

Thrombin and hemin as central factors in the mechanism of
hemorrhage-induced secondary brain injury and as p

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Toll-like receptor 4 signaling in intracerebral hemorrhage-induced inflammation and injury. <i>Journal of Neuroinflammation</i> , 2013, 10, 27.	3.1	165
2	Emerging experimental therapies for intracerebral hemorrhage: targeting mechanisms of secondary brain injury. <i>Neurosurgical Focus</i> , 2013, 34, E9.	1.0	65
3	Effects of thrombin on the secondary cerebral injury of perihematomal tissues of rats after intracerebral hemorrhage. <i>Genetics and Molecular Research</i> , 2014, 13, 4617-4626.	0.3	10
4	Mild Therapeutic Hypothermia Does Not Reduce Thrombin-Induced Brain Injury. <i>Therapeutic Hypothermia and Temperature Management</i> , 2014, 4, 180-187.	0.3	9
5	Extracellular hemoglobin - mediator of inflammation and cell death in the choroid plexus following preterm intraventricular hemorrhage. <i>Journal of Neuroinflammation</i> , 2014, 11, 200.	3.1	89
6	Thrombin Causes Neuronal Atrophy and Acute but not Chronic Cell Death. <i>Canadian Journal of Neurological Sciences</i> , 2014, 41, 714-720.	0.3	3
7	Inappropriate Expression of Hepcidin by Liver Congestion Contributes to Anemia and Relative Iron Deficiency. <i>Journal of Cardiac Failure</i> , 2014, 20, 268-277.	0.7	18
8	Toll-like receptor 2/4 heterodimer mediates inflammatory injury in intracerebral hemorrhage. <i>Annals of Neurology</i> , 2014, 75, 876-889.	2.8	130
9	Inflammation in intracerebral hemorrhage: From mechanisms to clinical translation. <i>Progress in Neurobiology</i> , 2014, 115, 25-44.	2.8	492
10	Refined Microdialysis Method for Protein Biomarker Sampling in Acute Brain Injury in the Neurointensive Care Setting. <i>Analytical Chemistry</i> , 2014, 86, 8671-8679.	3.2	30
11	Progressing haemorrhagic stroke: categories, causes, mechanisms and managements. <i>Journal of Neurology</i> , 2014, 261, 2061-2078.	1.8	68
12	Neuroprotective effects of argatroban and C5a receptor antagonist (PMX53) following intracerebral haemorrhage. <i>Clinical and Experimental Immunology</i> , 2014, 175, 285-295.	1.1	41
13	Early Combined Therapy with Pharmacologically Induced Hypothermia and Edecrone Exerts Neuroprotective Effects in a Rat Model of Intracerebral Hemorrhage. <i>Cell Biochemistry and Biophysics</i> , 2015, 73, 581-587.	0.9	8
14	Neuroprotective Effects of 17 β -Estradiol against Thrombin-Induced Apoptosis in Primary Cultured Cortical Neurons. <i>Pharmacology</i> , 2015, 96, 284-289.	0.9	3
15	The protective role of (âˆ’)-epigallocatechin-3-gallate in thrombin-induced neuronal cell apoptosis and JNK-MAPK activation. <i>NeuroReport</i> , 2015, 26, 416-423.	0.6	23
16	What's New in Traumatic Brain Injury: Update on Tracking, Monitoring and Treatment. <i>International Journal of Molecular Sciences</i> , 2015, 16, 11903-11965.	1.8	64
17	Systems approach to the study of brain damage in the very preterm newborn. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 58.	1.2	21
18	CD163/Hemoglobin Oxygenase-1 Pathway Regulates Inflammation in Hematoma Surrounding Tissues after Intracerebral Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 2800-2809.	0.7	33

#	ARTICLE	IF	CITATIONS
19	Interference with protease-activated receptor 1 does not reduce damage to subventricular zone cells of immature rodent brain following exposure to blood or blood plasma. <i>Journal of Negative Results in BioMedicine</i> , 2015, 14, 3.	1.4	1
