

Yuchuan Ding

List of Publications by Year in Descending Order

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Version: 2024-04-17

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

232
papers

4,319
citations

35
h-index

54
g-index

248
ext. papers

5,329
ext. citations

3.8
avg, IF

5.67
L-index

#	Paper	IF	Citations
232	Jugular foramen and venous collaterals may help to discriminate congenital from post-thrombotic jugular stenosis.. <i>European Journal of Medical Research</i> , 2022 , 27, 10	4.8	
231	Design and evaluation of an air-insulated catheter for intra-arterial selective cooling infusion from numerical simulation and in vitro experiment.. <i>Medical Engineering and Physics</i> , 2022 , 99, 103736	2.4	2
230	Forkhead Box 1 (FoxO1) mediates psychological stress-induced neuroinflammation.. <i>Neurological Research</i> , 2022 , 1-13	2.7	1
229	White Matter Hyperintensities (WMH) and clinical outcome after vestibular neuritis.. <i>Neurological Research</i> , 2022 , 1-8	2.7	
228	Different patterns of white matter lesions among patent foramen ovale, atherosclerotic cerebral small vessel disease and cerebral venous thrombosis.. <i>Journal of Thrombosis and Thrombolysis</i> , 2022 , 1	5.1	0
227	Mini review: Prospective therapeutic targets of Alzheimer disease.. <i>Brain Circulation</i> , 2022 , 8, 1-5	2.7	0
226	The blood heat exchanger in intra-arterial selective cooling infusion for acute ischemic stroke: A computational fluid-thermodynamics performance, experimental assessment and evaluation on the brain temperature.. <i>Computers in Biology and Medicine</i> , 2022 , 145, 105497	7	0
225	Role of Forkhead Box Protein O1 (FoxO1) in Stroke: A Literature Review. 2022 , 13, 521-533		
224	Cerebral venous sinus stenosis should not be neglected when cerebral artery stenosis is confirmed: a case report. <i>International Journal of Neuroscience</i> , 2021 , 131, 1237-1242	2	1
223	Hypothermia promotes synaptic plasticity and protective effects in neurological diseases.. <i>Brain Circulation</i> , 2021 , 7, 294-297	2.7	0
222	Pathogenesis and Imaging Features of Cerebral White Matter Lesions of Vascular Origins 2021 , 12, 2031-2051		1
221	Protection of multiple ischemic organs by controlled reperfusion.. <i>Brain Circulation</i> , 2021 , 7, 241-246	2.7	0
220	Mini-review (Part II): A clinical consideration on exercise and ischemic conditioning in stroke rehabilitation.. <i>Brain Circulation</i> , 2021 , 7, 225-229	2.7	0
219	Selective therapeutic cooling: To maximize benefits and minimize side effects related to hypothermia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 271678X211055959	7.3	1
218	Effect of Bariatric Surgery on Metabolic Diseases and Underlying Mechanisms. <i>Biomolecules</i> , 2021 , 11,	5.9	3
217	Rapid Intervention of Chlorpromazine and Promethazine for Hibernation-Like Effect in Stroke: Rationale, Design, and Protocol for a Prospective Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2021 , 12, 621476	4.1	
216	Immunosuppression and Neuroinflammation in Stroke Pathobiology. <i>Experimental Neurobiology</i> , 2021 , 30, 101-112	4	3

