Guohua Xi

List of Publications by Year
in descending order

224 papers	15,391 citations	15466 65 h-index	20307 116 g-index
229 all docs	229 docs citations	229 times ranked	7584 citing authors

#	Article	IF	Citations
1	Iron-Induced Hydrocephalus: the Role of Choroid Plexus Stromal Macrophages. Translational Stroke Research, 2023, 14, 238-249.	2.3	3
2	Mechanisms of Damage After Cerebral Hemorrhage. , 2022, , 92-102.e9.		0
3	The Fate of Erythrocytes after Cerebral Hemorrhage. Translational Stroke Research, 2022, 13, 655-664.	2.3	16
4	A timeline of oligodendrocyte death and proliferation following experimental subarachnoid hemorrhage. CNS Neuroscience and Therapeutics, 2022, 28, 842-850.	1.9	7
5	Novel targets, treatments, and advanced models for intracerebral haemorrhage. EBioMedicine, 2022, 76, 103880.	2.7	39
6	Delayed Minocycline Treatment Ameliorates Hydrocephalus Development and Choroid Plexus Inflammation in Spontaneously Hypertensive Rats. International Journal of Molecular Sciences, 2022, 23, 2306.	1.8	4
7	Too big, too small: selecting hematoma sizes for inclusion in intracerebral hemorrhage-deferoxamine trials. Translational Stroke Research, 2022, , 1.	2.3	1
8	Mechanisms of neuroinflammation in hydrocephalus after intraventricular hemorrhage: a review. Fluids and Barriers of the CNS, 2022, 19, 28.	2.4	25
9	Intra-hematomal White Matter Tracts Act As a Scaffold for Macrophage Infiltration After Intracerebral Hemorrhage. Translational Stroke Research, 2021, 12, 858-865.	2.3	12
10	Cerebrospinal Fluid from Aneurysmal Subarachnoid Hemorrhage Patients Leads to Hydrocephalus in Nude Mice. Neurocritical Care, 2021, 34, 423-431.	1.2	5
11	The Role of Thrombin in Brain Injury After Hemorrhagic and Ischemic Stroke. Translational Stroke Research, 2021, 12, 496-511.	2.3	46
12	Role of lipocalin-2 in extracellular peroxiredoxin 2-induced brain swelling, inflammation and neuronal death. Experimental Neurology, 2021, 335, 113521.	2.0	15
13	Ten Years and Counting: a Celebration of the 10th Anniversary of Translational Stroke Research. Translational Stroke Research, 2021, 12, 367-368.	2.3	1
14	Ultra-Early Cerebral Thrombosis Formation After Experimental Subarachnoid Hemorrhage Detected on T2* Magnetic Resonance Imaging. Stroke, 2021, 52, 1033-1042.	1.0	16
15	Hydrocephalus Induced by Intraventricular Peroxiredoxin-2: The Role of Macrophages in the Choroid Plexus. Biomolecules, 2021, 11, 654.	1.8	11
16	Hydrocephalus Following Experimental Subarachnoid Hemorrhage in Rats with Different Aerobic Capacity. International Journal of Molecular Sciences, 2021, 22, 4489.	1.8	3
17	Acute micro-thrombosis after subarachnoid hemorrhage: A new therapeutic target?. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 2470-2472.	2.4	10
18	The role of complement in brain injury following intracerebral hemorrhage: A review. Experimental Neurology, 2021, 340, 113654.	2.0	21

