

Hua Feng

List of Publications by Year in descending order

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207
papers

10,856
citations

76326

40
h-index

38395

95
g-index

215
all docs

215
docs citations

215
times ranked

20137
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluid metabolic pathways after subarachnoid hemorrhage. <i>Journal of Neurochemistry</i> , 2022, 160, 13-33.	3.9	15
2	MEC17 α -induced β -tubulin acetylation restores mitochondrial transport function and alleviates axonal injury after intracerebral hemorrhage in mice. <i>Journal of Neurochemistry</i> , 2022, 160, 51-63.	3.9	14
3	Ferrostatin-1 Alleviates White Matter Injury Via Decreasing Ferroptosis Following Spinal Cord Injury. <i>Molecular Neurobiology</i> , 2022, 59, 161-176.	4.0	52
4	Temperature dependent terahertz spectroscopy and imaging of orthotopic brain gliomas in mouse models. <i>Biomedical Optics Express</i> , 2022, 13, 93.	2.9	6
5	Molecular pathological recognition of freshly excised human glioma using terahertz ATR spectroscopy. <i>Biomedical Optics Express</i> , 2022, 13, 222.	2.9	7
6	Association between postoperative hypoalbuminemia and postoperative pulmonary imaging abnormalities patients undergoing craniotomy for brain tumors: a retrospective cohort study. <i>Scientific Reports</i> , 2022, 12, 64.	3.3	6
7	C3/C3aR inhibition alleviates GMH-IVH-induced hydrocephalus by preventing microglia-astrocyte interactions in neonatal rats. <i>Neuropharmacology</i> , 2022, 205, 108927.	4.1	8
8	Layer-by-Layer Cell Encapsulation for Drug Delivery: The History, Technique Basis, and Applications. <i>Pharmaceutics</i> , 2022, 14, 297.	4.5	15
9	Tetrahydrofolate Alleviates the Inhibitory Effect of Oxidative Stress on Neural Stem Cell Proliferation through PTEN/Akt/mTOR Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-18.	4.0	3
10	Clinical Outcomes and Complications of Preoperative Embolization for Intracranial Giant Meningioma Tumorectomy: A Retrospective, Observational, Matched Cohort Study. <i>Frontiers in Oncology</i> , 2022, 12, 852327.	2.8	3
11	Stem cell differentiation with consistent lineage commitment induced by a flash of ultrafast-laser activation <i>in vitro</i> and <i>in vivo</i> . <i>Cell Reports</i> , 2022, 38, 110486.	6.4	3
12	A three-dimensional matrix system containing melatonin and neural stem cells repairs damage from traumatic brain injury in rats. <i>Neural Regeneration Research</i> , 2022, 17, 2512.	3.0	3
13	Inhibiting Microglia-Derived NLRP3 Alleviates Subependymal Edema and Cognitive Dysfunction in Posthemorrhagic Hydrocephalus after Intracerebral Hemorrhage via AMPK/Beclin-1 Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-17.	4.0	3
14	Neurogenesis and Proliferation of Neural Stem/Progenitor Cells Conferred by Artesunate via FOXO3a/p27Kip1 Axis in Mouse Stroke Model. <i>Molecular Neurobiology</i> , 2022, 59, 4718-4729.	4.0	33
15	NLRP3 inflammasome-mediated choroid plexus hypersecretion contributes to hydrocephalus after intraventricular hemorrhage via phosphorylated NKCC1 channels. <i>Journal of Neuroinflammation</i> , 2022, 19, .	7.2	15
16	Microsurgical sealing for symptomatic sacral Tarlov cysts: a series of 265 cases. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 905-913.	1.7	6
17	Long-term Outcomes and Risk Factors Related to Hydrocephalus After Intracerebral Hemorrhage. <i>Translational Stroke Research</i> , 2021, 12, 31-38.	4.2	23
18	Direct control of store-operated calcium channels by ultrafast laser. <i>Cell Research</i> , 2021, 31, 758-772.	12.0	12