215	Chlorpromazine and promethazine reduces Brain injury through RIP1-RIP3 regulated activation of NLRP3 inflammasome following ischemic stroke. <i>Neurological Research</i> , 2021 , 43, 668-676	2.7	3
214	Magnetic resonance black-blood thrombus imaging can confirm chronic cerebral venous thrombosis: a case report and literature review. <i>Journal of International Medical Research</i> , 2021 , 49, 300060521101700	1.4	1
213	Remote Ischemic Conditioning With Exercise (RICE)-Rehabilitative Strategy in Patients With Acute Ischemic Stroke: Rationale, Design, and Protocol for a Randomized Controlled Study. <i>Frontiers in Neurology</i> , 2021 , 12, 654669	4.1	1
212	CORM-2 inhibits intracerebral hemorrhage-mediated inflammation. <i>Neurological Research</i> , 2021 , 43, 846-853	2.7	3
211	Efficacy and safety of normobaric hyperoxia combined with intravenous thrombolysis on acute ischemic stroke patients. <i>Neurological Research</i> , 2021 , 43, 809-814	2.7	1
210	Remote ischemic conditioning with exercise (RICE) promotes functional rehabilitation following ischemic stroke. <i>Neurological Research</i> , 2021 , 43, 874-883	2.7	3
209	Risk factors associated with recurrence of ischemic stroke after intracranial stenting in china: a case-control study. <i>Neurological Research</i> , 2021 , 43, 802-808	2.7	0
208	Characteristics of cerebral ischemic stroke based on moyamoya disease and atherosclerosis-associated intracranial arterial stenosis. <i>Neurological Sciences</i> , 2021 , 1	3.5	
207	Normobaric Oxygen (NBO) Therapy Reduces Cerebral Ischemia/Reperfusion Injury through Inhibition of Early Autophagy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 7041290	2.3	0
206	An inhibitory and beneficial effect of chlorpromazine and promethazine (CP) on hyperglycolysis through HIF-1 β regulation in ischemic stroke. <i>Brain Research</i> , 2021 , 1763, 147463	3.7	4
205	Advance of antithrombotic treatment in patients with cerebral microbleed. <i>Journal of Thrombosis and Thrombolysis</i> , 2021 , 51, 530-535	5.1	6
204	Identifying Biomarkers Associated with Venous Infarction in Acute/Subacute Cerebral Venous Thrombosis 2021 , 12, 93-101		3
203	Phosphoenolpyruvate Carboxykinase (PCK) in the Brain Gluconeogenic Pathway Contributes to Oxidative and Lactic Injury After Stroke. <i>Molecular Neurobiology</i> , 2021 , 58, 2309-2321	6.2	5
202	Neuroplastic Effect of Exercise Through Astrocytes Activation and Cellular Crosstalk 2021 , 12, 1644-1657		0
201	Adjuvant High-Flow Normobaric Oxygen After Mechanical Thrombectomy for Anterior Circulation Stroke: a Randomized Clinical Trial. <i>Neurotherapeutics</i> , 2021 , 18, 1188-1197	6.4	3
200	Timing is everything: Exercise therapy and remote ischemic conditioning for acute ischemic stroke patients. <i>Brain Circulation</i> , 2021 , 7, 178-186	2.7	2
199	Outcomes in Endovascular Therapy for Basilar Artery Occlusion: Intracranial Atherosclerotic Disease . <i>Embolism</i> 2021 , 12, 404-414		4
198	NIHSS Consciousness Score Combined with ASPECTS is a Favorable Predictor of Functional Outcome post Endovascular Recanalization in Stroke Patients 2021 , 12, 415-424		1

197	Neuroprotective Effects of Early Hypothermia Induced by Phenothiazines and DHC in Ischemic Stroke. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 1207092	2.3	1
196	Pathogenesis and Management in Cerebrovenous Outflow Disorders 2021 , 12, 203-222		4
195	SDL Index Predicts Stroke-Associated Pneumonia in Patients After Endovascular Therapy. <i>Frontiers in Neurology</i> , 2021 , 12, 622272	4.1	2
194	Neuroprotective Effects of Exercise Postconditioning After Stroke SIRT1-Mediated Suppression of Endoplasmic Reticulum (ER) Stress. <i>Frontiers in Cellular Neuroscience</i> , 2021 , 15, 598230	6.1	1
193	Remote Ischemic Postconditioning vs. Physical Exercise After Stroke: an Alternative Rehabilitation Strategy?. <i>Molecular Neurobiology</i> , 2021 , 58, 3141-3157	6.2	5
192	Enhanced Cerebral Microbleeds by Long-Term Air Pollution Exposure in Spontaneously Hypertensive Rats. <i>Neurological Research</i> , 2021 , 1-10	2.7	0
191	Rapid Intravenous Glyceryl Trinitrate in Ischemic Damage (RIGID) After Stroke: Rationale, Design and Protocol for a Prospective Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2021 , 12, 693330	4.1	
190	Nonthrombotic internal jugular venous stenosis may facilitate cerebral venous thrombosis. <i>CNS Neuroscience and Therapeutics</i> , 2021 , 27, 1396-1408	6.8	3
189	Phenothiazine Inhibits Neuroinflammation and Inflammasome Activation Independent of Hypothermia After Ischemic Stroke. <i>Molecular Neurobiology</i> , 2021 , 58, 6136-6152	6.2	2
188	Factors influencing the outcome of cardiogenic cerebral embolism: a literature review. <i>Neurological Research</i> , 2021 , 1-9	2.7	1
187	Limb Remote Ischemic Conditioning Ameliorates Cognitive Impairment in Rats with Chronic Cerebral Hypoperfusion by Regulating Glucose Transport 2021 , 12, 1197-1210		2
186	Passing Extracranial Artery Occlusion by Intermediate Catheter With Expanding Microballoon (PEACE): A Novel Endovascular Therapy in Acute Tandem Occlusion Stroke.. <i>Journal of Endovascular Therapy</i> , 2021 , 15266028211064818	2.5	
185	Normobaric Oxygen May Ameliorate Cerebral Venous Outflow Disturbance-Related Neurological Symptoms. <i>Frontiers in Neurology</i> , 2020 , 11, 599985	4.1	1
184	Clinical characteristics and neuroimaging findings in eagle syndrome induced internal jugular vein stenosis. <i>Annals of Translational Medicine</i> , 2020 , 8, 97	3.2	9
183	High-resolution combined arterial spin labeling MR for identifying cerebral arterial stenosis induced by moyamoya disease or atherosclerosis. <i>Annals of Translational Medicine</i> , 2020 , 8, 87	3.2	10
182	Selective intra-arterial brain cooling improves long-term outcomes in a non-human primate model of embolic stroke: Efficacy depending on reperfusion status. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020 , 40, 1415-1426	7.3	15
181	Ligustilide provides neuroprotection by promoting angiogenesis after cerebral ischemia. <i>Neurological Research</i> , 2020 , 42, 683-692	2.7	14
180	Perioperative mannitol intensive use may avoid the early complication of cerebral venous sinus stenting. <i>Annals of Translational Medicine</i> , 2020 , 8, 672	3.2	0

