

Hua Feng

List of Publications by Year in descending order

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Version: 2024-02-01

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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Controversies and evolving new mechanisms in subarachnoid hemorrhage. <i>Progress in Neurobiology</i> , 2014, 115, 64-91.	5.7	304
3	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
4	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
5	Safety and Efficacy of Atorvastatin for Chronic Subdural Hematoma in Chinese Patients. <i>JAMA Neurology</i> , 2018, 75, 1338.	9.0	157
6	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
7	Ibrutinib inactivates BMX-STAT3 in glioma stem cells to impair malignant growth and radioresistance. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	112
8	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
9	Terahertz pulsed spectroscopy of paraffin-embedded brain glioma. <i>Journal of Biomedical Optics</i> , 2014, 19, 077001.	2.6	98
10	Norrin Protected Blood-Brain Barrier Via Frizzled-4/ β -Catenin Pathway After Subarachnoid Hemorrhage in Rats. <i>Stroke</i> , 2015, 46, 529-536.	2.0	96
11	Molecular Engineering of an Organic NIR-II Fluorophore with Aggregation-Induced Emission Characteristics for In Vivo Imaging. <i>Small</i> , 2019, 15, e1805549.	10.0	96
12	The Injury and Therapy of Reactive Oxygen Species in Intracerebral Hemorrhage Looking at Mitochondria. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	4.0	89
13	Role of Glibenclamide in Brain Injury After Intracerebral Hemorrhage. <i>Translational Stroke Research</i> , 2017, 8, 183-193.	4.2	84
14	Intracerebral Hematoma Contributes to Hydrocephalus After Intraventricular Hemorrhage via Aggravating Iron Accumulation. <i>Stroke</i> , 2015, 46, 2902-2908.	2.0	80
15	Post-hemorrhagic hydrocephalus: Recent advances and new therapeutic insights. <i>Journal of the Neurological Sciences</i> , 2017, 375, 220-230.	0.6	78
16	Cannabinoid receptor-2 stimulation suppresses neuroinflammation by regulating microglial M1/M2 polarization through the cAMP/PKA pathway in an experimental GMH rat model. <i>Brain, Behavior, and Immunity</i> , 2016, 58, 118-129.	4.1	77
17	Curcumin inhibits microglia inflammation and confers neuroprotection in intracerebral hemorrhage. <i>Immunology Letters</i> , 2014, 160, 89-95.	2.5	75
18	P2X7 Receptor Suppression Preserves Blood-Brain Barrier through Inhibiting RhoA Activation after Experimental Intracerebral Hemorrhage in Rats. <i>Scientific Reports</i> , 2016, 6, 23286.	3.3	72

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19	<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
20	Hypoxia Induces Autophagic Cell Death through Hypoxia-Inducible Factor 1 α in Microglia. <i>PLoS ONE</i> , 2014, 9, e96509.	2.5	71
21	Exposure to 900MHz electromagnetic fields activates the mcp-1/ERK pathway and causes blood-brain barrier damage and cognitive impairment in rats. <i>Brain Research</i> , 2015, 1601, 92-101.	2.2	69
22	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
23	A Cannabinoid Receptor 2 Agonist Prevents Thrombin-Induced Blood-Brain Barrier Damage via the Inhibition of Microglial Activation and Matrix Metalloproteinase Expression in Rats. <i>Translational Stroke Research</i> , 2015, 6, 467-477.	4.2	66
24	Poly-L-ornithine promotes preferred differentiation of neural stem/progenitor cells via ERK signalling pathway. <i>Scientific Reports</i> , 2015, 5, 15535.	3.3	65
25	Pericytes augment glioblastoma cell resistance to temozolomide through CCL5-CCR5 paracrine signaling. <i>Cell Research</i> , 2021, 31, 1072-1087.	12.0	65
26	Receptor for Advanced Glycation End-Product Antagonist Reduces Blood-Brain Barrier Damage After Intracerebral Hemorrhage. <i>Stroke</i> , 2015, 46, 1328-1336.	2.0	61
27	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
28	Simvastatin accelerates hematoma resolution after intracerebral hemorrhage in a PPAR γ -dependent manner. <i>Neuropharmacology</i> , 2018, 128, 244-254.	4.1	56
29	MFGE8/Integrin β 3 pathway alleviates apoptosis and inflammation in early brain injury after subarachnoid hemorrhage in rats. <i>Experimental Neurology</i> , 2015, 272, 120-127.	4.1	54
30	Minocycline-induced attenuation of iron overload and brain injury after experimental germinal matrix hemorrhage. <i>Brain Research</i> , 2015, 1594, 115-124.	2.2	53
31	Ferrostatin-1 Alleviates White Matter Injury Via Decreasing Ferroptosis Following Spinal Cord Injury. <i>Molecular Neurobiology</i> , 2022, 59, 161-176.	4.0	52
32	Deferoxamine alleviates chronic hydrocephalus after intraventricular hemorrhage through iron chelation and Wnt1/Wnt3a inhibition. <i>Brain Research</i> , 2015, 1602, 44-52.	2.2	51
33	Venous system in acute brain injury: Mechanisms of pathophysiological change and function. <i>Experimental Neurology</i> , 2015, 272, 4-10.	4.1	51
34	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
35	Decorin alleviated chronic hydrocephalus via inhibiting TGF- β 1/Smad/CTGF pathway after subarachnoid hemorrhage in rats. <i>Brain Research</i> , 2016, 1630, 241-253.	2.2	49
36	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

