

Bo Xiao

List of Publications by Year in descending order

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Version: 2024-02-01

211
papers

11,226
citations

94269

37
h-index

32761

100
g-index

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. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 1623-1643.	1.7	7
2	The Microbiotaâ€“Gutâ€“Brain Axis and Epilepsy. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 439-453.	1.7	32
3	The second DDOST-CDG patient with lactose intolerance, developmental delay, and situs inversus totalis. <i>Journal of Human Genetics</i> , 2022, 67, 103-106.	1.1	3
4	Validity and reliability of the Chinese version of the epilepsy stigma scale. <i>Epilepsy and Behavior</i> , 2022, 127, 108531.	0.9	2
5	Artificial intelligence for medical image analysis in epilepsy. <i>Epilepsy Research</i> , 2022, 182, 106861.	0.8	6
6	Migration characteristics as a prognostic factor in cerebral sparganosis. <i>International Journal of Infectious Diseases</i> , 2022, , .	1.5	2
7	Effects of Meranzin Hydrate On the LncRNAâ€“miRNAâ€“mRNA Regulatory Network in the Hippocampus of a Rat Model of Depression. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 910-922.	1.1	3
8	De novo variants in AGO1 recapitulate a heterogeneous neurodevelopmental disorder phenotype. <i>Clinical Genetics</i> , 2022, , .	1.0	5
9	Validation of the Chinese Version of the Stigma Scale of Epilepsy. <i>Frontiers in Neurology</i> , 2022, 13, 796296.	1.1	3
10	A rare case of <i>Mycobacterium Chelonae</i> infection in an immunocompromised adult with cavernous sinus syndrome. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 796-799.	1.9	4
11	Novel dominant and recessive variants in human <i>ROBO1</i> cause distinct neurodevelopmental defects through different mechanisms. <i>Human Molecular Genetics</i> , 2022, 31, 2751-2765.	1.4	3
12	Expansion of Clinical and Genetic Spectrum of DDX3X Neurodevelopmental Disorder in 23 Chinese Patients. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 793001.	1.4	5
13	Clinical analysis of adult MOG antibody-associated cortical encephalitis. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 60, 103727.	0.9	13
14	Molecular mechanisms of topiramate and its clinical value in epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2022, 98, 51-56.	0.9	10
15	Lactobacillus and intestinal diseases: Mechanisms of action and clinical applications. <i>Microbiological Research</i> , 2022, 260, 127019.	2.5	37
16	Abnormal functional connectivity profiles predict drug responsiveness in patients with temporal lobe epilepsy. <i>Epilepsia</i> , 2022, 63, 463-473.	2.6	5
17	A Rare case of central nervous system actinomycosis presenting with moyamoya syndrome. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 1139-1142.	1.9	0
18	Altered Temporal Variations of Functional Connectivity Associated With Surgical Outcomes in Drug-Resistant Temporal Lobe Epilepsy. <i>Frontiers in Neuroscience</i> , 2022, 16, 840481.	1.4	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.	1.6	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.	1.9	5
21	<i>DNAH14</i> variants are associated with neurodevelopmental disorders. <i>Human Mutation</i> , 2022, 43, 940-949.	1.1	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.	2.7	16
23	Imaging Genetics in Epilepsy: Current Knowledge and New Perspectives. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, .	1.4	1
24	Electroacupuncture Promotes Autophagy by Regulating the AKT/mTOR Signaling Pathway in Temporal Lobe Epilepsy. <i>Neurochemical Research</i> , 2022, 47, 2396-2404.	1.6	7
25	Interictal dynamic network transitions in mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2022, 63, 2242-2255.	2.6	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.	0.9	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.	0.8	3
28	Temporal Lobe Epilepsy Shows Distinct Functional Connectivity Patterns in Different Thalamic Nuclei. <i>Brain Connectivity</i> , 2021, 11, 119-131.	0.8	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.	0.8	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.	0.9	15
31	LRRC4 functions as a neuron-protective role in experimental autoimmune encephalomyelitis. <i>Molecular Medicine</i> , 2021, 27, 44.	1.9	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.	1.1	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.	1.8	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.	1.9	3
35	Identification and validation of immune-related lncRNA prognostic signatures for melanoma. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 1044-1054.	1.3	11
36	Current advances on mechanisms and treatment of post-stroke seizures. <i>Acta Epileptologica</i> , 2021, 3, .	0.4	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.	1.7	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.	1.8	30
39	Epilepsy centers in China Current status and ways forward. <i>Epilepsia</i> , 2021, 62, 2640-2650.	2.6	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.	1.3	6
41	Memory Deficit in Patients With Temporal Lobe Epilepsy: Evidence From Eye Tracking Technology. <i>Frontiers in Neuroscience</i> , 2021, 15, 716476.	1.4	7
42	Association of Attention Deficit/Hyperactivity Disorder With Events Occurring During Pregnancy and Perinatal Period. <i>Frontiers in Psychology</i> , 2021, 12, 707500.	1.1	5
43	Reproduction-Associated Hormones and Adult Hippocampal Neurogenesis. <i>Neural Plasticity</i> , 2021, 2021, 1-20.	1.0	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.	3.1	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.	1.0	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.	1.8	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.	1.1	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.	1.4	4
49	Phenylacetylglutamine, a Novel Biomarker in Acute Ischemic Stroke. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 798765.	1.1	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.	1.1	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.	5.0	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.	0.9	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.	1.5	10
56	The Expression Pattern and Regulatory Mechanism of the G0/G1 Switch Gene 2 (GOS2) in the Pathogenesis and Treatment of AChR Myasthenia Gravis (MG). <i>Mediators of Inflammation</i> , 2020, 2020, 1-11.	1.4	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.	1.2	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.	0.8	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.	1.1	4