179	Advances in Normobaric Hyperoxia Brain Protection in Experimental Stroke. <i>Frontiers in Neurology</i> , 2020 , 11, 50	4.1	3
178	Probable risk factors of internal jugular vein stenosis in Chinese patients-A real-world cohort study. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 191, 105678	2	4
177	Updates on the association of brain injury and Alzheimer® disease. <i>Brain Circulation</i> , 2020 , 6, 65-69	2.7	4
176	Temporal limits of therapeutic hypothermia onset in clinical trials for acute ischemic stroke: How early is early enough?. <i>Brain Circulation</i> , 2020 , 6, 139-144	2.7	2
175	Multiphase adjuvant neuroprotection: A novel paradigm for improving acute ischemic stroke outcomes. <i>Brain Circulation</i> , 2020 , 6, 11-18	2.7	14
174	Mini Review (Part I): An Experimental Concept on Exercise and Ischemic Conditioning in Stroke Rehabilitation. <i>Brain Circulation</i> , 2020 , 6, 242-247	2.7	6
173	Intracranial pressure monitoring for malignant stroke: It is too soon to call it off. <i>Brain Circulation</i> , 2020 , 6, 221-222	2.7	
172	How to remove those bloody collections: Nonsurgical treatment options for chronic subdural hematoma. <i>Brain Circulation</i> , 2020 , 6, 254-259	2.7	1
171	New Endovascular Approach for Hypothermia With Intrajugular Cooling and Neuroprotective Effect in Ischemic Stroke. <i>Stroke</i> , 2020 , 51, 628-636	6.7	13
170	Clinical Classification and Collateral Circulation in Chronic Cerebrospinal Venous Insufficiency. <i>Frontiers in Neurology</i> , 2020 , 11, 913	4.1	5
169	Hamartin: An Endogenous Neuroprotective Molecule Induced by Hypoxic Preconditioning. <i>Frontiers in Genetics</i> , 2020 , 11, 582368	4.5	2
168	Detrimental and Beneficial Effect of Autophagy and a Potential Therapeutic Target after Ischemic Stroke. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 8372647	2.3	4
167	Treatment of intracerebral hemorrhage: Current approaches and future directions. <i>Journal of the Neurological Sciences</i> , 2020 , 416, 117020	3.2	9
166	In Search of a Dose: The Functional and Molecular Effects of Exercise on Post-stroke Rehabilitation in Rats. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 186	6.1	13
165	Intra-arterial Cold Saline Infusion in Stroke: Historical Evolution and Future Prospects 2020 , 11, 1527-1536		2
164	Remote Ischemic Conditioning Improves Attention Network Function and Blood Oxygen Levels in Unacclimatized Adults Exposed to High Altitude 2020 , 11, 820-827		6
163	Hypoxia post-conditioning promoted glycolysis in mice cerebral ischemic model. <i>Brain Research</i> , 2020 , 1748, 147044	3.7	2
162	Reperfusion plus Selective Intra-arterial Cooling (SI-AC) Improve Recovery in a Nonhuman Primate Model of Stroke. <i>Neurotherapeutics</i> , 2020 , 17, 1931-1939	6.4	3