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19	Neuroprotection by cattle encephalon glycoside and ignotin beyond the time window of thrombolysis in ischemic stroke. <i>Neural Regeneration Research</i> , 2021, 16, 312.	3.0	6
20	Usage of Angiotensin-Converting Enzyme Inhibitor or Angiotensin II Receptor Blocker in Hypertension Intracerebral Hemorrhage. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 355-363.	2.2	3
21	Traditional Chinese Medicine Monomers: Novel Strategy for Endogenous Neural Stem Cells Activation After Stroke. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 628115.	3.7	14
22	Treatment of symptomatic Chiari I malformation by "all-factors-surgery": a report of 194 cases. <i>European Spine Journal</i> , 2021, 30, 1615-1622.	2.2	3
23	Iron Metabolism Disorders for Cognitive Dysfunction After Mild Traumatic Brain Injury. <i>Frontiers in Neuroscience</i> , 2021, 15, 587197.	2.8	12
24	Long-Term Mortality Related to Acute Kidney Injury Following Intracerebral Hemorrhage: A 10-Year (2010-2019) Retrospective Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105688.	1.6	5
25	Inhibition of plasma kallikrein mitigates experimental hypertension-enhanced cerebral hematoma expansion. <i>Brain Research Bulletin</i> , 2021, 170, 49-57.	3.0	0
26	MiR-706 alleviates white matter injury via downregulating PKC δ /MST1/NF- κ B pathway after subarachnoid hemorrhage in mice. <i>Experimental Neurology</i> , 2021, 341, 113688.	4.1	12
27	Secondary White Matter Injury and Therapeutic Targets After Subarachnoid Hemorrhage. <i>Frontiers in Neurology</i> , 2021, 12, 659740.	2.4	9
28	Pericytes augment glioblastoma cell resistance to temozolomide through CCL5-CCR5 paracrine signaling. <i>Cell Research</i> , 2021, 31, 1072-1087.	12.0	65
29	Prone positioning in intubated and mechanically ventilated patients with SARS-CoV-2. <i>Journal of Clinical Anesthesia</i> , 2021, 71, 110258.	1.6	8
30	The effect of hematoma puncture drainage before decompressive craniectomy on the prognosis of hypertensive intracerebral hemorrhage with cerebral hernia at a high altitude. <i>Chinese Journal of Traumatology - English Edition</i> , 2021, 24, 328-332.	1.4	6
31	Highly sensitive detection of malignant glioma cells using metamaterial-inspired THz biosensor based on electromagnetically induced transparency. <i>Biosensors and Bioelectronics</i> , 2021, 185, 113241.	10.1	132
32	Iron chelation suppresses secondary bleeding after intracerebral hemorrhage in angiotensin II-infused mice. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 1327-1338.	3.9	8
33	Combination of the Distance From Tumor Edge to Subventricular Zone and IDH Mutation Predicts Prognosis of Patients With Glioma. <i>Frontiers in Oncology</i> , 2021, 11, 693693.	2.8	0
34	Guideline conformity to the Stupp regimen in patients with newly diagnosed glioblastoma multiforme in China. <i>Future Oncology</i> , 2021, 17, 4571-4582.	2.4	4
35	Hematoma Evacuation via Image-Guided Para-Corticospinal Tract Approach in Patients with Spontaneous Intracerebral Hemorrhage. <i>Neurology and Therapy</i> , 2021, 10, 1001-1013.	3.2	8
36	The role of cell-free DNA in fibrinolysis for intraventricular hemorrhage. <i>Journal of Neurosurgery</i> , 2021, 135, 1105-1112.	1.6	4

