

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	The mTOR Kinase Differentially Regulates Effector and Regulatory T Cell Lineage Commitment. <i>Immunity</i> , 2009, 30, 832-844.	6.6	1,079
2	Coupling of mGluR/Homer and PSD-95 Complexes by the Shank Family of Postsynaptic Density Proteins. <i>Neuron</i> , 1999, 23, 583-592.	3.8	992
3	The kinase mTOR regulates the differentiation of helper T cells through the selective activation of signaling by mTORC1 and mTORC2. <i>Nature Immunology</i> , 2011, 12, 295-303.	7.0	970
4	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.	3.8	934
5	Homer Binds a Novel Proline-Rich Motif and Links Group 1 Metabotropic Glutamate Receptors with IP3 Receptors. <i>Neuron</i> , 1998, 21, 717-726.	3.8	801
6	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.	3.8	599
7	A subpopulation of nociceptors specifically linked to itch. <i>Nature Neuroscience</i> , 2013, 16, 174-182.	7.1	477
8	Agonist-independent activation of metabotropic glutamate receptors by the intracellular protein Homer. <i>Nature</i> , 2001, 411, 962-965.	13.7	384
9	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
10	MRI features predict survival and molecular markers in diffuse lower-grade gliomas. <i>Neuro-Oncology</i> , 2017, 19, 862-870.	0.6	287
11	Loss of Predominant Shank3 Isoforms Results in Hippocampus-Dependent Impairments in Behavior and Synaptic Transmission. <i>Journal of Neuroscience</i> , 2013, 33, 18448-18468.	1.7	252
12	Homeostatic Scaling Requires Group I mGluR Activation Mediated by Homer1a. <i>Neuron</i> , 2010, 68, 1128-1142.	3.8	227
13	Structure of the Homer EVH1 Domain-Peptide Complex Reveals a New Twist in Polyproline Recognition. <i>Neuron</i> , 2000, 26, 143-154.	3.8	162
14	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. <i>BMC Neuroscience</i> , 2012, 13, 115.	0.8	160
15	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
16	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
17	Rheb1 Is Required for mTORC1 and Myelination in Postnatal Brain Development. <i>Developmental Cell</i> , 2011, 20, 97-108.	3.1	119
18	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

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19	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
20	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
21	Preso1 dynamically regulates group I metabotropic glutamate receptors. <i>Nature Neuroscience</i> , 2012, 15, 836-844.	7.1	79
22	SRF binding to SRE 6.9 in the Arc promoter is essential for LTD in cultured Purkinje cells. <i>Nature Neuroscience</i> , 2010, 13, 1082-1089.	7.1	72
23	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
24	A Prolyl-Isomerase Mediates Dopamine-Dependent Plasticity and Cocaine Motor Sensitization. <i>Cell</i> , 2013, 154, 637-650.	13.5	61
25	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.	1.7	61
26	Clinical features of patients with game-induced seizures in the Chinese population. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 41, 51-55.	0.9	56
27	Developmental and Activity-Dependent Expression of LanCL1 Confers Antioxidant Activity Required for Neuronal Survival. <i>Developmental Cell</i> , 2014, 30, 479-487.	3.1	53
28	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
29	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
30	Prognostic Factors in Patients With Spinal Chordoma: An Integrative Analysis of 682 Patients. <i>Neurosurgery</i> , 2017, 81, 812-823.	0.6	47
31	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.	2.0	46
32	Ultra-high-resolution 3D digitalized imaging of the cerebral angioarchitecture in rats using synchrotron radiation. <i>Scientific Reports</i> , 2015, 5, 14982.	1.6	46
33	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
34	The Ephrin-A5/EphA4 Interaction Modulates Neurogenesis and Angiogenesis by the p-Akt and p-ERK Pathways in a Mouse Model of TLE. <i>Molecular Neurobiology</i> , 2016, 53, 561-576.	1.9	45
35	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
36	Identification of prognostic biomarkers in glioblastoma using a long non-coding RNA-mediated, competitive endogenous RNA network. <i>Oncotarget</i> , 0, 7, 41737-41747.	0.8	44