20	Modulating the Immune Response Towards a Neuroregenerative Peri-injury Milieu After Cerebral Hemorrhage. <i>Journal of NeuroImmune Pharmacology</i> , 2015, 10, 576-586.	2.1	49
21	Haemorrhage and hemicraniectomy. <i>Current Opinion in Neurology</i> , 2015, 28, 16-22.	1.8	19
22	Serum protein gamma-glutamyl hydrolase, Ig gamma-3 chain C region, and haptoglobin are associated with the syndromes of pulmonary tuberculosis in traditional Chinese medicine. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 243.	3.7	15
23	Pleiotropic Role of <i>PPARγ</i> in Intracerebral Hemorrhage: An Intricate System Involving Nrf2, <i>RXR</i> , and <i>NF-κB</i> . <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 357-366.	1.9	99
24	Green Tea Treatment Attenuates Oxidative Damage and Neuromotor Deficit Induced by an Experimental Model of Intracerebral Hemorrhage in Rats. <i>American Journal of Neuroscience</i> , 2016, 7, 11-18.	0.4	0
25	Targeting Secondary Hematoma Expansion in Spontaneous Intracerebral Hemorrhage – State of the Art. <i>Frontiers in Neurology</i> , 2016, 7, 187.	1.1	20
26	The Effect of Minimally Invasive Hematoma Aspiration on the JNK Signal Transduction Pathway after Experimental Intracerebral Hemorrhage in Rats. <i>International Journal of Molecular Sciences</i> , 2016, 17, 710.	1.8	18
27	Augmented expression of TSPO after intracerebral hemorrhage: a role in inflammation?. <i>Journal of Neuroinflammation</i> , 2016, 13, 151.	3.1	71
28	Post-Injury Administration of Tert-butylhydroquinone Attenuates Acute Neurological Injury After Intracerebral Hemorrhage in Mice. <i>Journal of Molecular Neuroscience</i> , 2016, 58, 525-531.	1.1	35
29	Stages of the Inflammatory Response in Pathology and Tissue Repair after Intracerebral Hemorrhage. <i>Seminars in Neurology</i> , 2016, 36, 288-297.	0.5	78
30	Mechanism and Therapy of Brain Edema after Intracerebral Hemorrhage. <i>Cerebrovascular Diseases</i> , 2016, 42, 155-169.	0.8	186
31	Effect of thrombin preconditioning on migration of subventricular zone-derived cells after intracerebral hemorrhage in rats. <i>Neurological Research</i> , 2016, 38, 809-816.	0.6	2
32	Neurovascular Repair After Stroke. <i>Springer Series in Translational Stroke Research</i> , 2016, , 347-375.	0.1	0
33	Enhanced Neuroprotection of Minimally Invasive Surgery Joint Local Cooling Lavage against ICH-induced Inflammation Injury and Apoptosis in Rats. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 647-655.	1.7	15
34	Inflammation in central nervous system diseases. <i>Clinical and Experimental Neuroimmunology</i> , 2016, 7, 18-27.	0.5	1
35	Treatment of Edema Associated With Intracerebral Hemorrhage. <i>Current Treatment Options in Neurology</i> , 2016, 18, 9.	0.7	22
36	The Mitogen-Activated Protein Kinase (MAPK) Signaling Pathway as a Discovery Target in Stroke. <i>Journal of Molecular Neuroscience</i> , 2016, 59, 90-98.	1.1	158

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37	The Histone Deacetylase Inhibitor Suberoylanilide Hydroxamic Acid (SAHA) Confers Acute Neuroprotection After Intracerebral Hemorrhage in Mice. <i>Translational Stroke Research</i> , 2016, 7, 141-148.	2.3	47
38	USP11, Deubiquitinating Enzyme, Associated with Neuronal Apoptosis Following Intracerebral Hemorrhage. <i>Journal of Molecular Neuroscience</i> , 2016, 58, 16-27.	1.1	17
39	Effect Comparison of Both Iron Chelators on Outcomes, Iron Deposit, and Iron Transporters After Intracerebral Hemorrhage in Rats. <i>Molecular Neurobiology</i> , 2016, 53, 3576-3585.	1.9	48
40	Autophagy Promotes Microglia Activation Through Beclin-1-Atg5 Pathway in Intracerebral Hemorrhage. <i>Molecular Neurobiology</i> , 2017, 54, 115-124.	1.9	40