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19	Assessing early erythrolysis and the relationship to perihematomal iron overload and white matter survival in human intracerebral hemorrhage. CNS Neuroscience and Therapeutics, 2021, 27, 1118-1126.	1.9	11
20	White Matter Survival within and around the Hematoma: Quantification by MRI in Patients with Intracerebral Hemorrhage. Biomolecules, 2021, 11, 910.	1.8	5
21	Acute T2*-Weighted Magnetic Resonance Imaging Detectable Cerebral Thrombosis in a Rat Model of Subarachnoid Hemorrhage. Translational Stroke Research, 2021, , 1.	2.3	7
22	CD47 blocking antibody accelerates hematoma clearance and alleviates hydrocephalus after experimental intraventricular hemorrhage. Neurobiology of Disease, 2021, 155, 105384.	2.1	16
23	Role of Complement Component 3 in Early Erythrolysis in the Hematoma After Experimental Intracerebral Hemorrhage. Stroke, 2021, 52, 2649-2660.	1.0	21
24	Impact of sex differences on thrombin-induced hydrocephalus and white matter injury: the role of neutrophils. Fluids and Barriers of the CNS, 2021, 18, 38.	2.4	11
25	The Two Faces of Estrogen in Experimental Hemorrhagic Stroke. Translational Stroke Research, 2021, , 1.	2.3	0
26	Effect of Deferoxamine on Outcome According to Baseline Hematoma Volume: A Post Hoc Analysis of the i-DEF Trial. Stroke, 2021, , STROKEAHA121035421.	1.0	13
27	Intracerebral Hemorrhageâ€“Induced Brain Injury in Rats: the Role of Extracellular Peroxiredoxin 2. Translational Stroke Research, 2020, 11, 288-295.	2.3	30
28	CD47 Blocking Antibody Accelerates Hematoma Clearance After Intracerebral Hemorrhage in Aged Rats. Translational Stroke Research, 2020, 11, 541-551.	2.3	37
29	A combination of Deferoxamine mesylate and minimally invasive surgery with hematoma lysis for evacuation of intracerebral hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 456-458.	2.4	10
30	Mechanisms of Postâ€“Hemorrhagic Stroke Hydrocephalus Development: The Role of Kolmer Epiplexus Cells. World Neurosurgery, 2020, 144, 256-257.	0.7	3
31	Multinucleated Giant Cells in Experimental Intracerebral Hemorrhage. Translational Stroke Research, 2020, 11, 1095-1102.	2.3	26
32	Effects of aging on hydrocephalus after intraventricular hemorrhage. Fluids and Barriers of the CNS, 2020, 17, 8.	2.4	14
33	Prx2 (Peroxiredoxin 2) as a Cause of Hydrocephalus After Intraventricular Hemorrhage. Stroke, 2020, 51, 1578-1586.	1.0	27
34	Perihematomal brain tissue iron concentration measurement by MRI in patients with intracerebral hemorrhage. CNS Neuroscience and Therapeutics, 2020, 26, 896-901.	1.9	19
35	Minocycline attenuates brain injury and iron overload after intracerebral hemorrhage in aged female rats. Neurobiology of Disease, 2019, 126, 76-84.	2.1	46
36	Early Hemolysis Within Human Intracerebral Hematomas: an MRI Study. Translational Stroke Research, 2019, 10, 52-56.	2.3	29

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37	Activation of epiplexus macrophages in hydrocephalus caused by subarachnoid hemorrhage and thrombin. CNS Neuroscience and Therapeutics, 2019, 25, 1134-1141.	1.9	27
38	White matter T2 hyperintensities and bloodâ€brain barrier disruption in the hyperacute stage of subarachnoid hemorrhage in male mice: The role of lipocalinâ€2. CNS Neuroscience and Therapeutics, 2019, 25, 1207-1214.	1.9	25
39	Hemorrhagic strokeâ€"Pathomechanisms of injury and therapeutic options. CNS Neuroscience and Therapeutics, 2019, 25, 1073-1074.	1.9	14
40	Endothelial Targets in Stroke. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 2240-2247.	1.1	42
41	Complement Inhibition Attenuates Early Erythrolysis in the Hematoma and Brain Injury in Aged Rats. Stroke, 2019, 50, 1859-1868.	1.0	33
42	Deferoxamine therapy reduces brain hemin accumulation after intracerebral hemorrhage in piglets. Experimental Neurology, 2019, 318, 244-250.	2.0	28
43	Enhancement of Hematoma Clearance With CD47 Blocking Antibody in Experimental Intracerebral Hemorrhage. Stroke, 2019, 50, 1539-1547.	1.0	61
44	Effects of minocycline on epiplexus macrophage activation, choroid plexus injury and hydrocephalus development in spontaneous hypertensive rats. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1936-1948.	2.4	31
45	Deferoxamine mesylate in patients with intracerebral haemorrhage (i-DEF): a multicentre, randomised, placebo-controlled, double-blind phase 2 trial. Lancet Neurology, The, 2019, 18, 428-438.	4.9	154
46	Response by Hua et al to Letter Regarding Article, â€œEnhancement of Hematoma Clearance With CD47 Blocking Antibody in Experimental Intracerebral Hemorrhageâ€. Stroke, 2019, 50, e266.	1.0	0
47	Brain tissue iron quantification by MRI in intracerebral hemorrhage: Current translational evidence and pitfalls. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 562-564.	2.4	10
48	Brain Ceruloplasmin Expression After Experimental Intracerebral Hemorrhage and Protection Against Iron-Induced Brain Injury. Translational Stroke Research, 2019, 10, 112-119.	2.3	42
49	Blood Injection Intracerebral Hemorrhage Pig Model. Springer Series in Translational Stroke Research, 2019, , 303-309.	0.1	0
50	Minocycline Effects on Intracerebral Hemorrhage-Induced Iron Overload in Aged Rats. Stroke, 2018, 49, 995-1002.	1.0	44
51	Basic and Translational Research in Intracerebral Hemorrhage. Stroke, 2018, 49, 1308-1314.	1.0	41
52	Hematoma clearance as a therapeutic target in intracerebral hemorrhage: From macro to micro. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 741-745.	2.4	53
53	Injury mechanisms in acute intracerebral hemorrhage. Neuropharmacology, 2018, 134, 240-248.	2.0	168
54	Brain endothelial cell junctions after cerebral hemorrhage: Changes, mechanisms and therapeutic targets. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 1255-1275.	2.4	123