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37	miRNAs: biological and clinical determinants in epilepsy. <i>Frontiers in Molecular Neuroscience</i> , 2015, 8, 59.	1.4	42
38	Blood DNA methylation pattern is altered in mesial temporal lobe epilepsy. <i>Scientific Reports</i> , 2017, 7, 43810.	1.6	41
39	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
40	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
41	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
42	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.	0.8	37
43	Lactobacillus and intestinal diseases: Mechanisms of action and clinical applications. <i>Microbiological Research</i> , 2022, 260, 127019.	2.5	37
44	Abnormalities of localized connectivity in schizophrenia patients and their unaffected relatives: a meta-analysis of resting-state functional magnetic resonance imaging studies. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 467-475.	1.0	36
45	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
46	MicroRNA-139-5p negatively regulates NR2A-containing NMDA receptor in the rat pilocarpine model and patients with temporal lobe epilepsy. <i>Epilepsia</i> , 2016, 57, 1931-1940.	2.6	33
47	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
48	The Microbiota-Gut-Brain Axis and Epilepsy. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 439-453.	1.7	32
49	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.	0.9	30
50	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
51	A Quantum Dot Probe Conjugated with A β 2 Antibody for Molecular Imaging of Alzheimer's Disease in a Mouse Model. <i>Cellular and Molecular Neurobiology</i> , 2013, 33, 759-765.	1.7	29
52	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.	1.8	29
53	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
54	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.	1.3	28

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55	Prevalence and clinical characteristics of active epilepsy in southern Han Chinese. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 636-640.	0.9	28
56	TRPC Channels: Prominent Candidates of Underlying Mechanism in Neuropsychiatric Diseases. <i>Molecular Neurobiology</i> , 2016, 53, 631-647.	1.9	28
57	Synchrotron radiation imaging is a powerful tool to image brain microvasculature. <i>Medical Physics</i> , 2014, 41, 031907.	1.6	27
58	Neurological complications and risk factors of cardiopulmonary failure of EV-A71-related hand, foot and mouth disease. <i>Scientific Reports</i> , 2016, 6, 23444.	1.6	27
59	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
60	Altered cerebellar-cerebral functional connectivity in benign adult familial myoclonic epilepsy. <i>Epilepsia</i> , 2016, 57, 941-948.	2.6	25
61	Quality of Life and Personality in Adults with Epilepsy. <i>Epilepsia</i> , 1998, 39, 1208-1212.	2.6	24
62	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.	1.9	24
63	Safety and diagnostic value of brain biopsy in HIV patients: a case series and meta-analysis of 1209 patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 722-733.	0.9	23
64	A metabonomic investigation on the biochemical perturbation in post-stroke patients with depressive disorder (PSD). <i>Metabolic Brain Disease</i> , 2016, 31, 279-287.	1.4	23
65	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
66	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
67	Phenylacetylglutamine, a Novel Biomarker in Acute Ischemic Stroke. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 798765.	1.1	22
68	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
69	ABCB1, ABCC2, SCN1A, SCN2A, GABRA1 gene polymorphisms and drug resistant epilepsy in the Chinese Han population. <i>Die Pharmazie</i> , 2015, 70, 416-20.	0.3	21
70	Systems biology of myasthenia gravis, integration of aberrant lncRNA and mRNA expression changes. <i>BMC Medical Genomics</i> , 2015, 8, 13.	0.7	20
71	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
72	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

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73	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
74	Prognostic Factors and Treatment of Spinal Astrocytomas. <i>Spine</i> , 2018, 43, E565-E573.	1.0	18
75	Prognostic Factors in Clival Chordomas: An Integrated Analysis of 347 Patients. <i>World Neurosurgery</i> , 2018, 118, e375-e387.	0.7	18
76	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
77	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
78	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
79	PRRT2 Mutations Are Related to Febrile Seizures in Epileptic Patients. <i>International Journal of Molecular Sciences</i> , 2014, 15, 23408-23417.	1.8	16
80	Levamisole-induced leukoencephalopathy mimicking Balo disease. <i>Neurology</i> , 2015, 84, 328-328.	1.5	16
81	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
82	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
83	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.	1.0	15
84	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
85	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
86	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
87	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
88	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
89	Anatomy Based Networks and Topology Alteration in Seizure-Related Cognitive Outcomes. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 25.	0.9	14
90	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