41	ROS/TXNIP pathway contributes to thrombin induced NLRP3 inflammasome activation and cell apoptosis in microglia. <i>Biochemical and Biophysical Research Communications</i> , 2017, 485, 499-505.	1.0	85
42	Contralateral Hemispheric Brain Atrophy After Primary Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2017, 102, 56-64.	0.7	4
43	Dabigatran ameliorates post-haemorrhagic hydrocephalus development after germinal matrix haemorrhage in neonatal rat pups. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 3135-3149.	2.4	19
44	Cortical hemorrhage-associated neurological deficits and tissue damage in mice are ameliorated by therapeutic treatment with nicotine. <i>Journal of Neuroscience Research</i> , 2017, 95, 1838-1849.	1.3	18
45	Isoliquiritigenin alleviates early brain injury after experimental intracerebral hemorrhage via suppressing ROS- and/or NF- κ B-mediated NLRP3 inflammasome activation by promoting Nrf2 antioxidant pathway. <i>Journal of Neuroinflammation</i> , 2017, 14, 119.	3.1	237
46	Modulators of microglial activation and polarization after intracerebral haemorrhage. <i>Nature Reviews Neurology</i> , 2017, 13, 420-433.	4.9	552
47	Hemoglobin pretreatment endows rat cortical astrocytes resistance to hemin-induced toxicity via Nrf2/HO-1 pathway. <i>Experimental Cell Research</i> , 2017, 361, 217-224.	1.2	18
48	Early to Long-Term Alterations of CNS Barriers After Traumatic Brain Injury: Considerations for Drug Development. <i>AAPS Journal</i> , 2017, 19, 1615-1625.	2.2	17
49	Naringin Reverses Neurobehavioral and Biochemical Alterations in Intracerebroventricular Collagenase-Induced Intracerebral Hemorrhage in Rats. <i>Pharmacology</i> , 2017, 100, 172-187.	0.9	33
50	Silymarin prevents NLRP3 inflammasome activation and protects against intracerebral hemorrhage. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 308-315.	2.5	36
51	Thrombin-induced, TNFR-dependent miR-181c downregulation promotes MLL1 and NF- κ B target gene expression in human microglia. <i>Journal of Neuroinflammation</i> , 2017, 14, 132.	3.1	37
52	Heme molecule functions as an endogenous agonist of astrocyte TLR2 to contribute to secondary brain damage after intracerebral hemorrhage. <i>Molecular Brain</i> , 2017, 10, 27.	1.3	31
53	Thrombin-induced apoptosis in neurons through activation of c-Jun-N-terminal kinase. <i>Toxicology Mechanisms and Methods</i> , 2017, 27, 18-23.	1.3	6
54	Hepcidin Protects Neuron from Hemin-Mediated Injury by Reducing Iron. <i>Frontiers in Physiology</i> , 2017, 8, 332.	1.3	31

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55	SSTR2 associated with neuronal apoptosis after intracerebral hemorrhage in adult rats. <i>Neurological Research</i> , 2018, 40, 221-230.	0.6	1
56	Neutrophil-to-Lymphocyte Ratio Is an Independent Predictor of 30-Day Mortality of Intracerebral Hemorrhage Patients: a Validation Cohort Study. <i>Neurotoxicity Research</i> , 2018, 34, 347-352.	1.3	37
57	Cofilin Mediates LPS-Induced Microglial Cell Activation and Associated Neurotoxicity Through Activation of NF- κ B and JAK-STAT Pathway. <i>Molecular Neurobiology</i> , 2018, 55, 1676-1691.	1.9	63
58	Mechanisms and Therapeutic Targets of Depression After Intracerebral Hemorrhage. <i>Frontiers in Psychiatry</i> , 2018, 9, 682.	1.3	37
59	Royal Jelly Attenuates LPS-Induced Inflammation in BV-2 Microglial Cells through Modulating NF- κ B and p38/JNK Signaling Pathways. <i>Mediators of Inflammation</i> , 2018, 2018, 1-11.	1.4	54