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55	Thrombin-induced tolerance against oxygen-glucose deprivation in astrocytes: role of protease-activated receptor-1. Conditioning Medicine, 2018, 1, 57-63.	1.3	7
56	Is there a central role for the cerebral endothelium and the vasculature in the brain response to conditioning stimuli?. Conditioning Medicine, 2018, 1, 220-232.	1.3	5
57	CD163, a Hemoglobin/Haptoglobin Scavenger Receptor, After Intracerebral Hemorrhage: Functions in Microglia/Macrophages Versus Neurons. Translational Stroke Research, 2017, 8, 612-616.	2.3	45
58	MRI Characterization in the Acute Phase of Experimental Subarachnoid Hemorrhage. Translational Stroke Research, 2017, 8, 234-243.	2.3	42
59	CD163 Expression in Neurons After Experimental Intracerebral Hemorrhage. Stroke, 2017, 48, 1369-1375.	1.0	65
60	Challenges for intraventricular hemorrhage research and emerging therapeutic targets. Expert Opinion on Therapeutic Targets, 2017, 21, 1111-1122.	1.5	55
61	Early Erythrolysis in the Hematoma After Experimental Intracerebral Hemorrhage. Translational Stroke Research, 2017, 8, 174-182.	2.3	88
62	Brain iron overload following intracranial haemorrhage. Stroke and Vascular Neurology, 2016, 1, 172-184.	1.5	101
63	Microglia Activation and Polarization After Intracerebral Hemorrhage in Mice: the Role of Protease-Activated Receptor-1. Translational Stroke Research, 2016, 7, 478-487.	2.3	120
64	Hematoma Changes During Clot Resolution After Experimental Intracerebral Hemorrhage. Stroke, 2016, 47, 1626-1631.	1.0	96
65	COA-Cl, a Novel Synthesized Nucleoside Analog, Exerts Neuroprotective Effects in the Acute Phase of Intracerebral Hemorrhage. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 2637-2643.	0.7	13
66	Intraventricular Hemorrhage: the Role of Blood Components in Secondary Injury and Hydrocephalus. Translational Stroke Research, 2016, 7, 447-451.	2.3	60
67	Therapeutic targeting of oxygen-sensing prolyl hydroxylases abrogates ATF4-dependent neuronal death and improves outcomes after brain hemorrhage in several rodent models. Science Translational Medicine, 2016, 8, 328ra29.	5.8	106
68	Critical Role of the Sphingolipid Pathway in Stroke: a Review of Current Utility and Potential Therapeutic Targets. Translational Stroke Research, 2016, 7, 420-438.	2.3	58
69	Hemoglobin-induced neuronal degeneration in the hippocampus after neonatal intraventricular hemorrhage. Brain Research, 2016, 1635, 86-94.	1.1	61
70	Mechanisms of Cerebral Hemorrhage. , 2016, , 102-112.e6.		0
71	Role of Lipocalin-2 in Thrombin-Induced Brain Injury. Stroke, 2016, 47, 1078-1084.	1.0	21
72	Role of Erythrocyte CD47 in Intracerebral Hematoma Clearance. Stroke, 2016, 47, 505-511.	1.0	67