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91	Assessment of care pattern and outcome in hemangioblastoma. <i>Scientific Reports</i> , 2018, 8, 11144.	1.6	13
92	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
93	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
94	Clinical analysis of adult MOG antibody-associated cortical encephalitis. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 60, 103727.	0.9	13
95	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. <i>Neuroscience</i> , 2014, 268, 276-283.	1.1	12
96	Detecting Key Genes Regulated by miRNAs in Dysfunctional Crosstalk Pathway of Myasthenia Gravis. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	12
97	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.	0.3	12
98	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
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	Epilepsy centers in China Current status and ways forward. <i>Epilepsia</i> , 2021, 62, 2640-2650.	2.6	12
101	Aetiology of epilepsy in surgically treated patients in China. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2004, 13, 322-327.	0.9	11
102	MicroRNA in glutamate receptor-dependent neurological diseases. <i>Clinical Science</i> , 2017, 131, 1591-1604.	1.8	11
103	Altered DMN functional connectivity and regional homogeneity in partial epilepsy patients: a seventy cases study. <i>Oncotarget</i> , 2017, 8, 81475-81484.	0.8	11
104	Genetic and molecular basis of epilepsy-related cognitive dysfunction. <i>Epilepsy and Behavior</i> , 2020, 104, 106848.	0.9	11
105	Identification and validation of immune-related lncRNA prognostic signatures for melanoma. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 1044-1054.	1.3	11
106	Homers at the Interface between Reward and Pain. <i>Frontiers in Psychiatry</i> , 2013, 4, 39.	1.3	10
107	Survival Benefit of Adjuvant Radiotherapy in Elderly Patients with WHO Grade III Meningioma. <i>World Neurosurgery</i> , 2019, 131, e303-e311.	0.7	10
108	SCN1B and SCN2B gene variants analysis in dravet syndrome patients. <i>Medicine (United States)</i> , 2019, 98, e14974.	0.4	10

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109	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
110	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
111	Shared hippocampal abnormalities in sporadic temporal lobe epilepsy patients and their siblings. <i>Epilepsia</i> , 2020, 61, 735-746.	2.6	10
112	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
113	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
114	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
115	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
116	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
117	Rheb1 mediates DISC1-dependent regulation of new neuron development in the adult hippocampus. <i>Neurogenesis (Austin, Tex)</i> , 2015, 2, e1081715.	1.5	9
118	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
119	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
120	Synchrotron radiation micro-tomography for high-resolution neurovascular network morphology investigation. <i>Journal of Synchrotron Radiation</i> , 2019, 26, 607-618.	1.0	9
121	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
122	LRRC4 functions as a neuron-protective role in experimental autoimmune encephalomyelitis. <i>Molecular Medicine</i> , 2021, 27, 44.	1.9	9
123	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
124	Ephrin-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
125	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
126	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

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127	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.	2.0	7
128	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
129	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
130	Decreased serotonin synthesis is involved in seizure-induced respiratory arrest in DBA/1 mice. <i>NeuroReport</i> , 2019, 30, 842-846.	0.6	7
131	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
132	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
133	TTTCA Repeat Expansion of SAMD12 in a New Benign Adult Familial Myoclonic Epilepsy Pedigree. <i>Frontiers in Neurology</i> , 2020, 11, 68.	1.1	7
134	<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.	1.0	7
135	Temporal Lobe Epilepsy Shows Distinct Functional Connectivity Patterns in Different Thalamic Nuclei. <i>Brain Connectivity</i> , 2021, 11, 119-131.	0.8	7
136	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
137	Case Report: Aicardi-GoutiÃ¨res 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
138	Memory Deficit in Patients With Temporal Lobe Epilepsy: Evidence From Eye Tracking Technology. <i>Frontiers in Neuroscience</i> , 2021, 15, 716476.	1.4	7
139	Reproduction-Associated Hormones and Adult Hippocampal Neurogenesis. <i>Neural Plasticity</i> , 2021, 2021, 1-20.	1.0	7
140	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
141	Clinical and genetic study on a new Chinese family with benign familial infantile seizures. <i>European Journal of Neurology</i> , 2005, 12, 344-349.	1.7	6
142	The role of radiotherapy in the treatment of spinal chordomas: an integrative analysis of 523 cases: TableÃ1.. <i>Neuro-Oncology</i> , 2015, 17, 1419-1420.	0.6	6
143	Common variants ofAPOEare associated with anti-epileptic drugs resistance in Han Chinese patients. <i>International Journal of Neuroscience</i> , 2017, 127, 14-19.	0.8	6
144	Dynamic functional disturbances of brain network in seizure-related cognitive outcomes. <i>Epilepsy Research</i> , 2018, 140, 15-21.	0.8	6

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