60	The neuroprotective effects and probable mechanisms of Ligustilide and its degradative products on intracerebral hemorrhage in mice. <i>International Immunopharmacology</i> , 2018, 63, 43-57.	1.7	46
61	[125 I]IodoDPA-713 Binding to 18 kDa Translocator Protein (TSPO) in a Mouse Model of Intracerebral Hemorrhage: Implications for Neuroimaging. <i>Frontiers in Neuroscience</i> , 2018, 12, 66.	1.4	4
62	Opportunities in posthemorrhagic hydrocephalus research: outcomes of the Hydrocephalus Association Posthemorrhagic Hydrocephalus Workshop. <i>Fluids and Barriers of the CNS</i> , 2018, 15, 11.	2.4	35
63	Acetazolamide alleviates sequelae of hyperglycaemic intracerebral haemorrhage by suppressing astrocytic reactive oxygen species. <i>Free Radical Research</i> , 2018, 52, 1010-1019.	1.5	3
64	Inhibition of Toll-Like Receptor-4 (TLR-4) Improves Neurobehavioral Outcomes After Acute Ischemic Stroke in Diabetic Rats: Possible Role of Vascular Endothelial TLR-4. <i>Molecular Neurobiology</i> , 2019, 56, 1607-1617.	1.9	39
65	Early increase of neutrophil-to-lymphocyte ratio predicts 30-day mortality in patients with spontaneous intracerebral hemorrhage. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 30-35.	1.9	34
66	Intracerebral Hemorrhage: Blood Components and Neurotoxicity. <i>Brain Sciences</i> , 2019, 9, 316.	1.1	39
68	Serial Metabolic Evaluation of Perihematomal Tissues in the Intracerebral Hemorrhage Pig Model. <i>Frontiers in Neuroscience</i> , 2019, 13, 888.	1.4	12
69	Neuroinflammation as a target for treatment of stroke using mesenchymal stem cells and extracellular vesicles. <i>Journal of Neuroinflammation</i> , 2019, 16, 178.	3.1	200
70	Contralateral Brain Atrophy in Conservatively Treated Primary Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2019, 128, e391-e396.	0.7	0
71	Differential Cellular Expression of Galectin-1 and Galectin-3 After Intracerebral Hemorrhage. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 157.	1.8	19
72	Deferoxamine therapy reduces brain hemin accumulation after intracerebral hemorrhage in piglets. <i>Experimental Neurology</i> , 2019, 318, 244-250.	2.0	28
73	Role and mechanisms of cytokines in the secondary brain injury after intracerebral hemorrhage. <i>Progress in Neurobiology</i> , 2019, 178, 101610.	2.8	185

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74	Protocatechuic acid exerts protective effects via suppression of the P38/JNK- NF- κ B signalling pathway in an experimental mouse model of intracerebral haemorrhage. <i>European Journal of Pharmacology</i> , 2019, 854, 128-138.	1.7	24
75	The protection of New Interacting Motif E shot (NIMoEsh) in mice with collagenase-induced acute stage of intracerebral hemorrhage. <i>Brain Research Bulletin</i> , 2019, 148, 70-78.	1.4	2
76	Novel Insights into MSK1 Phosphorylation by MRK β 2 in Intracerebral Hemorrhage-Induced Neuronal Apoptosis. <i>Cell Transplantation</i> , 2019, 28, 783-795.	1.2	1
77	Cerebral microbleeds: Beyond the microscope. <i>International Journal of Stroke</i> , 2019, 14, 468-475.	2.9	26
78	NLRP3 inflammasome contributes to neurovascular unit damage in stroke. <i>Journal of Drug Targeting</i> , 2019, 27, 866-875.	2.1	20
79	Posthemorrhagic hydrocephalus development after germinal matrix hemorrhage: Established mechanisms and proposed pathways. <i>Journal of Neuroscience Research</i> , 2020, 98, 105-120.	1.3	58
80	Recent Progress in Autocatalytic Ceria Nanoparticles-Based Translational Research on Brain Diseases. <i>ACS Applied Nano Materials</i> , 2020, 3, 1043-1062.	2.4	27