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37	Graphene oxide-composited chitosan scaffold contributes to functional recovery of injured spinal cord in rats. <i>Neural Regeneration Research</i> , 2021, 16, 1829.	3.0	23
38	Long Non-coding RNA H19 Regulates Glioma Cell Growth and Metastasis via miR-200a-Mediated CDK6 and ZEB1 Expression. <i>Frontiers in Oncology</i> , 2021, 11, 757650.	2.8	14
39	Sepsis-Exacerbated Brain Dysfunction After Intracerebral Hemorrhage. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 819182.	3.7	3
40	Rapid, label-free detection of cerebral ischemia in rats using hyperspectral imaging. <i>Journal of Neuroscience Methods</i> , 2020, 329, 108466.	2.5	6
41	Quantitative Iron Neuroimaging Can Be Used to Assess the Effects of Minocycline in an Intracerebral Hemorrhage Minipig Model. <i>Translational Stroke Research</i> , 2020, 11, 503-516.	4.2	18
42	Complement C3 participates in the function and mechanism of traumatic brain injury at simulated high altitude. <i>Brain Research</i> , 2020, 1726, 146423.	2.2	8
43	Attenuation of White Matter Damage Following Deferoxamine Treatment in Rats After Spinal Cord Injury. <i>World Neurosurgery</i> , 2020, 137, e9-e17.	1.3	10
44	Comparison of epidemiological and clinical features between two chronological cohorts of patients with intracerebral hemorrhage. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 169-173.	1.5	4
45	Lithium treatment mitigates white matter injury after intracerebral hemorrhage through brain-derived neurotrophic factor signaling in mice. <i>Translational Research</i> , 2020, 217, 61-74.	5.0	35
46	Synchrotron Radiation-Based FTIR Microspectroscopic Imaging of Traumatically Injured Mouse Brain Tissue Slices. <i>ACS Omega</i> , 2020, 5, 29698-29705.	3.5	7
47	Evaluating the Cytotoxicity of Ti ₃ C ₂ MXene to Neural Stem Cells. <i>Chemical Research in Toxicology</i> , 2020, 33, 2953-2962.	3.3	38
48	MitoQ attenuates brain damage by polarizing microglia towards the M2 phenotype through inhibition of the NLRP3 inflammasome after ICH. <i>Pharmacological Research</i> , 2020, 161, 105122.	7.1	46
49	Use of 2.1MHz MRI scanner for brain imaging and its preliminary results in stroke. <i>Journal of Magnetic Resonance</i> , 2020, 319, 106829.	2.1	39
50	Aggravated pulmonary injury after subarachnoid hemorrhage in PDGF-Bret/ret mice. <i>Chinese Neurosurgical Journal</i> , 2020, 6, 13.	0.9	2
51	Monitoring Astrocytic Ca ²⁺ Activity in Freely Behaving Mice. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 603095.	3.7	22
52	Development and validation of a nomogram for predicting hematoma expansion in intracerebral hemorrhage. <i>Journal of Clinical Neuroscience</i> , 2020, 82, 99-104.	1.5	2
53	Development of an Early Prediction Model for Subarachnoid Hemorrhage With Genetic and Signaling Pathway Analysis. <i>Frontiers in Genetics</i> , 2020, 11, 391.	2.3	6
54	CFTR promotes malignant glioma development via up-regulation of Akt/Bcl2-mediated anti-apoptosis pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 7301-7312.	3.6	10

