of Aucubin from <i>Eucommia ulmoides</i> Against Status Epilepticus by Inducing Autophagy and Inhibiting Necroptosis. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 557-573.	3.8	46
135	Associations between suicidal behavior and childhood abuse and neglect: A meta-analysis. <i>Journal of Affective Disorders</i> , 2017, 220, 147-155.	4.1	100
136	EphA4 may contribute to microvessel remodeling in the hippocampal CA1 and CA3 areas in a mouse model of temporal lobe epilepsy. <i>Molecular Medicine Reports</i> , 2017, 15, 37-46.	2.4	9
137	Curcumin protects neuronal cells against status-epilepticus-induced hippocampal damage through induction of autophagy and inhibition of necroptosis. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 501-509.	1.4	48
138	Seizures and Sleep in the Thalamus: Focal Limbic Seizures Show Divergent Activity Patterns in Different Thalamic Nuclei. <i>Journal of Neuroscience</i> , 2017, 37, 11441-11454.	3.6	66
139	The expression of G protein-coupled receptor kinase 5 and its interaction with dendritic marker microtubule-associated protein-2 after status epilepticus. <i>Epilepsy Research</i> , 2017, 138, 62-70.	1.6	4
140	A complex association between ABCA7 genotypes and blood lipid levels in Southern Chinese Han patients of sporadic Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2017, 382, 13-17.	0.6	14
141	MicroRNA-128 expression not associated with glioma-associated epilepsy in WHO grades 2 glioma: Data from the Cancer Genome Atlas (TCGA) project. <i>Epilepsy Research</i> , 2017, 137, 119-120.	1.6	0
142	Altered axon initial segment in hippocampal newborn neurons, associated with recurrence of temporal lobe epilepsy in rats. <i>Molecular Medicine Reports</i> , 2017, 16, 3169-3178.	2.4	12
143	MicroRNA in glutamate receptor-dependent neurological diseases. <i>Clinical Science</i> , 2017, 131, 1591-1604.	4.3	11
144	Kinin B1 receptor as a novel, prognostic progression biomarker for carotid atherosclerotic plaques. <i>Molecular Medicine Reports</i> , 2017, 16, 8930-8936.	2.4	5

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145	Response to: Comment on “Detecting Key Genes Regulated by miRNAs in Dysfunctional Crosstalk Pathway of Myasthenia Gravis”. BioMed Research International, 2017, 2017, 1-2.	1.9	1
146	Abnormalities of localized connectivity in schizophrenia patients and their unaffected relatives: a meta-analysis of resting-state functional magnetic resonance imaging studies. Neuropsychiatric Disease and Treatment, 2017, Volume 13, 467-475.	2.2	36
147	Perceived parental rejection mediates the effects of previous maltreatment on emotional and behavioural outcomes in Chinese adolescents whereas mental illness has no moderating effect. South African Journal of Psychiatry, 2017, 23, 1073.	0.4	2
148	Altered DMN functional connectivity and regional homogeneity in partial epilepsy patients: a seventy cases study. Oncotarget, 2017, 8, 81475-81484.	1.8	11
149	MNGI-10. SURVIVAL BENEFIT ASSOCIATED WITH ADJUVANT RADIOTHERAPY IN ELDERLY PATIENTS WITH WHO GRADE III MENINGIOMA. Neuro-Oncology, 2017, 19, vi134-vi134.	1.2	0
150	Comparison of chemoradiotherapy with radiotherapy alone for “biopsy only” anaplastic astrocytoma. Oncotarget, 2017, 8, 69038-69046.	1.8	3
151	Prognostic relevance of epilepsy at presentation in lower-grade gliomas: Table 1. Neuro-Oncology, 2016, 18, 1326-1327.	1.2	2
152	Altered cerebellar-cerebral functional connectivity in benign adult familial myoclonic epilepsy. Epilepsia, 2016, 57, 941-948.	5.1	25
153	Novel Locus for Paroxysmal Kinesigenic Dyskinesia Mapped to Chromosome 3q28-29. Scientific Reports, 2016, 6, 25790.	3.3	5
154	Neurological complications and risk factors of cardiopulmonary failure of EV-A71-related hand, foot and mouth disease. Scientific Reports, 2016, 6, 23444.	3.3	27
155	MicroRNA-139 negatively regulates NR2A-containing NMDA receptor in the rat pilocarpine model and patients with temporal lobe epilepsy. Epilepsia, 2016, 57, 1931-1940.	5.1	33
156	Clinical features of patients with game-induced seizures in the Chinese population. Seizure: the Journal of the British Epilepsy Association, 2016, 41, 51-55.	2.0	56
157	Establishing Prediction Model of Antiepileptic Drugs Response using Data Mining Approach. CNS Neuroscience and Therapeutics, 2016, 22, 860-862.	3.9	0
158	Rats with Malformations of Cortical Development Exhibit Decreased Length of AIS and Hypersensitivity to Pilocarpine-Induced Status Epilepticus. Neurochemical Research, 2016, 41, 2215-2222.	3.3	2