161	Novel Acute Retinal Artery Ischemia and Reperfusion Model in Nonhuman Primates. <i>Stroke</i> , 2020 , 51, 2568-2572	6.7	1
160	Hypoxia Inducible Factor-1(HIF-1) Mediates NLRP3 Inflammasome-Dependent-Pyroptotic and Apoptotic Cell Death Following Ischemic Stroke. <i>Neuroscience</i> , 2020 , 448, 126-139	3.9	33
159	Primate Version of Modified Rankin Scale for Classifying Dysfunction in Rhesus Monkeys. <i>Stroke</i> , 2020 , 51, 1620-1623	6.7	5
158	Neuroprotection by mesenchymal stem cell (MSC) administration is enhanced by local cooling infusion (LCI) in ischemia. <i>Brain Research</i> , 2019 , 1724, 146406	3.7	9
157	The comparative analysis of non-thrombotic internal jugular vein stenosis and cerebral venous sinus stenosis. <i>Journal of Thrombosis and Thrombolysis</i> , 2019 , 48, 61-67	5.1	18
156	PM exposure induces systemic inflammation and oxidative stress in an intracranial atherosclerosis rat model. <i>Environmental Toxicology</i> , 2019 , 34, 530-538	4.2	43
155	Intravenous Administration of Standard Dose Tirofiban after Mechanical Arterial Recanalization is Safe and Relatively Effective in Acute Ischemic Stroke 2019 , 10, 1049-1057		14
154	Styloidectomy and Venous Stenting for Treatment of Styloid-Induced Internal Jugular Vein Stenosis: A Case Report and Literature Review. <i>World Neurosurgery</i> , 2019 , 130, 129-132	2.1	9
153	General anesthesia vs local anesthesia during mechanical thrombectomy in acute ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2019 , 403, 13-18	3.2	10
152	Risk factors and predictors of outcomes in 243 Chinese patients with cerebral venous sinus thrombosis: A retrospective analysis. <i>Clinical Neurology and Neurosurgery</i> , 2019 , 183, 105384	2	9
151	High Intensity Physical Rehabilitation Later Than 24 h Post Stroke Is Beneficial in Patients: A Pilot Randomized Controlled Trial (RCT) Study in Mild to Moderate Ischemic Stroke. <i>Frontiers in Neurology</i> , 2019 , 10, 113	4.1	22
150	Normobaric oxygen: a novel approach for treating chronic cerebral circulation insufficiency. <i>Clinical Interventions in Aging</i> , 2019 , 14, 565-570	4	6
149	Contrast Staining may be Associated with Intracerebral Hemorrhage but Not Functional Outcome in Acute Ischemic Stroke Patients Treated with Endovascular Thrombectomy 2019 , 10, 784-792		12
148	Phenothiazines Enhance the Hypothermic Preservation of Liver Grafts: A Pilot in Vitro Study. <i>Cell Transplantation</i> , 2019 , 28, 318-327	4	4
147	Postinterventional Sedation Worsens Functional Outcomes in Patients with Acute Ischemic Stroke Treated with Endovascular Therapy. <i>World Neurosurgery</i> , 2019 , 130, e794-e803	2.1	5
146	From circadian clocks to non-alcoholic fatty liver disease. <i>Expert Review of Gastroenterology and Hepatology</i> , 2019 , 13, 1107-1112	4.2	6
145	Abstract TMP8: High Flow Normobaric Oxygen (NBO) Therapy Provides Effective Neuroprotection After Endovascular Recanalization in Acute Ischemic Stroke. <i>Stroke</i> , 2019 , 50,	6.7	2
144	Clinical and neuroimaging correlates among cohorts of cerebral arteriostenosis, venostenosis and arterio-venous stenosis. <i>Aging</i> , 2019 , 11, 11073-11083	5.6	4