60	NR4A1 Methylation Associated Multimodal Neuroimaging Patterns Impaired in Temporal Lobe Epilepsy. <i>Frontiers in Neuroscience</i> , 2020, 14, 727.	1.4	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.	0.7	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.	0.9	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.	0.9	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.	0.5	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.	1.1	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.	2.6	23
67	CpG methylation signature defines human temporal lobe epilepsy and predicts drug-resistant. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 1021-1030.	1.9	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.	1.9	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.	1.1	7
70	Anti-Dopamine Receptor 2 Antibody-Positive Encephalitis in Adolescent. <i>Frontiers in Neurology</i> , 2020, 11, 471.	1.1	4
71	TTCA Repeat Expansion of SAMD12 in a New Benign Adult Familial Myoclonic Epilepsy Pedigree. <i>Frontiers in Neurology</i> , 2020, 11, 68.	1.1	7
72	Myeleterosis in an ALPS5 patient with primary immune dysregulation syndrome. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 773-775.	1.9	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.	2.6	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.	0.6	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.	1.6	10
76	<p><p>Effects of AQP4 and KCNJ10 Gene Polymorphisms on Drug Resistance and Seizure Susceptibility in Chinese Han Patients with Focal Epilepsy</p><p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 119-129.	1.0	7
77	Genetic and molecular basis of epilepsy-related cognitive dysfunction. <i>Epilepsy and Behavior</i> , 2020, 104, 106848.	0.9	11
78	A novel compound heterozygous EPM2A mutation in a Chinese boy with Lafora disease. <i>Neurological Sciences</i> , 2020, 41, 2267-2270.	0.9	2
79	Attitudes Toward Epilepsy Among Parents of Children With Epilepsy in Southern China. <i>Frontiers in Neurology</i> , 2020, 11, 602000.	1.1	5
80	iTRAQ-Based Proteomic Analysis of Dentate Gyrus in Temporal Lobe Epilepsy With Hippocampal Sclerosis. <i>Frontiers in Neurology</i> , 2020, 11, 626013.	1.1	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.	1.4	26
82	Identification and Verification of Immune-Related Gene Prognostic Signature Based on ssGSEA for Osteosarcoma. <i>Frontiers in Oncology</i> , 2020, 10, 607622.	1.3	111
83	<p><p>Impaired Cognitive Abilities in Siblings of Patients with Temporal Lobe Epilepsy</p><p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 3071-3079.	1.0	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.	1.1	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.	1.0	7
86	Synchrotron radiation micro-tomography for high-resolution neurovascular network morphology investigation. <i>Journal of Synchrotron Radiation</i> , 2019, 26, 607-618.	1.0	9
87	Survival Benefit of Adjuvant Radiotherapy in Elderly Patients with WHO Grade III Meningioma. <i>World Neurosurgery</i> , 2019, 131, e303-e311.	0.7	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.	1.4	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.	0.6	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.	0.9	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.	0.8	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.	0.9	15
93	Nontarget metabolomics profiling of neuromyelitis optica spectrum disorder. <i>Biomedical Chromatography</i> , 2019, 33, e4533.	0.8	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.	1.9	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.	0.9	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.	1.0	3
97	SCN1B and SCN2B gene variants analysis in dravet syndrome patients. <i>Medicine (United States)</i> , 2019, 98, e14974.	0.4	10
98	Decreased serotonin synthesis is involved in seizure-induced respiratory arrest in DBA/1 mice. <i>NeuroReport</i> , 2019, 30, 842-846.	0.6	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.	1.1	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.	0.7	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.	0.9	4
102	X-box binding protein I 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.	2.0	16
103	Expression of Nav1.5 in the pathogenesis of temporal lobe epilepsy. <i>Cellular and Molecular Biology</i> , 2019, 65, 58-62.	0.3	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.	1.6	5
105	NGF/FAK signal pathway is implicated in angiogenesis after acute cerebral ischemia in rats. <i>Neuroscience Letters</i> , 2018, 672, 96-102.	1.0	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.	0.7	21
107	Genome-Wide DNA Methylation Patterns Analysis of Noncoding RNAs in Temporal Lobe Epilepsy Patients. <i>Molecular Neurobiology</i> , 2018, 55, 793-803.	1.9	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.	3.2	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.	0.8	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.	1.2	45
111	Prognostic Factors and Treatment of Spinal Astrocytomas. <i>Spine</i> , 2018, 43, E565-E573.	1.0	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.	1.8	8
113	Attitudes toward epilepsy among medical staffs in basic-level hospitals from southern China. <i>Epilepsy and Behavior</i> , 2018, 89, 23-29.	0.9	14
114	MiR-19b Functions as a Potential Protector in Experimental Autoimmune Encephalomyelitis. <i>Current Molecular Medicine</i> , 2018, 18, 312-321.	0.6	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.	1.6	5
116	Assessment of care pattern and outcome in hemangioblastoma. <i>Scientific Reports</i> , 2018, 8, 11144.	1.6	13
117	Prognostic Factors in Clival Chordomas: An Integrated Analysis of 347 Patients. <i>World Neurosurgery</i> , 2018, 118, e375-e387.	0.7	18
118	Anatomy Based Networks and Topology Alteration in Seizure-Related Cognitive Outcomes. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 25.	0.9	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.	0.9	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.	0.4	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.	1.4	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.	0.8	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.	1.8	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.	3.3	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.	0.9	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.	7.2	127