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55	The effect of cyclosporin a on ischemia-reperfusion damage in a mouse model of ischemic stroke. <i>Neurological Research</i> , 2020, 42, 721-729.	1.3	5
56	Diffusion tensor imaging and electrophysiology as robust assays to evaluate the severity of acute spinal cord injury in rats. <i>BMC Neurology</i> , 2020, 20, 236.	1.8	7
57	uPA alleviates kaolin-induced hydrocephalus by promoting the release and activation of hepatocyte growth factor in rats. <i>Neuroscience Letters</i> , 2020, 731, 135011.	2.1	2
58	Spinal cord atrophy following the resection of multiple intraspinal arachnoid cysts: case report and literature review. <i>British Journal of Neurosurgery</i> , 2020, , 1-3.	0.8	0
59	Novel cytokine-loaded PCL-PEG scaffold composites for spinal cord injury repair. <i>RSC Advances</i> , 2020, 10, 6306-6314.	3.6	11
60	Risk factor analysis for progressive spinal deformity after resection of intracanal tumors—a retrospective study of 272 cases. <i>BMC Neurology</i> , 2020, 20, 34.	1.8	9
61	Nicotinamide riboside rescues angiotensin II-induced cerebral small vessel disease in mice. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 438-447.	3.9	24
62	Cyclophilin a signaling induces pericyte-associated blood-brain barrier disruption after subarachnoid hemorrhage. <i>Journal of Neuroinflammation</i> , 2020, 17, 16.	7.2	31
63	Analysis of different hematoma expansion shapes caused by different risk factors in patients with hypertensive intracerebral hemorrhage. <i>Clinical Neurology and Neurosurgery</i> , 2020, 194, 105820.	1.4	1
64	Mitochondria: Novel Mechanisms and Therapeutic Targets for Secondary Brain Injury After Intracerebral Hemorrhage. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 615451.	3.4	33
65	Ambroxol Upregulates Glucocerebrosidase Expression to Promote Neural Stem Cells Differentiation Into Neurons Through Wnt/ β -Catenin Pathway After Ischemic Stroke. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 596039.	2.9	9
66	Inhibition of Mitochondrial ROS by MitoQ Alleviates White Matter Injury and Improves Outcomes after Intracerebral Haemorrhage in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	4.0	23
67	Terahertz spectroscopic diagnosis of early blast-induced traumatic brain injury in rats. <i>Biomedical Optics Express</i> , 2020, 11, 4085.	2.9	28
68	Artesunate promotes the proliferation of neural stem/progenitor cells and alleviates Ischemia-reperfusion Injury through PI3K/Akt/FOXO-3a/p27kip1 signaling pathway. <i>Aging</i> , 2020, 12, 8029-8048.	3.1	31
69	High incidence of stroke in COVID-19 patients. <i>Aging</i> , 2020, 12, 22390-22398.	3.1	4
70	Horizontal-scanning attenuated total reflection terahertz imaging for biological tissues. <i>Neurophotonics</i> , 2020, 7, 1.	3.3	11
71	Simultaneous in vivo measurements of the total hemoglobin, oxygen saturation, and tissue blood flow via hybrid near-infrared diffuse optical techniques. <i>AIP Advances</i> , 2019, 9, .	1.3	3
72	<p><p>An organic NIR-II nanofluorophore with aggregation-induced emission characteristics for in vivo fluorescence imaging</p></p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 3571-3582.	6.7	42

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73	White matter repair and treatment strategy after intracerebral hemorrhage. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 1113-1125.	3.9	35
74	SVCT2 Promotes Neural Stem/Progenitor Cells Migration Through Activating CDC42 After Ischemic Stroke. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 429.	3.7	25
75	<scp>ATRX</scp> loss induces telomere dysfunction and necessitates induction of alternative lengthening of telomeres during human cell immortalization. <i>EMBO Journal</i> , 2019, 38, e96659.	7.8	71
76	Chondroitin sulfate proteoglycan represses neural stem/progenitor cells migration via PTP β /F-actinin4 signaling pathway. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 11008-11021.	2.6	11
77	An update on statins: Pleiotropic effect performed in intracerebral hemorrhage. <i>Atherosclerosis</i> , 2019, 284, 264-265.	0.8	3
78	TRPA1 Activation-Induced Myelin Degradation Plays a Key Role in Motor Dysfunction After Intracerebral Hemorrhage. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 98.	2.9	22
79	Targeting neutrophil extracellular traps enhanced tPA fibrinolysis for experimental intracerebral hemorrhage. <i>Translational Research</i> , 2019, 211, 139-146.	5.0	26
80	Hemoglobin Concentration Affects Hypertensive Basal Ganglia Hemorrhage After Surgery: Correlation Analysis in a High-Altitude Region. <i>World Neurosurgery</i> , 2019, 127, e835-e842.	1.3	5
81	Deferoxamine therapy reduces brain hemin accumulation after intracerebral hemorrhage in piglets. <i>Experimental Neurology</i> , 2019, 318, 244-250.	4.1	28
82	In Vivo Imaging: Molecular Engineering of an Organic NIR λ Fluorophore with Aggregation λ Induced Emission Characteristics for In Vivo Imaging (Small 20/2019). <i>Small</i> , 2019, 15, 1970106.	10.0	7
83	Computed tomography angiography-based analysis of high-risk intracerebral haemorrhage patients by employing a mathematical model. <i>BMC Bioinformatics</i> , 2019, 20, 193.	2.6	21
84	Repetitive Transcranial Magnetic Stimulation Promotes Neural Stem Cell Proliferation and Differentiation after Intracerebral Hemorrhage in Mice*. <i>Cell Transplantation</i> , 2019, 28, 568-584.	2.5	25
85	Molecular Engineering of an Organic NIR λ Fluorophore with Aggregation λ Induced Emission Characteristics for In Vivo Imaging. <i>Small</i> , 2019, 15, e1805549.	10.0	96
86	G protein-coupled estrogen receptor 1 negatively regulates the proliferation of mouse-derived neural stem/progenitor cells via extracellular signal-regulated kinase pathway. <i>Brain Research</i> , 2019, 1714, 158-165.	2.2	11
87	Tolvaptan attenuated brain edema in experimental intracerebral hemorrhage. <i>Brain Research</i> , 2019, 1715, 41-46.	2.2	9
88	A method for combining multiple-units readout of optogenetic control with natural stimulation-evoked eyeblink conditioning in freely-moving mice. <i>Scientific Reports</i> , 2019, 9, 1857.	3.3	7
89	Modified behavioural tests to detect white matter injury- induced motor deficits after intracerebral haemorrhage in mice. <i>Scientific Reports</i> , 2019, 9, 16958.	3.3	20
90	Effect of Different Factors on the Short-Term Outcome of Chinese Patients With Primary Chronic Subdural Hematoma at Different Age Groups: A Two-Center Retrospective Study. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 325.	3.4	10