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37	P2X7 Receptor-Associated Programmed Cell Death in the Pathophysiology of Hemorrhagic Stroke. <i>Current Neuropharmacology</i> , 2018, 16, 1282-1295.	2.9	46
38	The Potential Therapeutic Effects of Artesunate on Stroke and Other Central Nervous System Diseases. <i>BioMed Research International</i> , 2016, 2016, 1-16.	1.9	44
39	Effects of Atorvastatin on Surgical Treatments of Chronic Subdural Hematoma. <i>World Neurosurgery</i> , 2018, 117, e425-e429.	1.3	44
40	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
41	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
42	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
43	Curcumin increased the differentiation rate of neurons in neural stem cells via wnt signaling in vitro study. <i>Journal of Surgical Research</i> , 2014, 192, 298-304.	1.6	42
44	Minocycline Attenuates Neonatal Germinal-Matrix-Hemorrhage-Induced Neuroinflammation and Brain Edema by Activating Cannabinoid Receptor 2. <i>Molecular Neurobiology</i> , 2016, 53, 1935-1948.	4.0	42
45	An organic NIR-II nanofluorophore with aggregation-induced emission characteristics for in vivo fluorescence imaging. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 3571-3582.	6.7	42
46	Efficacy and Safety of Cilostazol Therapy in Ischemic Stroke: A Meta-analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 930-938.	1.6	41
47	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
48	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
49	Use of 2.1 MHz MRI scanner for brain imaging and its preliminary results in stroke. <i>Journal of Magnetic Resonance</i> , 2020, 319, 106829.	2.1	39
50	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
51	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
52	Amantadine preserves dopamine level and attenuates depression-like behavior induced by traumatic brain injury in rats. <i>Behavioural Brain Research</i> , 2015, 279, 274-282.	2.2	36
53	Urokinase, a promising candidate for fibrinolytic therapy for intracerebral hemorrhage. <i>Journal of Neurosurgery</i> , 2017, 126, 548-557.	1.6	36
54	Curcumin attenuates blood-brain barrier disruption after subarachnoid hemorrhage in mice. <i>Journal of Surgical Research</i> , 2017, 207, 85-91.	1.6	36

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55	Administration of a PTEN inhibitor BPV(pic) attenuates early brain injury via modulating AMPA receptor subunits after subarachnoid hemorrhage in rats. <i>Neuroscience Letters</i> , 2015, 588, 131-136.	2.1	35
56	Hemoglobin induced NO/cGMP suppression Deteriorate Microcirculation via Pericyte Phenotype Transformation after Subarachnoid Hemorrhage in Rats. <i>Scientific Reports</i> , 2016, 6, 22070.	3.3	35
57	Poly-L-ornithine enhances migration of neural stem/progenitor cells via promoting β -Actinin 4 binding to actin filaments. <i>Scientific Reports</i> , 2016, 6, 37681.	3.3	35
58	White matter repair and treatment strategy after intracerebral hemorrhage. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 1113-1125.	3.9	35
59	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
60	Neurotensin promotes the progression of malignant glioma through NTSR1 and impacts the prognosis of glioma patients. <i>Molecular Cancer</i> , 2015, 14, 21.	19.2	33
61	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
62	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
63	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
64	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
65	G-protein-coupled receptor 30-mediated antiapoptotic effect of estrogen on spinal motor neurons following injury and its underlying mechanisms. <i>Molecular Medicine Reports</i> , 2015, 12, 1733-1740.	2.4	32
66	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
67	White Matter Injury and Recovery after Hypertensive Intracerebral Hemorrhage. <i>BioMed Research International</i> , 2017, 2017, 1-11.	1.9	32
68	Abnormal functional connectivity density in Parkinson's disease. <i>Behavioural Brain Research</i> , 2015, 280, 113-118.	2.2	31
69	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
70	Cyclophilin a signaling induces pericyte-associated blood-brain barrier disruption after subarachnoid hemorrhage. <i>Journal of Neuroinflammation</i> , 2020, 17, 16.	7.2	31
71	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
72	HIF1 β regulates glioma chemosensitivity through the transformation between differentiation and dedifferentiation in various oxygen levels. <i>Scientific Reports</i> , 2017, 7, 7965.	3.3	30