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73	Effect of Gender on Iron-induced Brain Injury in Low Aerobic Capacity Rats. Acta Neurochirurgica Supplementum, 2016, 121, 367-371.	0.5	3
74	Deferoxamine Attenuated the Upregulation of Lipocalin-2 Induced by Traumatic Brain Injury in Rats. Acta Neurochirurgica Supplementum, 2016, 121, 291-294.	0.5	19
75	Lipocalin 2 and Blood-Brain Barrier Disruption in White Matter after Experimental Subarachnoid Hemorrhage. Acta Neurochirurgica Supplementum, 2016, 121, 131-134.	0.5	32
76	Basal Ganglia Damage in Experimental Subarachnoid Hemorrhage. Acta Neurochirurgica Supplementum, 2016, 121, 141-144.	0.5	2
77	Perihematomal Cerebral Tissue Iron Quantification on MRI Following Intracerebral Hemorrhage in Two Human Subjects: Proof of Principle. Acta Neurochirurgica Supplementum, 2016, 121, 179-183.	0.5	11
78	Zinc Protoporphyrin Attenuates White Matter Injury after Intracerebral Hemorrhage. Acta Neurochirurgica Supplementum, 2016, 121, 199-202.	0.5	9
79	Intraventricular Injection of Noncellular Cerebrospinal Fluid from Subarachnoid Hemorrhage Patient into Rat Ventricles Leads to Ventricular Enlargement and Periventricular Injury. Acta Neurochirurgica Supplementum, 2016, 121, 331-334.	0.5	6
80	The Effect of Gender on Acute Hydrocephalus after Experimental Subarachnoid Hemorrhage. Acta Neurochirurgica Supplementum, 2016, 121, 335-339.	0.5	13
81	Effects of Gender and Estrogen Receptors on Iron-Induced Brain Edema Formation. Acta Neurochirurgica Supplementum, 2016, 121, 341-345.	0.5	8
82	Minocycline Attenuates Iron-Induced Brain Injury. Acta Neurochirurgica Supplementum, 2016, 121, 361-365.	0.5	17
83	Acetazolamide Attenuates Thrombin-Induced Hydrocephalus. Acta Neurochirurgica Supplementum, 2016, 121, 373-377.	0.5	15
84	Effects of Aerobic Capacity on Thrombin-Induced Hydrocephalus and White Matter Injury. Acta Neurochirurgica Supplementum, 2016, 121, 379-384.	0.5	7
85	Editorial for the Third Pangu Stroke Conference. Experimental Neurology, 2015, 272, 1-3.	2.0	2
86	Diffusion tensor imaging in hemorrhagic stroke. Experimental Neurology, 2015, 272, 88-96.	2.0	38
87	A magnetic resonance imaging grading system for subarachnoid hemorrhage severity in a rat model. Journal of Neuroscience Methods, 2015, 243, 115-119.	1.3	10
88	Microglia/Macrophage Polarization After Experimental Intracerebral Hemorrhage. Translational Stroke Research, 2015, 6, 407-409.	2.3	94
89	Iron-Induced Necrotic Brain Cell Death in Rats with Different Aerobic Capacity. Translational Stroke Research, 2015, 6, 215-223.	2.3	29
90	Acute Brain Injury after Subarachnoid Hemorrhage. World Neurosurgery, 2015, 84, 22-25.	0.7	7

#	Article	IF	Citations
91	Intercellular cross-talk in intracerebral hemorrhage. Brain Research, 2015, 1623, 97-109.	1.1	35
92	Correlating Cerebral 18FDG PET-CT Patterns with Histological Analysis During Early Brain Injury in a Rat Subarachnoid Hemorrhage Model. Translational Stroke Research, 2015, 6, 290-295.	2.3	16
93	Role of Lipocalin-2 in Brain Injury after Intracerebral Hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 1454-1461.	2.4	52
94	New Grading System Based on Magnetic Resonance Imaging in a Mouse Model of Subarachnoid Hemorrhage. Stroke, 2015, 46, 582-584.	1.0	22
95	Deferoxamine reduces intracerebral hemorrhage-induced white matter damage in aged rats. Experimental Neurology, 2015, 272, 128-134.	2.0	40
96	White Matter Injury After Subarachnoid Hemorrhage. Stroke, 2015, 46, 2909-2915.	1.0	72
97	Hydrocephalus after Intraventricular Hemorrhage: The Role of Thrombin. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 489-494.	2.4	79
98	Deferoxamine Attenuates White Matter Injury in a Piglet Intracerebral Hemorrhage Model. Stroke, 2014, 45, 290-292.	1.0	70
99	Role of Hemoglobin and Iron in Hydrocephalus After Neonatal Intraventricular Hemorrhage. Neurosurgery, 2014, 75, 696-706.	0.6	83
100	Acute White Matter Injury After Experimental Subarachnoid Hemorrhage. Stroke, 2014, 45, 2141-2143.	1.0	60
101	Correlation of thrombus formation on 7â€…T MRI with histology in a rat carotid artery side wall aneurysm model. Journal of NeuroInterventional Surgery, 2014, 6, 780-784.	2.0	4
102	Progress in translational research on intracerebral hemorrhage: Is there an end in sight?. Progress in Neurobiology, 2014, 115, 45-63.	2.8	132
103	Role of Red Blood Cell Lysis and Iron in Hydrocephalus after Intraventricular Hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1070-1075.	2.4	117
104	Brain CD47 expression in a swine model of intracerebral hemorrhage. Brain Research, 2014, 1574, 70-76.	1.1	31
105	Full Steam Ahead with Remote Ischemic Conditioning for Stroke. Translational Stroke Research, 2014, 5, 535-537.	2.3	14
106	Vascular disruption and bloodâ€“brain barrier dysfunction in intracerebral hemorrhage. Fluids and Barriers of the CNS, 2014, 11, 18.	2.4	174
107	Thrombin-Induced Cerebral Hemorrhage: Role of Protease-Activated Receptor-1. Translational Stroke Research, 2014, 5, 472-475.	2.3	48
108	Intracerebral Hemorrhage: A Multimodality Approach to Improving Outcome. Translational Stroke Research, 2014, 5, 313-315.	2.3	29