143	Probable factors affecting clinical outcomes of internal jugular vein stenosis. <i>Annals of Translational Medicine</i> , 2019 , 7, 621	3.2	2
142	Long-term Outcomes of Cerebral Venous Sinus Stenosis Corrected by Stenting. <i>Current Neurovascular Research</i> , 2019 , 16, 77-81	1.8	3
141	Artificial Hibernation by Phenothiazines: A Potential Neuroprotective Therapy Against Cerebral Inflammation in Stroke. <i>Current Neurovascular Research</i> , 2019 , 16, 232-240	1.8	5
140	Low dose concomitant treatment with chlorpromazine and promethazine is safe in acute ischemic stroke. <i>Journal of Neurosurgical Sciences</i> , 2019 , 63, 265-269	1.3	3
139	Nicotinamide adenine dinucleotide phosphate oxidase activation and neuronal death after ischemic stroke. <i>Neural Regeneration Research</i> , 2019 , 14, 948-953	4.5	9
138	Evidence and opportunities of hypothermia in acute ischemic stroke: Clinical trials of systemic versus selective hypothermia. <i>Brain Circulation</i> , 2019 , 5, 195-202	2.7	8
137	Prevention of traumatic brain injury-related death using the brain-gut axis. <i>Brain Circulation</i> , 2019 , 5, 41-42	2.7	1
136	The neuroprotective mechanisms and effects of sulforaphane. <i>Brain Circulation</i> , 2019 , 5, 74-83	2.7	29
135	Antidepressant pharmacotherapy and poststroke motor rehabilitation: A review of neurophysiologic mechanisms and clinical relevance. <i>Brain Circulation</i> , 2019 , 5, 62-67	2.7	5
134	Developments in hybrid operating room, neurointensive care unit, and ward composition and organization for stroke management. <i>Brain Circulation</i> , 2019 , 5, 84-89	2.7	1
133	Blood-brain Barrier Disruption May Contribute to White Matter Lesions in the Setting of Internal Jugular Venous Stenosis. <i>Current Neurovascular Research</i> , 2019 , 16, 328-334	1.8	3
132	Reduced Apoptotic Injury by Phenothiazine in Ischemic Stroke through the NOX-Akt/PKC Pathway. <i>Brain Sciences</i> , 2019 , 9,	3.4	6
131	Inflammatory cytokines are involved in dihydrocapsaicin (DHC) and regional cooling infusion (RCI)-induced neuroprotection in ischemic rat. <i>Brain Research</i> , 2019 , 1710, 173-180	3.7	18
130	Therapeutic Target and Cell-signal Communication of Chlorpromazine and Promethazine in Attenuating Blood-Brain Barrier Disruption after Ischemic Stroke. <i>Cell Transplantation</i> , 2019 , 28, 145-156 ⁴		22
129	Clinical Characteristics and Neuroimaging Findings in Internal Jugular Venous Outflow Disturbance. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 308-318	7	17
128	Efficacy of stenting in patients with cerebral venous sinus thrombosis-related cerebral venous sinus stenosis. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 307-312	7.8	15
127	Immediate remote ischemic postconditioning reduces cerebral damage in ischemic stroke mice by enhancing leptomenigeal collateral circulation. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12637-12645	7	19
126	Safety and efficacy of intravascular ultrasound as an adjunct to stenting for cerebral venous sinus stenosis-induced idiopathic intracranial hypertension: a pilot study. <i>Journal of Neurosurgery</i> , 2019 , 132, 749-754	3.2	7