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127	Blood DNA methylation pattern is altered in mesial temporal lobe epilepsy. <i>Scientific Reports</i> , 2017, 7, 43810.	1.6	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.	0.3	39
129	Prognostic Factors in Patients With Spinal Chordoma: An Integrative Analysis of 682 Patients. <i>Neurosurgery</i> , 2017, 81, 812-823.	0.6	47
130	Î±- and Î²-Naphthoflavone synergistically attenuate H ₂ O ₂ -induced neuron SH-SY5Y cell damage. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 1143-1150.	0.8	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.	1.7	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.	0.9	20
133	MRI features predict survival and molecular markers in diffuse lower-grade gliomas. <i>Neuro-Oncology</i> , 2017, 19, 862-870.	0.6	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.	1.5	46
135	Associations between suicidal behavior and childhood abuse and neglect: A meta-analysis. <i>Journal of Affective Disorders</i> , 2017, 220, 147-155.	2.0	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.	1.1	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.	0.7	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.	1.7	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.	0.8	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.	0.3	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.	0.8	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.	1.1	12
143	MicroRNA in glutamate receptor-dependent neurological diseases. <i>Clinical Science</i> , 2017, 131, 1591-1604.	1.8	11
144	Kinin B1 receptor as a novel, prognostic progression biomarker for carotid atherosclerotic plaques. <i>Molecular Medicine Reports</i> , 2017, 16, 8930-8936.	1.1	5

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