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109	Deferoxamine Attenuates Acute Hydrocephalus After Traumatic Brain Injury in Rats. Translational Stroke Research, 2014, 5, 586-594.	2.3	76
110	Deferoxamine Reduces Neuronal Death and Hematoma Lysis After Intracerebral Hemorrhage in Aged Rats. Translational Stroke Research, 2013, 4, 546-553.	2.3	84
111	Should the STAIR Criteria Be Modified for Preconditioning Studies?. Translational Stroke Research, 2013, 4, 3-14.	2.3	15
112	DARPP-32 to Quantify Intracerebral Hemorrhage-Induced Neuronal Death in Basal Ganglia. Translational Stroke Research, 2013, 4, 130-134.	2.3	28
113	Ironâ€"Potential Therapeutic Target in Hemorrhagic Stroke. World Neurosurgery, 2013, 79, 7-9.	0.7	16
114	Role of iron in brain lipocalin 2 upregulation after intracerebral hemorrhage in rats. Brain Research, 2013, 1505, 86-92.	1.1	64
115	Susceptibility to intracerebral hemorrhage-induced brain injury segregates with low aerobic capacity in rats. Neurobiology of Disease, 2013, 49, 22-28.	2.1	10
116	Subarachnoid Hemorrhage-Induced Hydrocephalus in Rats. Stroke, 2013, 44, 547-550.	1.0	72
117	Cerebral Hemorrhage, Brain Edema, and Heme Oxygenase-1 Expression After Experimental Traumatic Brain Injury. , 2013, 118, 83-87.		23
118	T2 and T2* Magnetic Resonance Imaging Sequences Predict Brain Injury After Intracerebral Hemorrhage in Rats. Acta Neurochirurgica Supplementum, 2013, 118, 151-155.	0.5	5
119	Preconditioning and Intracerebral Hemorrhage. , 2013, , 309-316.		0
120	Geldanamycin Treatment During Cerebral Ischemia/Reperfusion Attenuates p44/42 Mitogen-Activated Protein Kinase Activation and Tissue Damage. Acta Neurochirurgica Supplementum, 2013, 118, 39-43.	0.5	2
121	Protease Activated Receptor-1 and Brain Edema Formation in Glioma Models. , 2013, 118, 191-194.		1
122	Role of Protease-Activated Receptor-1 in Brain Injury After Experimental Global Cerebral Ischemia. Stroke, 2012, 43, 2476-2482.	1.0	48
123	Intracerebral haemorrhage: mechanisms of injury and therapeutic targets. Lancet Neurology, The, 2012, 11, 720-731.	4.9	980
124	Iron Enhances the Neurotoxicity of Amyloid Î². Translational Stroke Research, 2012, 3, 107-113.	2.3	20
125	Inhibition of Carbonic Anhydrase Reduces Brain Injury After Intracerebral Hemorrhage. Translational Stroke Research, 2012, 3, 130-137.	2.3	57
126	Ischemic Preconditioning Attenuates Brain Edema After Experimental Intracerebral Hemorrhage. Translational Stroke Research, 2012, 3, 180-187.	2.3	23

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127	Mechanisms of Hydrocephalus After Neonatal and Adult Intraventricular Hemorrhage. Translational Stroke Research, 2012, 3, 25-38.	2.3	179
128	Intracerebral Hemorrhage: Mechanisms and Therapies. Translational Stroke Research, 2012, 3, 1-3.	2.3	14
129	Biochemical and Molecular Biological Assessments of Intracerebral Hemorrhage. Springer Protocols, 2012, , 663-674.	0.1	0
130	Iron as a Therapeutic Target in Intracerebral Hemorrhage: Preclinical Testing of Deferoxamine. , 2012, , 403-416.		0
131	Deferoxamine Reduces Cavity Size in the Brain After Intracerebral Hemorrhage in Aged Rats. Acta Neurochirurgica Supplementum, 2011, 111, 185-190.	0.5	16
132	Thrombin-induced autophagy: A potential role in intracerebral hemorrhage. Brain Research, 2011, 1424, 60-66.	1.1	47
133	Brain injury after intracerebral hemorrhage in spontaneously hypertensive rats. Journal of Neurosurgery, 2011, 114, 1805-1811.	0.9	31
134	Safety and Tolerability of Deferoxamine Mesylate in Patients With Acute Intracerebral Hemorrhage. Stroke, 2011, 42, 3067-3074.	1.0	129
135	Effects of Progesterone and Testosterone on ICH-Induced Brain Injury in Rats. Acta Neurochirurgica Supplementum, 2011, 111, 289-293.	0.5	24
136	Red Blood Cell Lysis and Brain Tissue-Type Transglutaminase Upregulation in a Hippocampal Model of Intracerebral Hemorrhage. Acta Neurochirurgica Supplementum, 2011, 111, 101-105.	0.5	8
137	Minocycline-Induced Attenuation of Iron Overload and Brain Injury After Experimental Intracerebral Hemorrhage. Stroke, 2011, 42, 3587-3593.	1.0	110
138	Role of Iron in Brain Injury After Intraventricular Hemorrhage. Stroke, 2011, 42, 465-470.	1.0	141
139	Effects of Aging on Autophagy After Experimental Intracerebral Hemorrhage. Acta Neurochirurgica Supplementum, 2011, 111, 113-117.	0.5	21
140	Effects of Gender on Heart Injury After Intracerebral Hemorrhage in Rats. Acta Neurochirurgica Supplementum, 2011, 111, 119-122.	0.5	2
141	Hemoglobin Expression in Neurons and Glia After Intracerebral Hemorrhage. Acta Neurochirurgica Supplementum, 2011, 111, 133-137.	0.5	11
142	Deferoxamine Affects Heat Shock Protein Expression in Heart after Intracerebral Hemorrhage in Aged Rats. Acta Neurochirurgica Supplementum, 2011, 111, 197-200.	0.5	5
143	Thrombin Preconditioning Attenuates Iron-Induced Neuronal Death. Acta Neurochirurgica Supplementum, 2011, 111, 259-263.	0.5	3
144	Tamoxifen Treatment for Intracerebral Hemorrhage. Acta Neurochirurgica Supplementum, 2011, 111, 271-275.	0.5	10