159	The Ephrin-A5/EphA4 Interaction Modulates Neurogenesis and Angiogenesis by the p-Akt and p-ERK Pathways in a Mouse Model of TLE. Molecular Neurobiology, 2016, 53, 561-576.	4.0	45
160	TRPC Channels: Prominent Candidates of Underlying Mechanism in Neuropsychiatric Diseases. Molecular Neurobiology, 2016, 53, 631-647.	4.0	28
161	Safety and diagnostic value of brain biopsy in HIV patients: a case series and meta-analysis of 1209 patients. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 722-733.	1.9	23
162	A metabonomic investigation on the biochemical perturbation in post-stroke patients with depressive disorder (PSD). Metabolic Brain Disease, 2016, 31, 279-287.	2.9	23

#	ARTICLE	IF	CITATIONS
163	Ultra-high-resolution 3D digitalized imaging of the cerebral angioarchitecture in rats using synchrotron radiation. <i>Scientific Reports</i> , 2015, 5, 14982.	3.3	46
164	A case-control proton magnetic resonance spectroscopy study confirms cerebellar dysfunction in benign adult familial myoclonic epilepsy. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 485.	2.2	15
165	Correlation Between IL-10 and microRNA-187 Expression in Epileptic Rat Hippocampus and Patients with Temporal Lobe Epilepsy. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 466.	3.7	29
166	miRNAs: biological and clinical determinants in epilepsy. <i>Frontiers in Molecular Neuroscience</i> , 2015, 8, 59.	2.9	42
167	Detecting Key Genes Regulated by miRNAs in Dysfunctional Crosstalk Pathway of Myasthenia Gravis. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	12
168	Common variants of ATP1A3 but not ATP1A2 are associated with Chinese genetic generalized epilepsies. <i>Journal of the Neurological Sciences</i> , 2015, 354, 56-62.	0.6	12
169	Rheb1 mediates DISC1-dependent regulation of new neuron development in the adult hippocampus. <i>Neurogenesis (Austin, Tex)</i> , 2015, 2, e1081715.	1.5	9
170	Effect of Khat on apoptosis and related gene Smac/DIABLO expression in the cerebral cortex of rats following transient focal ischemia. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 424-432.	4.0	7
171	Upregulation and Diverse Roles of TRPC3 and TRPC6 in Synaptic Reorganization of the Mossy Fiber Pathway in Temporal Lobe Epilepsy. <i>Molecular Neurobiology</i> , 2015, 52, 562-572.	4.0	24
172	Levamisole-induced leukoencephalopathy mimicking Balo disease. <i>Neurology</i> , 2015, 84, 328-328.	1.1	16
173	Systems biology of myasthenia gravis, integration of aberrant lncRNA and mRNA expression changes. <i>BMC Medical Genomics</i> , 2015, 8, 13.	1.5	20
174	The role of radiotherapy in the treatment of spinal chordomas: an integrative analysis of 523 cases: Table 1. <i>Neuro-Oncology</i> , 2015, 17, 1419-1420.	1.2	6
175	Absence of association between major vault protein (MVP) gene polymorphisms and drug resistance in Chinese Han patients with partial epilepsy. <i>Journal of the Neurological Sciences</i> , 2015, 358, 362-366.	0.6	4
176	Association study between polymorphisms in the CACNA1A, CACNA1C, and CACNA1H genes and drug-resistant epilepsy in the Chinese Han population. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 30, 64-69.	2.0	30
177	Dynamic Expression of MicroRNAs (183, 135a, 125b, 128, 30c and 27a) in the Rat Pilocarpine Model and Temporal Lobe Epilepsy Patients. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 14, 1096-1102.	1.4	37
178	ABCB1, ABCC2, SCN1A, SCN2A, GABRA1 gene polymorphisms and drug resistant epilepsy in the Chinese Han population. <i>Die Pharmazie</i> , 2015, 70, 416-20.	0.5	21
179	Oligodendrocyte Precursor Cell-Intrinsic Effect of Rheb1 Controls Differentiation and Mediates mTORC1-Dependent Myelination in Brain. <i>Journal of Neuroscience</i> , 2014, 34, 15764-15778.	3.6	61
180	Vulnerability of calbindin-positive interneurons to status epilepticus varies in different regions of rat hippocampus. <i>Neurochemical Journal</i> , 2014, 8, 306-310.	0.5	3

#	ARTICLE	IF	CITATIONS
181	PRRT2 Mutations Are Related to Febrile Seizures in Epileptic Patients. International Journal of Molecular Sciences, 2014, 15, 23408-23417.	4.1	16
182	Prevalence and clinical characteristics of active epilepsy in southern Han Chinese. Seizure: the Journal of the British Epilepsy Association, 2014, 23, 636-640.	2.0	28
183	Synchrotron radiation imaging is a powerful tool to image brain microvasculature. Medical Physics, 2014, 41, 031907.	3.0	27