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73	T lymphocytes infiltration promotes blood-brain barrier injury after experimental intracerebral hemorrhage. <i>Brain Research</i> , 2017, 1670, 96-105.	2.2	29
74	Neural Vascular Mechanism for the Cerebral Blood Flow Autoregulation after Hemorrhagic Stroke. <i>Neural Plasticity</i> , 2017, 2017, 1-12.	2.2	29
75	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
76	The neural circuitry and molecular mechanisms underlying delay and trace eyeblink conditioning in mice. <i>Behavioural Brain Research</i> , 2015, 278, 307-314.	2.2	28
77	Curcumin reduces brain-infiltrating T lymphocytes after intracerebral hemorrhage in mice. <i>Neuroscience Letters</i> , 2016, 620, 74-82.	2.1	28
78	Deferoxamine therapy reduces brain hemin accumulation after intracerebral hemorrhage in piglets. <i>Experimental Neurology</i> , 2019, 318, 244-250.	4.1	28
79	Terahertz spectroscopic diagnosis of early blast-induced traumatic brain injury in rats. <i>Biomedical Optics Express</i> , 2020, 11, 4085.	2.9	28
80	The evolving roles of pericyte in early brain injury after subarachnoid hemorrhage. <i>Brain Research</i> , 2015, 1623, 110-122.	2.2	27
81	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
82	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
83	Targeting neutrophil extracellular traps enhanced tPA fibrinolysis for experimental intracerebral hemorrhage. <i>Translational Research</i> , 2019, 211, 139-146.	5.0	26
84	Antisense vimentin cDNA combined with chondroitinase ABC reduces glial scar and cystic cavity formation following spinal cord injury in rats. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 562-566.	2.1	25
85	Effect of ATorvastatin On Chronic subdural Hematoma (ATOCH): a study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 528.	1.6	25
86	Cannabinoid receptor 2 attenuates microglial accumulation and brain injury following germinal matrix hemorrhage via ERK dephosphorylation in vivo and in vitro. <i>Neuropharmacology</i> , 2015, 95, 424-433.	4.1	25
87	Cognitive Changes during Prolonged Stay at High Altitude and Its Correlation with C-Reactive Protein. <i>PLoS ONE</i> , 2016, 11, e0146290.	2.5	25
88	LSKL peptide alleviates subarachnoid fibrosis and hydrocephalus by inhibiting TSP1-mediated TGF- β 1 signaling activity following subarachnoid hemorrhage in rats. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 2537-2543.	1.8	25
89	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
90	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

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91	Salinomycin inhibits the tumor growth of glioma stem cells by selectively suppressing glioma-initiating cells. <i>Molecular Medicine Reports</i> , 2015, 11, 2407-2412.	2.4	24
92	Protective effects of Ephedra sinica extract on blood-brain barrier integrity and neurological function correlate with complement C3 reduction after subarachnoid hemorrhage in rats. <i>Neuroscience Letters</i> , 2015, 609, 216-222.	2.1	24
93	Medial Prefrontal Cortex-Pontine Nuclei Projections Modulate Suboptimal Cue-Induced Associative Motor Learning. <i>Cerebral Cortex</i> , 2018, 28, 880-893.	2.9	24
94	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
95	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
96	Long-term Outcomes and Risk Factors Related to Hydrocephalus After Intracerebral Hemorrhage. <i>Translational Stroke Research</i> , 2021, 12, 31-38.	4.2	23
97	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
98	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
99	Electromagnetic Fields for the Regulation of Neural Stem Cells. <i>Stem Cells International</i> , 2017, 2017, 1-16.	2.5	22
100	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
101	Monitoring Astrocytic Ca ²⁺ Activity in Freely Behaving Mice. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 603095.	3.7	22
102	Progranulin Reduced Neuronal Cell Death by Activation of Sortilin 1 Signaling Pathways After Subarachnoid Hemorrhage in Rats. <i>Critical Care Medicine</i> , 2015, 43, e304-e311.	0.9	21
103	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
104	Stably maintained microtubules protect dopamine neurons and alleviate depression-like behavior after intracerebral hemorrhage. <i>Scientific Reports</i> , 2018, 8, 12647.	3.3	21
105	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
106	High-sensitivity terahertz imaging of traumatic brain injury in a rat model. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	2.6	21
107	Abnormal Functional Connectivity Density in Amyotrophic Lateral Sclerosis. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 215.	3.4	20
108	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