81	The Cerebral Thrombin System Is Activated after Intracerebral Hemorrhage and Contributes to Secondary Lesion Growth and Poor Neurological Outcome in C57Bl/6 Mice. <i>Journal of Neurotrauma</i> , 2020, 37, 1481-1490.	1.7	7
82	The protective effects of prolactin on brain injury. <i>Life Sciences</i> , 2020, 263, 118547.	2.0	10
83	Potential therapeutic targets for intracerebral hemorrhage-associated inflammation: An update. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1752-1768.	2.4	91
84	Long-term outcomes of monascin – a novel dual peroxisome proliferator-activated receptor β /nuclear factor-erythroid 2 related factor-2 agonist in experimental intracerebral hemorrhage. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642092108.	1.5	15
85	Intracerebral hemorrhage in translational research. <i>Brain Hemorrhages</i> , 2020, 1, 13-18.	0.4	6
86	Effect of MicroRNA-126a-3p on Bone Marrow Mesenchymal Stem Cells Repairing Blood-brain Barrier and Nerve Injury after Intracerebral Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104748.	0.7	19
87	Mechanisms and potential therapeutic targets for spontaneous intracerebral hemorrhage. <i>Brain Hemorrhages</i> , 2020, 1, 99-104.	0.4	14
88	The Role of Urocortins in Intracerebral Hemorrhage. <i>Biomolecules</i> , 2020, 10, 96.	1.8	7
89	Ghrelin attenuates secondary brain injury following intracerebral hemorrhage by inhibiting NLRP3 inflammasome activation and promoting Nrf2/ARE signaling pathway in mice. <i>International Immunopharmacology</i> , 2020, 79, 106180.	1.7	31
90	HDAC inhibition reduces white matter injury after intracerebral hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 958-974.	2.4	37
91	Brain injury and repair after intracerebral hemorrhage: The role of microglia and brain-infiltrating macrophages. <i>Neurochemistry International</i> , 2021, 142, 104923.	1.9	21

#	ARTICLE	IF	CITATIONS
92	Hemostasis functions are associated with hemorrhagic transformation in non-atrial fibrillation patients: a case-control study. <i>BMC Neurology</i> , 2021, 21, 36.	0.8	2
93	Clemastine promotes recovery of neural function and suppresses neuronal apoptosis by restoring balance of pro-inflammatory mediators in an experimental model of intracerebral hemorrhage. <i>International Journal of Medical Sciences</i> , 2021, 18, 639-645.	1.1	8
94	Linking Labile Heme with Thrombosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 427.	1.0	23
95	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.	1.0	3
96	Intracerebral Hemorrhage and Diabetes Mellitus: Blood-Brain Barrier Disruption, Pathophysiology and Cognitive Impairments. <i>CNS and Neurological Disorders - Drug Targets</i> , 2021, 20, 312-326.	0.8	11
97	TGF- β 1-Mediated Activation of SERPINE1 is Involved in Hemin-Induced Apoptotic and Inflammatory Injury in HT22 Cells. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 423-433.	1.0	13
98	Mesenchymal Stem Cells Transplantation in Intracerebral Hemorrhage: Application and Challenges. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 653367.	1.8	10
99	Mechanism of White Matter Injury and Promising Therapeutic Strategies of MSCs After Intracerebral Hemorrhage. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 632054.	1.7	11
100	Metabolic Insight Into the Neuroprotective Effect of Tao-He-Cheng-Qi (THCQ) Decoction on ICH Rats Using Untargeted Metabolomics. <i>Frontiers in Pharmacology</i> , 2021, 12, 636457.	1.6	5
101	Effects of Hemodialysis on Prognosis in Individuals with Comorbid ERSD and ICH: A Retrospective Single-Center Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105686.	0.7	2