125	Mild focal hypothermia regulates the dynamic polarization of microglia after ischemic stroke in mice. <i>Neurological Research</i> , 2018 , 40, 508-515	2.7	19
124	Brain and disease: an insight into new developments in the pathogenesis and novel therapies for neurological disorders. <i>Neurological Research</i> , 2018 , 40, 419-420	2.7	4
123	The effect of normobaric oxygen in patients with acute stroke: a systematic review and meta-analysis. <i>Neurological Research</i> , 2018 , 40, 433-444	2.7	18
122	Omega-3 fatty acid supplement reduces activation of NADPH oxidase in intracranial atherosclerosis stenosis. <i>Neurological Research</i> , 2018 , 40, 499-507	2.7	10
121	The effectiveness of cortico-cortical evoked potential in detecting seizure onset zones. <i>Neurological Research</i> , 2018 , 40, 480-490	2.7	5
120	A mini review: garlic extract and vascular diseases. <i>Neurological Research</i> , 2018 , 40, 421-425	2.7	19
119	Impact of seasonal variations on the first ischemic events in patients with moyamoya disease. <i>Clinical Neurology and Neurosurgery</i> , 2018 , 173, 65-69	2	3
118	Hemorrhagic Moyamoya Disease Treatment: A Network Meta-Analysis. <i>World Neurosurgery</i> , 2018 , 117, e557-e562	2.1	17
117	Safety, feasibility, and potential efficacy of intraarterial selective cooling infusion for stroke patients treated with mechanical thrombectomy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018 , 38, 2251-2260	7.3	46
116	Synergistically Induced Hypothermia and Enhanced Neuroprotection by Pharmacological and Physical Approaches in Stroke 2018 , 9, 578-589		11
115	Predictors of mortality and recurrent stroke within five years of intracerebral hemorrhage. <i>Neurological Research</i> , 2018 , 40, 466-472	2.7	7
114	To Predict Visual Deterioration According to the Degree of Intracranial Hypertension in Patients with Cerebral Venous Sinus Thrombosis. <i>European Neurology</i> , 2018 , 80, 28-33	2.1	8
113	PM2.5 inhalation induces intracranial atherosclerosis which may be ameliorated by omega 3 fatty acids. <i>Oncotarget</i> , 2018 , 9, 3765-3778	3.3	18
112	Vein of Labbe thrombosis, a near-miss. <i>Brain Circulation</i> , 2018 , 4, 188-190	2.7	3
111	Hypoxia-inducible factor-1 and RIP3 triggers NLRP3 inflammasome in ischemic stroke. <i>Brain Circulation</i> , 2018 , 4, 191-192	2.7	4
110	Reperfusion injury in the age of revascularization. <i>Brain Circulation</i> , 2018 , 4, 40-42	2.7	2
109	The role of vascular endothelial growth factor in angiogenesis and brain circulation after stroke. <i>Brain Circulation</i> , 2018 , 4, 73-75	2.7	13
108	Letter by Wu et al Regarding Article, "Thrombus Volume as a Predictor of Nonrecanalization After Intravenous Thrombolysis in Acute Stroke". <i>Stroke</i> , 2018 , STROKEAHA118023527	6.7	

107	Endovascular Ischemic Stroke Models in Nonhuman Primates. <i>Neurotherapeutics</i> , 2018 , 15, 146-155	6.4	8
106	Serum neuron specific enolase may be a marker to predict the severity and outcome of cerebral venous thrombosis. <i>Journal of Neurology</i> , 2018 , 265, 46-51	5.5	9
105	Prehospital stroke care, a narrative review. <i>Brain Circulation</i> , 2018 , 4, 160-164	2.7	1
104	Hypoxia, hibernation and Neuroprotection: An Experimental Study in Mice 2018 , 9, 761-768		2
103	Effects of Therapeutic Hypothermia Combined with Other Neuroprotective Strategies on Ischemic Stroke: Review of Evidence 2018 , 9, 507-522		12
102	Combining Normobaric Oxygen with Ethanol or Hypothermia Prevents Brain Damage from Thromboembolic Stroke via PKC-Akt-NOX Modulation. <i>Molecular Neurobiology</i> , 2017 , 54, 1263-1277	6.2	29
101	Hibernation-like neuroprotection in stroke by attenuating brain metabolic dysfunction. <i>Progress in Neurobiology</i> , 2017 , 157, 174-187	10.9	24
100	Preconditioning in neuroprotection: From hypoxia to ischemia. <i>Progress in Neurobiology</i> , 2017 , 157, 79-91	10.9	106
99	Safety and Efficacy of Remote Ischemic Preconditioning in Patients With Severe Carotid Artery Stenosis Before Carotid Artery Stenting: A Proof-of-Concept, Randomized Controlled Trial. <i>Circulation</i> , 2017 , 135, 1325-1335	16.7	77
98	Cerebral watershed infarcts may be induced by hemodynamic changes in blood flow. <i>Neurological Research</i> , 2017 , 39, 538-544	2.7	6
97	Neuroprotection by Chlorpromazine and Promethazine in Severe Transient and Permanent Ischemic Stroke. <i>Molecular Neurobiology</i> , 2017 , 54, 8140-8150	6.2	21
96	Stroke is a global epidemic: new developments in clinical and translational cerebrovascular diseases research. <i>Neurological Research</i> , 2017 , 39, 475-476	2.7	18
95	The role of microRNA in neuronal inflammation and survival in the post ischemic brain: a review. <i>Neurological Research</i> , 2017 , 1-9	2.7	20
94	Experimental neuroprotection in ischemic stroke: a concise review. <i>Neurosurgical Focus</i> , 2017 , 42, E2	4.2	61
93	Motor Imagery-Based Rehabilitation: Potential Neural Correlates and Clinical Application for Functional Recovery of Motor Deficits after Stroke 2017 , 8, 364-371		32
92	Spanning from the West to East: An Updated Review on Endovascular Treatment of Intracranial Atherosclerotic Disease 2017 , 8, 196-202		8
91	Relationship between Post-Thrombolysis Blood Pressure and Outcome in Acute Ischemic Stroke Patients Undergoing Thrombolysis Therapy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017 , 26, 2279-2286	2.8	4
90	Phenothiazines Enhance Mild Hypothermia-induced Neuroprotection via PI3K/Akt Regulation in Experimental Stroke. <i>Scientific Reports</i> , 2017 , 7, 7469	4.9	15