184	Developmental and Activity-Dependent Expression of LanCL1 Confers Antioxidant Activity Required for Neuronal Survival. Developmental Cell, 2014, 30, 479-487.	7.0	53
185	NDEL1 was decreased in the CA3 region but increased in the hippocampal blood vessel network during the spontaneous seizure period after pilocarpine-induced status epilepticus. Neuroscience, 2014, 268, 276-283.	2.3	12
186	Aberrant neuronal synaptic connectivity in CA1 area of the hippocampus from pilocarpine-induced epileptic rats observed by fluorogold. International Journal of Clinical and Experimental Medicine, 2014, 7, 2687-95.	1.3	4
187	A Prolyl-Isomerase Mediates Dopamine-Dependent Plasticity and Cocaine Motor Sensitization. Cell, 2013, 154, 637-650.	28.9	61
188	A Quantum Dot Probe Conjugated with A β 2 Antibody for Molecular Imaging of Alzheimer's Disease in a Mouse Model. Cellular and Molecular Neurobiology, 2013, 33, 759-765.	3.3	29
189	A subpopulation of nociceptors specifically linked to itch. Nature Neuroscience, 2013, 16, 174-182.	14.8	477
190	Loss of Predominant Shank3 Isoforms Results in Hippocampus-Dependent Impairments in Behavior and Synaptic Transmission. Journal of Neuroscience, 2013, 33, 18448-18468.	3.6	252
191	Homers at the Interface between Reward and Pain. Frontiers in Psychiatry, 2013, 4, 39.	2.6	10
192	Susceptibility gene for stroke or cerebral infarction in the Han population in Hunan Province of China. Neural Regeneration Research, 2013, 8, 1519-27.	3.0	1
193	MicroRNA expression profile of the hippocampus in a rat model of temporal lobe epilepsy and miR-34a-targeted neuroprotection against hippocampal neurone cell apoptosis post-status epilepticus. BMC Neuroscience, 2012, 13, 115.	1.9	160
194	Preso1 dynamically regulates group I metabotropic glutamate receptors. Nature Neuroscience, 2012, 15, 836-844.	14.8	79
195	Rheb1 Is Required for mTORC1 and Myelination in Postnatal Brain Development. Developmental Cell, 2011, 20, 97-108.	7.0	119
196	The kinase mTOR regulates the differentiation of helper T cells through the selective activation of signaling by mTORC1 and mTORC2. Nature Immunology, 2011, 12, 295-303.	14.5	970
197	SRF binding to SRE 6.9 in the Arc promoter is essential for LTD in cultured Purkinje cells. Nature Neuroscience, 2010, 13, 1082-1089.	14.8	72
198	Homeostatic Scaling Requires Group I mGluR Activation Mediated by Homer1a. Neuron, 2010, 68, 1128-1142.	8.1	227

#	ARTICLE	IF	CITATIONS
199	Activation of ERK by spontaneous seizures in neural progenitors of the dentate gyrus in a mouse model of epilepsy. <i>Experimental Neurology</i> , 2010, 224, 133-145.	4.1	46
200	The mTOR Kinase Differentially Regulates Effector and Regulatory T Cell Lineage Commitment. <i>Immunity</i> , 2009, 30, 832-844.	14.3	1,079
201	Edaravone neuroprotection effected by suppressing the gene expression of the Fas signal pathway following transient focal ischemia in rats. <i>Neurotoxicity Research</i> , 2007, 12, 155-162.	2.7	28
202	Clinical and genetic study on a new Chinese family with benign familial infantile seizures. <i>European Journal of Neurology</i> , 2005, 12, 344-349.	3.3	6
203	Aetiology of epilepsy in surgically treated patients in China. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2004, 13, 322-327.	2.0	11
204	Agonist-independent activation of metabotropic glutamate receptors by the intracellular protein Homer. <i>Nature</i> , 2001, 411, 962-965.	27.8	384
205	Structure of the Homer EVH1 Domain-Peptide Complex Reveals a New Twist in Polyproline Recognition. <i>Neuron</i> , 2000, 26, 143-154.	8.1	162
206	Shank, a Novel Family of Postsynaptic Density Proteins that Binds to the NMDA Receptor/PSD-95/GKAP Complex and Cortactin. <i>Neuron</i> , 1999, 23, 569-582.	8.1	934
207	Coupling of mGluR/Homer and PSD-95 Complexes by the Shank Family of Postsynaptic Density Proteins. <i>Neuron</i> , 1999, 23, 583-592.	8.1	992
208	Quality of Life and Personality in Adults with Epilepsy. <i>Epilepsia</i> , 1998, 39, 1208-1212.	5.1	24
209	Homer Regulates the Association of Group 1 Metabotropic Glutamate Receptors with Multivalent Complexes of Homer-Related, Synaptic Proteins. <i>Neuron</i> , 1998, 21, 707-716.	8.1	599
210	Homer Binds a Novel Proline-Rich Motif and Links Group 1 Metabotropic Glutamate Receptors with IP3 Receptors. <i>Neuron</i> , 1998, 21, 717-726.	8.1	801
211	Identification of prognostic biomarkers in glioblastoma using a long non-coding RNA-mediated, competitive endogenous RNA network. <i>Oncotarget</i> , 0, 7, 41737-41747.	1.8	44