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109	Glycine triggers a non-ionotropic activity of GluN2A-containing NMDA receptors to confer neuroprotection. <i>Scientific Reports</i> , 2016, 6, 34459.	3.3	19
110	Terahertz Imaging Based on Morphological Reconstruction. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2017, 23, 1-7.	2.9	19
111	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
112	MicroRNAs as Big Regulators of Neural Stem/Progenitor Cell Proliferation, Differentiation and Migration: A Potential Treatment for Stroke. <i>Current Pharmaceutical Design</i> , 2017, 23, 2252-2257.	1.9	19
113	Hyperbaric oxygen therapy ameliorates acute brain injury after porcine intracerebral hemorrhage at high altitude. <i>Critical Care</i> , 2015, 19, 255.	5.8	18
114	Cannabinoid CB2 receptor stimulation attenuates brain edema and neurological deficits in a germinal matrix hemorrhage rat model. <i>Brain Research</i> , 2015, 1602, 127-135.	2.2	18
115	Scutellarin attenuates vasospasm through the Erk5-KLF2-eNOS pathway after subarachnoid hemorrhage in rats. <i>Journal of Clinical Neuroscience</i> , 2016, 34, 264-270.	1.5	18
116	Cattle encephalon glycoside and ignotin reduced white matter injury and prevented post-hemorrhagic hydrocephalus in a rat model of intracerebral hemorrhage. <i>Scientific Reports</i> , 2016, 6, 35923.	3.3	18
117	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
118	Optogenetic stimulation of mPFC pyramidal neurons as a conditioned stimulus supports associative learning in rats. <i>Scientific Reports</i> , 2015, 5, 10065.	3.3	17
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	Cannabinoid receptor 2 activation restricts fibrosis and alleviates hydrocephalus after intraventricular hemorrhage. <i>Brain Research</i> , 2017, 1654, 24-33.	2.2	17
121	Intraventricular administration of urokinase as a novel therapeutic approach for communicating hydrocephalus. <i>Translational Research</i> , 2017, 180, 77-90.e2.	5.0	17
122	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
123	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
124	Fluid metabolic pathways after subarachnoid hemorrhage. <i>Journal of Neurochemistry</i> , 2022, 160, 13-33.	3.9	15
125	Layer-by-Layer Cell Encapsulation for Drug Delivery: The History, Technique Basis, and Applications. <i>Pharmaceutics</i> , 2022, 14, 297.	4.5	15
126	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

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127	Impaired white-matter integrity in photosensitive epilepsy: A DTI study using tract-based spatial statistics. <i>Journal of Neuroradiology</i> , 2014, 41, 131-135.	1.1	14
128	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
129	MEC17-induced α -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
130	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
131	Construction of a Cerebral Hemorrhage Test System Operated in Real-time. <i>Scientific Reports</i> , 2017, 7, 42842.	3.3	13
132	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
133	Hyperbaric oxygen therapy and preconditioning for ischemic and hemorrhagic stroke. <i>Medical Gas Research</i> , 2016, 6, 232.	2.3	13
134	Endovascular treatment of posterior communicating artery aneurysms in the presence of the fetal variant of posterior cerebral artery. <i>Interventional Neuroradiology</i> , 2015, 21, 456-461.	1.1	12
135	Direct control of store-operated calcium channels by ultrafast laser. <i>Cell Research</i> , 2021, 31, 758-772.	12.0	12
136	Iron Metabolism Disorders for Cognitive Dysfunction After Mild Traumatic Brain Injury. <i>Frontiers in Neuroscience</i> , 2021, 15, 587197.	2.8	12
137	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
138	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
139	Targeting Vascular Neural Network in Intracerebral Hemorrhage. <i>Current Pharmaceutical Design</i> , 2017, 23, 2197-2205.	1.9	12
140	Antisense vimentin cDNA combined with chondroitinase ABC promotes axon regeneration and functional recovery following spinal cord injury in rats. <i>Neuroscience Letters</i> , 2015, 590, 74-79.	2.1	11
141	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
142	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
143	Novel cytokine-loaded PCL-PEG scaffold composites for spinal cord injury repair. <i>RSC Advances</i> , 2020, 10, 6306-6314.	3.6	11
144	Horizontal-scanning attenuated total reflection terahertz imaging for biological tissues. <i>Neurophotonics</i> , 2020, 7, 1.	3.3	11

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