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145	Hemorrhagic Transformation Induced by Acute Hyperglycemia in a Rat Model of Transient Focal Ischemia. Acta Neurochirurgica Supplementum, 2011, 111, 49-54.	0.5	18
146	Thrombin Preconditioning Reduces Iron-Induced Brain Swelling and Brain Atrophy. Acta Neurochirurgica Supplementum, 2011, 111, 219-223.	0.5	1
147	Brain Alpha- and Beta-Globin Expression after Intracerebral Hemorrhage. Translational Stroke Research, 2010, 1, 48-56.	2.3	40
148	Is There a Place for Cerebral Preconditioning in the Clinic?. Translational Stroke Research, 2010, 1, 4-18.	2.3	31
149	T2* Magnetic Resonance Imaging Sequences Reflect Brain Tissue Iron Deposition Following Intracerebral Hemorrhage. Translational Stroke Research, 2010, 1, 31-34.	2.3	45
150	Clinical Translation of Cerebral Preconditioning. Translational Stroke Research, 2010, 1, 2-3.	2.3	3
151	Thrombin-induced neuronal protection: Role of the mitogen activated protein kinase/ribosomal protein S6 kinase pathway. Brain Research, 2010, 1361, 93-101.	1.1	19
152	Hemoglobin and Iron Handling in Brain after Subarachnoid Hemorrhage and the Effect of Deferoxamine on Early Brain Injury. Journal of Cerebral Blood Flow and Metabolism, 2010, 30, 1793-1803.	2.4	142
153	Deferoxamine Treatment for Intracerebral Hemorrhage in Aged Rats. Stroke, 2010, 41, 375-382.	1.0	113
154	Deferoxamine Reduces Intracerebral Hematoma-Induced Iron Accumulation and Neuronal Death in Piglets. Stroke, 2009, 40, 2241-2243.	1.0	156
155	Minocycline reduces intracerebral hemorrhage-induced brain injury. Neurological Research, 2009, 31, 183-188.	0.6	72
156	Thrombin and Brain Recovery After Intracerebral Hemorrhage. Stroke, 2009, 40, S88-9.	1.0	31
157	Effects of Deferoxamine on Intracerebral Hemorrhage-Induced Brain Injury in Aged Rats. Stroke, 2009, 40, 1858-1863.	1.0	131
158	Thrombin up-regulates vascular endothelial growth factor in experimental gliomas. Neurological Research, 2009, 31, 759-765.	0.6	10
159	Tissue-type transglutaminase and the effects of cystamine on intracerebral hemorrhage-induced brain edema and neurological deficits. Brain Research, 2009, 1249, 229-236.	1.1	26
160	Activated autophagy pathway in experimental subarachnoid hemorrhage. Brain Research, 2009, 1287, 126-135.	1.1	84
161	Effects of deferoxamine on brain injury after transient focal cerebral ischemia in rats with hyperglycemia. Brain Research, 2009, 1291, 113-121.	1.1	40
162	Effects of Cerebral Ischemia on Neuronal Hemoglobin. Journal of Cerebral Blood Flow and Metabolism, 2009, 29, 596-605.	2.4	51