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91	ARL4C stabilized by AKT/mTOR pathway promotes the invasion of PTEN-deficient primary human glioblastoma. <i>Journal of Pathology</i> , 2019, 247, 266-278.	4.5	27
92	Influence of probe pressure on the pulsatile diffuse correlation spectroscopy blood flow signal on the forearm and forehead regions. <i>Neurophotonics</i> , 2019, 6, 1.	3.3	12
93	Study of in vivo brain glioma in a mouse model using continuous-wave terahertz reflection imaging. <i>Biomedical Optics Express</i> , 2019, 10, 3953.	2.9	43
94	Study of the dielectric characteristics of living glial-like cells using terahertz ATR spectroscopy. <i>Biomedical Optics Express</i> , 2019, 10, 5351.	2.9	17
95	Taurine supplementation reduces neuroinflammation and protects against white matter injury after intracerebral hemorrhage in rats. <i>Amino Acids</i> , 2018, 50, 439-451.	2.7	39
96	Epothilone B Benefits Nigrostriatal Pathway Recovery by Promoting Microtubule Stabilization After Intracerebral Hemorrhage. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	39
97	High-energy and ultra-wideband tunable terahertz source with DAST crystal via difference frequency generation. <i>Applied Physics B: Lasers and Optics</i> , 2018, 124, 1.	2.2	29
98	Medial Prefrontal Cortex-Pontine Nuclei Projections Modulate Suboptimal Cue-Induced Associative Motor Learning. <i>Cerebral Cortex</i> , 2018, 28, 880-893.	2.9	24
99	Simvastatin accelerates hematoma resolution after intracerebral hemorrhage in a PPAR β -dependent manner. <i>Neuropharmacology</i> , 2018, 128, 244-254.	4.1	56
100	Simvastatin Reduces Neutrophils Infiltration Into Brain Parenchyma After Intracerebral Hemorrhage via Regulating Peripheral Neutrophils Apoptosis. <i>Frontiers in Neuroscience</i> , 2018, 12, 977.	2.8	19
101	Coupling Between Interleukin-1R1 and Necrosome Complex Involves in Hemin-Induced Neuronal Necroptosis After Intracranial Hemorrhage. <i>Stroke</i> , 2018, 49, 2473-2482.	2.0	31
102	Edaravone Reduces Iron-Mediated Hydrocephalus and Behavioral Disorder in Rat by Activating the Nrf2/HO-1 Pathway. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3511-3520.	1.6	15
103	Abnormal Functional Connectivity Density in Amyotrophic Lateral Sclerosis. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 215.	3.4	20
104	An experimental study of pulse wave measurements with magnetic induction phase shift method. <i>Technology and Health Care</i> , 2018, 26, 157-167.	1.2	2
105	Ibrutinib inactivates BMX-STAT3 in glioma stem cells to impair malignant growth and radioresistance. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	112
106	Cattle Encephalon Glycoside and Igotin Reduce Early Brain Injury and Cognitive Dysfunction after Subarachnoid Hemorrhage in Rats. <i>Neuroscience</i> , 2018, 388, 181-190.	2.3	7
107	Safety and Efficacy of Atorvastatin for Chronic Subdural Hematoma in Chinese Patients. <i>JAMA Neurology</i> , 2018, 75, 1338.	9.0	157
108	Milk Fat Globule-Epidermal Growth Factor-8 Pretreatment Attenuates Apoptosis and Inflammation via the Integrin- β 3 Pathway after Surgical Brain Injury in Rats. <i>Frontiers in Neurology</i> , 2018, 9, 96.	2.4	33