89	Inhalation Exposure to PM Counteracts Hepatic Steatosis in Mice Fed High-fat Diet by Stimulating Hepatic Autophagy. <i>Scientific Reports</i> , 2017 , 7, 16286	4.9	24
88	Dihydrocapsaicin (DHC) enhances the hypothermia-induced neuroprotection following ischemic stroke via PI3K/Akt regulation in rat. <i>Brain Research</i> , 2017 , 1671, 18-25	3.7	20
87	Enhanced apoptosis from early physical exercise rehabilitation following ischemic stroke. <i>Journal of Neuroscience Research</i> , 2017 , 95, 1017-1024	4.4	19
86	New Developments in the Pathophysiology, Workup, and Diagnosis of Dural Venous Sinus Thrombosis (DVST) and a Systematic Review of Endovascular Treatments 2017 , 8, 136-148		21
85	Exacerbation of Brain Injury by Post-Stroke Exercise Is Contingent Upon Exercise Initiation Timing. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 311	6.1	24
84	The cerebral circulation and cerebrovascular disease I: Anatomy. <i>Brain Circulation</i> , 2017 , 3, 45-56	2.7	28
83	The cerebral circulation and cerebrovascular disease II: Pathogenesis of cerebrovascular disease. <i>Brain Circulation</i> , 2017 , 3, 57-65	2.7	15
82	The cerebral circulation and cerebrovascular disease III: Stroke. <i>Brain Circulation</i> , 2017 , 3, 66-77	2.7	21
81	Enhanced oxidative stress response and neuroprotection of combined limb remote ischemic conditioning and atorvastatin after transient ischemic stroke in rats. <i>Brain Circulation</i> , 2017 , 3, 204-212	2.7	11
80	Local cerebral hypothermia induced by selective infusion of cold lactated ringer®: a feasibility study in rhesus monkeys. <i>Neurological Research</i> , 2016 , 38, 545-52	2.7	21
79	Omega-3 fatty acid supplement prevents development of intracranial atherosclerosis. <i>Neuroscience</i> , 2016 , 334, 226-235	3.9	15
78	A new clinically relevant model for intracranial atherosclerosis in rats. <i>Neurological Research</i> , 2016 , 38, 817-22	2.7	3
77	Assessment of Serum UCH-L1 and GFAP in Acute Stroke Patients. <i>Scientific Reports</i> , 2016 , 6, 24588	4.9	56
76	Pharmacological hypothermia: a potential for future stroke therapy?. <i>Neurological Research</i> , 2016 , 38, 478-90	2.7	19
75	Combination therapy of normobaric oxygen with hypothermia or ethanol modulates pyruvate dehydrogenase complex in thromboembolic cerebral ischemia. <i>Journal of Neuroscience Research</i> , 2016 , 94, 749-58	4.4	15
74	Adjuvant therapies using normobaric oxygen with hypothermia or ethanol for reducing hyperglycolysis in thromboembolic cerebral ischemia. <i>Neuroscience</i> , 2016 , 318, 45-57	3.9	14
73	Cerebral Gluconeogenesis and Diseases. <i>Frontiers in Pharmacology</i> , 2016 , 7, 521	5.6	37
72	NOX Activation by Subunit Interaction and Underlying Mechanisms in Disease. <i>Frontiers in Cellular Neuroscience</i> , 2016 , 10, 301	6.1	121