102	Dysregulation of microRNA and Intracerebral Hemorrhage: Roles in Neuroinflammation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8115.	1.8	8
103	Secondary White Matter Injury and Therapeutic Targets After Subarachnoid Hemorrhage. <i>Frontiers in Neurology</i> , 2021, 12, 659740.	1.1	9
104	On the Origin of Paroxysmal Depolarization Shifts: The Contribution of Cav1.x Channels as the Common Denominator of a Polymorphous Neuronal Discharge Pattern. <i>Neuroscience</i> , 2021, 468, 265-281.	1.1	0
105	Type-I diabetes aggravates post-hemorrhagic stroke cognitive impairment by augmenting oxidative stress and neuroinflammation in mice. <i>Neurochemistry International</i> , 2021, 149, 105151.	1.9	12
106	Safety and efficacy of normobaric oxygenation on rescuing acute intracerebral hemorrhage-mediated brain damage—a protocol of randomized controlled trial. <i>Trials</i> , 2021, 22, 93.	0.7	3
107	White Matter Injury After Experimental Intracerebral Hemorrhage. , 2014, , 219-256.		1
108	Effect of Decompressive Craniectomy on Perihematoma Edema in Patients with Intracerebral Hemorrhage. <i>PLoS ONE</i> , 2016, 11, e0149169.	1.1	20
109	Hydrochloride fasudil attenuates brain injury in ICH rats. <i>Translational Neuroscience</i> , 2020, 11, 75-86.	0.7	11

#	ARTICLE	IF	CITATIONS
110	Comparing the Effect of Memantine and Placebo on Clinical Outcome of Intracranial Hemorrhage: A Randomized Double Blind Clinical Trial. <i>Caspian Journal of Neurological Sciences</i> , 2015, 1, 11-18.	0.1	7
111	Hematoma Expansion Following Intracerebral Hemorrhage: Mechanisms Targeting the Coagulation Cascade and Platelet Activation. <i>Current Drug Targets</i> , 2017, 18, 1329-1344.	1.0	28
112	Programmed Cell Death after Intracerebral Hemorrhage. <i>Current Neuropharmacology</i> , 2018, 16, 1267-1281.	1.4	77
113	Neuroprotective Methodologies of Co-Enzyme Q10 Mediated Brain Hemorrhagic Treatment: Clinical and Pre-Clinical Findings. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019, 18, 446-465.	0.8	10
114	CD163 promotes hematoma absorption and improves neurological functions in patients with intracerebral hemorrhage. <i>Neural Regeneration Research</i> , 2016, 11, 1122.	1.6	23
115	Neuroinflammation after Intracerebral Hemorrhage and Potential Therapeutic Targets. <i>Journal of Stroke</i> , 2020, 22, 29-46.	1.4	233
116	The switch-like expression of heme-regulated kinase 1 mediates neuronal proteostasis following proteasome inhibition. <i>ELife</i> , 2020, 9, .	2.8	36
117	Pharmacokinetics and Acute Toxicity of a Histone Deacetylase Inhibitor, Scriptaid, and its Neuroprotective Effects in Mice After Intracranial Hemorrhage. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020, 19, 55-65.	0.8	2
118	Diagnostics of cerebral amyloid angiopathy: the way to Boston criteria 2.0. <i>Russian Neurological Journal</i> , 2020, 25, 4-13.	0.1	2
119	Community-Based Rehabilitation Promotes the Functional Recovery of Patients After Intracerebral Hemorrhage. <i>Neurologist</i> , 2022, 27, 89-94.	0.4	1
120	The pivotal role of the NLR4 inflammasome in neuroinflammation after intracerebral hemorrhage in rats. <i>Experimental and Molecular Medicine</i> , 2021, 53, 1807-1818.	3.2	14
121	Sepsis-Exacerbated Brain Dysfunction After Intracerebral Hemorrhage. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 819182.	1.8	3
122	Atorvastatin suppresses NLRP3 inflammasome activation in intracerebral hemorrhage via TLR4- and MyD88-dependent pathways. <i>Aging</i> , 2022, 14, 462-476.	1.4	12