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109	Nexilin Regulates Oligodendrocyte Progenitor Cell Migration and Remyelination and Is Negatively Regulated by Protease-Activated Receptor 1/Ras-Proximate-1 Signaling Following Subarachnoid Hemorrhage. <i>Frontiers in Neurology</i> , 2018, 9, 282.	2.4	13
110	TRPV4 Blockade Preserves the Blood-Brain Barrier by Inhibiting Stress Fiber Formation in a Rat Model of Intracerebral Hemorrhage. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 97.	2.9	37
111	Effects of Atorvastatin on Surgical Treatments of Chronic Subdural Hematoma. <i>World Neurosurgery</i> , 2018, 117, e425-e429.	1.3	44
112	MST1 Suppression Reduces Early Brain Injury by Inhibiting the NF- κ B/MMP-9 Pathway after Subarachnoid Hemorrhage in Mice. <i>Behavioural Neurology</i> , 2018, 2018, 1-13.	2.1	44
113	Stably maintained microtubules protect dopamine neurons and alleviate depression-like behavior after intracerebral hemorrhage. <i>Scientific Reports</i> , 2018, 8, 12647.	3.3	21
114	High-sensitivity terahertz imaging of traumatic brain injury in a rat model. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	2.6	21
115	P2X7 Receptor-Associated Programmed Cell Death in the Pathophysiology of Hemorrhagic Stroke. <i>Current Neuropharmacology</i> , 2018, 16, 1282-1295.	2.9	46
116	Artesunate Protected Blood-Brain Barrier via Sphingosine 1 Phosphate Receptor 1/Phosphatidylinositol 3 Kinase Pathway After Subarachnoid Hemorrhage in Rats. <i>Molecular Neurobiology</i> , 2017, 54, 1213-1228.	4.0	50
117	Urokinase, a promising candidate for fibrinolytic therapy for intracerebral hemorrhage. <i>Journal of Neurosurgery</i> , 2017, 126, 548-557.	1.6	36
118	Simvastatin Promotes Hematoma Absorption and Reduces Hydrocephalus Following Intraventricular Hemorrhage in Part by Upregulating CD36. <i>Translational Stroke Research</i> , 2017, 8, 362-373.	4.2	32
119	A selective CB2R agonist (JWH133) restores neuronal circuit after Germinal Matrix Hemorrhage in the preterm via CX3CR1+ microglia. <i>Neuropharmacology</i> , 2017, 119, 157-169.	4.1	17
120	Terahertz Imaging Based on Morphological Reconstruction. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2017, 23, 1-7.	2.9	19
121	Construction of a Cerebral Hemorrhage Test System Operated in Real-time. <i>Scientific Reports</i> , 2017, 7, 42842.	3.3	13
122	Post-hemorrhagic hydrocephalus: Recent advances and new therapeutic insights. <i>Journal of the Neurological Sciences</i> , 2017, 375, 220-230.	0.6	78
123	Cancer stem-like cells can be induced through dedifferentiation under hypoxic conditions in glioma, hepatoma and lung cancer. <i>Cell Death Discovery</i> , 2017, 3, 16105.	4.7	69
124	A non-ionotropic activity of NMDA receptors contributes to glycine-induced neuroprotection in cerebral ischemia-reperfusion injury. <i>Scientific Reports</i> , 2017, 7, 3575.	3.3	33
125	Tumour-associated macrophages secrete pleiotrophin to promote PTPRZ1 signalling in glioblastoma stem cells for tumour growth. <i>Nature Communications</i> , 2017, 8, 15080.	12.8	219
126	Cyclosporine A alleviated matrix metalloproteinase 9 associated blood-brain barrier disruption after subarachnoid hemorrhage in mice. <i>Neuroscience Letters</i> , 2017, 649, 7-13.	2.1	21