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163	Activation of c-Jun-N-terminal kinase in a rat model of intracerebral hemorrhage: The role of iron. Neuroscience Research, 2009, 63, 100-105.	1.0	38
164	COMPARISON OF EXPERIMENTAL RAT MODELS OF EARLY BRAIN INJURY AFTER SUBARACHNOID HEMORRHAGE. Neurosurgery, 2009, 65, 331-343.	0.6	107
165	Autophagy after Experimental Intracerebral Hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 897-905.	2.4	106
166	3CB2, a marker of radial glia, expression after experimental intracerebral hemorrhage: Role of thrombin. Brain Research, 2008, 1226, 156-162.	1.1	2
167	Effects of Thrombin on Neurogenesis After Intracerebral Hemorrhage. Stroke, 2008, 39, 2079-2084.	1.0	76
168	Edaravone Attenuates Brain Edema and Neurologic Deficits in a Rat Model of Acute Intracerebral Hemorrhage. Stroke, 2008, 39, 463-469.	1.0	126
169	Hyperbaric Oxygen-Induced Attenuation of Hemorrhagic Transformation After Experimental Focal Transient Cerebral Ischemia. Stroke, 2007, 38, 1362-1367.	1.0	84
170	Brain Injury After Intracerebral Hemorrhage. Stroke, 2007, 38, 759-762.	1.0	256
171	Intracerebral Hemorrhage and Intraventricular Hemorrhageâ€"Induced Brain Injury. , 2007, , 281-287.		0
172	A New Hippocampal Model for Examining Intracerebral Hemorrhage-Related Neuronal Death. Stroke, 2007, 38, 2861-2863.	1.0	57
173	Preconditioning with hyperbaric oxygen attenuates brain edema after experimental intracerebral hemorrhage. Neurosurgical Focus, 2007, 22, 1-6.	1.0	32
174	The effect of thrombin on a 6-hydroxydopamine model of Parkinson's disease depends on timing. Behavioural Brain Research, 2007, 183, 161-168.	1.2	16
175	Recent Research on Changes in Genomic Regulation and Protein Expression in Intracerebral Haemorrhage. International Journal of Stroke, 2007, 2, 265-269.	2.9	11
176	Tumor Necrosis Factor-Î± Increases in the Brain after Intracerebral Hemorrhage and Thrombin Stimulation. Neurosurgery, 2006, 58, 542-550.	0.6	117
177	The Role of Complement C3 in Intracerebral Hemorrhage-Induced Brain Injury. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 1490-1495.	2.4	84
178	Protease-activated receptor-1 mediates protection elicited by thrombin preconditioning in a rat 6-hydroxydopamine model of Parkinson's disease. Brain Research, 2006, 1116, 177-186.	1.1	29
179	Mechanisms of brain injury after intracerebral haemorrhage. Lancet Neurology, The, 2006, 5, 53-63.	4.9	1,211
180	Long-term effects of experimental intracerebral hemorrhage: the role of iron. Journal of Neurosurgery, 2006, 104, 305-312.	0.9	216

#	Article	IF	Citations
181	The Deleterious or Beneficial Effects of Different Agents in Intracerebral Hemorrhage. Stroke, 2005, 36, 1594-1596.	1.0	73
182	Oxidative DNA injury after experimental intracerebral hemorrhage. Brain Research, 2005, 1039, 30-36.	1.1	141
183	Estrogen therapy for experimental intracerebral hemorrhage in rats. Journal of Neurosurgery, 2005, 103, 97-103.	0.9	62
184	Ischemic preconditioning procedure induces behavioral deficits in the absence of brain injury?. Neurological Research, 2005, 27, 261-267.	0.6	17
185	Holo-Transferrin and Thrombin Can Interact to Cause Brain Damage. Stroke, 2005, 36, 348-352.	1.0	64
186	Intracerebral Hemorrhage in the Iron-Deficient Rat. Stroke, 2005, 36, 660-664.	1.0	14
187	Thrombin preconditioning provides protection in a 6-hydroxydopamine Parkinson's disease model. Neuroscience Letters, 2005, 373, 189-194.	1.0	36
188	Deferoxamine-induced attenuation of brain edema and neurological deficits in a rat model of intracerebral hemorrhage. Journal of Neurosurgery, 2004, 100, 672-678.	0.9	259
189	Intracerebral Hemorrhage in Mice: Model Characterization and Application for Genetically Modified Mice. Journal of Cerebral Blood Flow and Metabolism, 2004, 24, 487-494.	2.4	113
190	Intracerebral Hirudin Injection Attenuates Ischemic Damage and Neurologic Deficits without Altering Local Cerebral Blood Flow. Journal of Cerebral Blood Flow and Metabolism, 2004, 24, 159-166.	2.4	66
191	Intracerebral Hemorrhage: Pathophysiology and Therapy. Neurocritical Care, 2004, 1, 5-18.	1.2	69
192	Intracerebral Hemorrhage. Stroke, 2004, 35, 2571-2575.	1.0	127
193	Nestin expression after experimental intracerebral hemorrhage. Brain Research, 2003, 981, 108-117.	1.1	30
194	Thrombin Preconditioning Attenuates Brain Edema Induced by Erythrocytes and Iron. Journal of Cerebral Blood Flow and Metabolism, 2003, 23, 1448-1454.	2.4	67
195	Iron and Iron-Handling Proteins in the Brain After Intracerebral Hemorrhage. Stroke, 2003, 34, 2964-2969.	1.0	365
196	Deferoxamine-induced attenuation of brain edema and neurological deficits in a rat model of intracerebral hemorrhage. Neurosurgical Focus, 2003, 15, 1-7.	1.0	39
197	Thrombin exacerbates brain edema in focal cerebral ischemia. , 2003, 86, 163-166.		24
198	Thrombin preconditioning upregulates transferrin and transferrin receptor and reduces brain edema induced by lysed red blood cells. , 2003, 86, 449-452.		8