123	Research Progress on the Role of Microglia Membrane Proteins or Receptors in Neuroinflammation and Degeneration. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 831977.	1.8	7
124	Synthesis and Development of a Novel First-in-Class Cofilin Inhibitor for Neuroinflammation in Hemorrhagic Brain Injury. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1014-1029.	1.7	8
125	Oxidative Stress Following Intracerebral Hemorrhage: From Molecular Mechanisms to Therapeutic Targets. <i>Frontiers in Immunology</i> , 2022, 13, 847246.	2.2	35
126	A Role of Complement in the Pathogenic Sequelae of Mouse Neonatal Germinal Matrix Hemorrhage. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2943.	1.8	6
127	Revisiting Minocycline in Intracerebral Hemorrhage: Mechanisms and Clinical Translation. <i>Frontiers in Immunology</i> , 2022, 13, 844163.	2.2	10

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128	Traditional Chinese medicine use in the pathophysiological processes of intracerebral hemorrhage and comparison with conventional therapy. <i>Pharmacological Research</i> , 2022, 179, 106200.	3.1	16
129	Maltol as a Novel Agent Protecting SH-SY5Y Cells Against Hemin-induced Ferroptosis. <i>Chemical Research in Chinese Universities</i> , 0, , 1.	1.3	0
130	Chapter 19. Advancements and Challenges in Hyperacute Stroke Translational Research. <i>RSC Drug Discovery Series</i> , 0, , 327-340.	0.2	0
133	Mesenchymal Stem Cell Application and Its Therapeutic Mechanisms in Intracerebral Hemorrhage. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	1.8	11
134	Secondary Brain Injury by Oxidative Stress After Cerebral Hemorrhage: Recent Advances. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	1.8	12
135	Microglia Phenotypes in Aging and Neurodegenerative Diseases. <i>Cells</i> , 2022, 11, 2091.	1.8	76
136	Secondary brain injury after polystyrene microplastic-induced intracerebral hemorrhage is associated with inflammation and pyroptosis. <i>Chemico-Biological Interactions</i> , 2022, 367, 110180.	1.7	19
137	Neurovascular Unit-Derived Extracellular Vesicles: From Their Physiopathological Roles to Their Clinical Applications in Acute Brain Injuries. <i>Biomedicines</i> , 2022, 10, 2147.	1.4	2
138	Exploring the Ferroptosis Mechanism of Zhilong Huoxue Tongyu Capsule for the Treatment of Intracerebral Hemorrhage Based on Network Pharmacology and In Vivo Validation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-13.	0.5	0
139	Cytotoxic Edema and Adverse Clinical Outcomes in Patients with Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 0, , .	1.2	1
140	Regulation of nuclear factor erythroid-2-related factor 2 as a potential therapeutic target in intracerebral hemorrhage. <i>Frontiers in Molecular Neuroscience</i> , 0, 15, .	1.4	5
141	A pH-sensitive liposomal co-delivery of fingolimod and ammonia borane for treatment of intracerebral hemorrhage. <i>Nanophotonics</i> , 2022, .	2.9	2
142	Association of Soluble ST2 With Functional Outcome, Perihematomal Edema, and Immune Response After Intraparenchymal Hemorrhage. <i>Neurology</i> , 2023, 100, .	1.5	1
143	The comprehensive comparison of imaging sign from CT angiography and noncontrast CT for predicting intracranial hemorrhage expansion: A comparative study. <i>Medicine (United States)</i> , 2022, 101, e31914.	0.4	1
144	TGF- β 1 ameliorates BBB injury and improves long-term outcomes in mice after ICH. <i>Biochemical and Biophysical Research Communications</i> , 2023, 654, 136-144.	1.0	3
145	Bilateral basal ganglia hemorrhage: a systematic review of etiologies, management strategies, and clinical outcomes. <i>Neurosurgical Review</i> , 2023, 46, .	1.2	1