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127	Targeting Glioma Stem Cell-Derived Pericytes Disrupts the Blood-Tumor Barrier and Improves Chemotherapeutic Efficacy. <i>Cell Stem Cell</i> , 2017, 21, 591-603.e4.	11.1	168
128	HIF1 α regulates glioma chemosensitivity through the transformation between differentiation and dedifferentiation in various oxygen levels. <i>Scientific Reports</i> , 2017, 7, 7965.	3.3	30
129	Corrigendum to "A selective CB2R agonist (JWH133) restores neuronal circuit after Germinal Matrix Hemorrhage in the preterm via CX3CR1+ microglia" [<i>Neuropharm.</i> 119 (2017) 157-169]. <i>Neuropharmacology</i> , 2017, 123, 488.	4.1	0
130	Terahertz Spectroscopic Diagnosis of Myelin Deficit Brain in Mice and Rhesus Monkey with Chemometric Techniques. <i>Scientific Reports</i> , 2017, 7, 5176.	3.3	26
131	T lymphocytes infiltration promotes blood-brain barrier injury after experimental intracerebral hemorrhage. <i>Brain Research</i> , 2017, 1670, 96-105.	2.2	29
132	Cannabinoid receptor 2 activation restricts fibrosis and alleviates hydrocephalus after intraventricular hemorrhage. <i>Brain Research</i> , 2017, 1654, 24-33.	2.2	17
133	Role of Glibenclamide in Brain Injury After Intracerebral Hemorrhage. <i>Translational Stroke Research</i> , 2017, 8, 183-193.	4.2	84
134	Intraventricular administration of urokinase as a novel therapeutic approach for communicating hydrocephalus. <i>Translational Research</i> , 2017, 180, 77-90.e2.	5.0	17
135	Curcumin attenuates blood-brain barrier disruption after subarachnoid hemorrhage in mice. <i>Journal of Surgical Research</i> , 2017, 207, 85-91.	1.6	36
136	Curcumin inhibits glial scar formation by suppressing astrocyte-induced inflammation and fibrosis in vitro and in vivo. <i>Brain Research</i> , 2017, 1655, 90-103.	2.2	56
137	Twenty-Four-Hour Real-Time Continuous Monitoring of Cerebral Edema in Rabbits Based on a Noninvasive and Noncontact System of Magnetic Induction. <i>Sensors</i> , 2017, 17, 537.	3.8	23
138	White Matter Injury and Recovery after Hypertensive Intracerebral Hemorrhage. <i>BioMed Research International</i> , 2017, 2017, 1-11.	1.9	32
139	Neural Vascular Mechanism for the Cerebral Blood Flow Autoregulation after Hemorrhagic Stroke. <i>Neural Plasticity</i> , 2017, 2017, 1-12.	2.2	29
140	Electromagnetic Fields for the Regulation of Neural Stem Cells. <i>Stem Cells International</i> , 2017, 2017, 1-16.	2.5	22
141	Transcriptional and Genomic Targets of Neural Stem Cells for Functional Recovery after Hemorrhagic Stroke. <i>Stem Cells International</i> , 2017, 2017, 1-8.	2.5	6
142	Endogenous hydrogen sulphide attenuates NLRP3 inflammasome-mediated neuroinflammation by suppressing the P2X7 receptor after intracerebral haemorrhage in rats. <i>Journal of Neuroinflammation</i> , 2017, 14, 163.	7.2	99
143	HIF1 α regulates single differentiated glioma cell dedifferentiation to stem-like cell phenotypes with high tumorigenic potential under hypoxia. <i>Oncotarget</i> , 2017, 8, 28074-28092.	1.8	43
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