#	Article	IF	Citations
199	Brain edema after experimental intracerebral hemorrhage: role of hemoglobin degradation products. Journal of Neurosurgery, 2002, 96, 287-293.	0.9	402
200	Delayed Argatroban Treatment Reduces Edema in a Rat Model of Intracerebral Hemorrhage. Stroke, 2002, 33, 3012-3018.	1.0	121
201	Behavioral Tests After Intracerebral Hemorrhage in the Rat. Stroke, 2002, 33, 2478-2484.	1.0	454
202	Pathophysiology of brain edema formation. Neurosurgery Clinics of North America, 2002, 13, 371-383.	0.8	192
203	Oxidative brain injury from extravasated erythrocytes after intracerebral hemorrhage. Brain Research, 2002, 953, 45-52.	1.1	201
204	The role of thrombin and thrombin receptors in ischemic, hemorrhagic and traumatic brain injury: deleterious or protective?. Journal of Neurochemistry, 2002, 84, 3-9.	2.1	317
205	Plasminogen Activator Inhibitor-1 Induction after Experimental Intracerebral Hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2002, 22, 55-61.	2.4	65
206	Thrombin-Receptor Activation and Thrombin-Induced Brain Tolerance. Journal of Cerebral Blood Flow and Metabolism, 2002, 22, 404-410.	2.4	89
207	Hypoxia-Inducible Factor-1Î± Accumulation in the Brain after Experimental Intracerebral Hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2002, 22, 689-696.	2.4	67
208	Brain Edema after Intracerebral Hemorrhage: The Effects of Systemic Complement Depletion. , 2002, 81, 253-256.		70
209	Mechanisms of Edema Formation After Intracerebral Hemorrhage. Stroke, 2001, 32, 2932-2938.	1.0	191
210	Systemic Complement Depletion Diminishes Perihematomal Brain Edema in Rats. Stroke, 2001, 32, 162-167.	1.0	119
211	Attenuation of Ischemic Brain EDEMA and Cerebrovascular Injury after Ischemic Preconditioning in the Rat. Journal of Cerebral Blood Flow and Metabolism, 2001, 21, 22-33.	2.4	115
212	Activation of p44/42 mitogen activated protein kinases in thrombin-induced brain tolerance. Brain Research, 2001, 895, 153-159.	1.1	36
213	Attenuation of intracerebral hemorrhage and thrombin-induced brain edema by overexpression of interleukin-1 receptor antagonist. Journal of Neurosurgery, 2001, 95, 680-686.	0.9	91
214	The effects of thrombin preconditioning on focal cerebral ischemia in rats. Brain Research, 2000, 867, 173-179.	1.1	74
215	Complement activation in the brain after experimental intracerebral hemorrhage. Journal of Neurosurgery, 2000, 92, 1016-1022.	0.9	154
216	Thrombin Preconditioning, Heat Shock Proteins and Thrombin-Induced Brain Edema. , 2000, 76, 511-515.		17

#	Article	IF	Citations
217	Induction of Colligin may Attenuate Brain Edema Following Intracerebral Hemorrhage. , 2000, 76, 501-504.		12
218	Ultra-early clot aspiration after lysis with tissue plasminogen activator in a porcine model of intracerebral hemorrhage: edema reduction and blood-brain barrier protection. Journal of Neurosurgery, 1999, 90, 491-498.	0.9	141
219	Attenuation of Thrombin-Induced Brain Edema by Cerebral Thrombin Preconditioning. Stroke, 1999, 30, 1247-1255.	1.0	204
220	Erythrocytes and delayed brain edema formation following intracerebral hemorrhage in rats. Journal of Neurosurgery, 1998, 89, 991-996.	0.9	295
221	Early metabolic alterations in edematous perihematomal brain regions following experimental intracerebral hemorrhage. Journal of Neurosurgery, 1998, 88, 1058-1065.	0.9	73
222	Role of Blood Clot Formation on Early Edema Development After Experimental Intracerebral Hemorrhage. Stroke, 1998, 29, 2580-2586.	1.0	329
223	Lobar Intracerebral Hemorrhage Model in Pigs. Stroke, 1996, 27, 490-497.	1.0	263
224	Thrombin and secondary brain damage following intracerebral hemorrhage. , 0, , 206-216.		1