71	Pyruvate dehydrogenase complex in cerebral ischemia-reperfusion injury. <i>Brain Circulation</i> , 2016 , 2, 61-66	6.7	14
70	Progress in AQP Research and New Developments in Therapeutic Approaches to Ischemic and Hemorrhagic Stroke. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	18
69	Endovascular ischemic stroke models of adult rhesus monkeys: a comparison of two endovascular methods. <i>Scientific Reports</i> , 2016 , 6, 31608	4.9	19
68	Neurocritical care in the treatment of stroke. <i>Neurological Research</i> , 2016 , 38, 491-4	2.7	3
67	Endovascular Hypothermia in Acute Ischemic Stroke: Pilot Study of Selective Intra-Arterial Cold Saline Infusion. <i>Stroke</i> , 2016 , 47, 1933-5	6.7	65
66	The role of Akt (protein kinase B) and protein kinase C in ischemia-reperfusion injury. <i>Neurological Research</i> , 2016 , 38, 301-8	2.7	34
65	Animal Stroke Model: Ischemia-Reperfusion and Intracerebral Hemorrhage. <i>Methods in Molecular Biology</i> , 2016 , 1462, 373-90	1.4	7
64	Early rehabilitation aggravates brain damage after stroke via enhanced activation of nicotinamide adenine dinucleotide phosphate oxidase (NOX). <i>Brain Research</i> , 2016 , 1648, 266-276	3.7	19
63	Reduced cerebral monocarboxylate transporters and lactate levels by ethanol and normobaric oxygen therapy in severe transient and permanent ischemic stroke. <i>Brain Research</i> , 2015 , 1603, 65-75	3.7	17
62	Ethanol and normobaric oxygen: novel approach in modulating pyruvate dehydrogenase complex after severe transient and permanent ischemic stroke. <i>Stroke</i> , 2015 , 46, 492-9	6.7	29
61	Therapeutic effect of tPA in ischemic stroke is enhanced by its combination with normobaric oxygen and hypothermia or ethanol. <i>Brain Research</i> , 2015 , 1627, 31-40	3.7	12
60	Comparison of self-expanding stents with distal embolic protection to balloon-expandable stents without a protection device in the treatment of symptomatic vertebral artery origin stenosis: a prospective randomized trial. <i>Journal of Endovascular Therapy</i> , 2015 , 22, 436-44	2.5	11
59	Administration of human platelet-rich plasma reduces infarction volume and improves motor function in adult rats with focal ischemic stroke. <i>Brain Research</i> , 2015 , 1594, 267-73	3.7	19
58	Limb Ischemic Preconditioning Attenuates Blood-Brain Barrier Disruption by Inhibiting Activity of MMP-9 and Occludin Degradation after Focal Cerebral Ischemia 2015 , 6, 406-17		45
57	Weight loss: indication of brain damage and effect of combined normobaric oxygen and ethanol therapy after stroke. <i>Neurological Research</i> , 2015 , 37, 441-6	2.7	4
56	Enhanced beneficial effects of mild hypothermia by phenothiazine drugs in stroke therapy. <i>Neurological Research</i> , 2015 , 37, 454-60	2.7	30
55	Prediction factors of recurrent ischemic events in one year after minor stroke. <i>PLoS ONE</i> , 2015 , 10, e0120105	3.7	13
54	Neuroprotective mechanisms of oxygen and ethanol: a potential combination therapy in stroke. <i>Current Medicinal Chemistry</i> , 2015 , 22, 1194-204	4.3	7

53	A new thrombosis model of the superior sagittal sinus involving cortical veins. <i>World Neurosurgery</i> , 2014 , 82, 169-74	2.1	12
52	A Randomized Trial of Chinese Diaoshi Jifa on Treatment of Dizziness in Meniere's Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 521475	2.3	5
51	Dynamic metabolic changes after permanent cerebral ischemia in rats with/without post-stroke exercise: a positron emission tomography (PET) study. <i>Neurological Research</i> , 2014 , 36, 475-82	2.7	11
50	Protective effects of remote ischemic conditioning against ischemia/reperfusion-induced retinal injury in rats. <i>Visual Neuroscience</i> , 2014 , 31, 245-52	1.7	25
49	A neuroproteomic and systems biology analysis of rat brain post intracerebral hemorrhagic stroke. <i>Brain Research Bulletin</i> , 2014 , 102, 46-56	3.9	21
48	Reduced Apoptosis by Ethanol and Its Association with PKC- ζ and Akt Signaling in Ischemic Stroke 2014 , 5, 366-72		13
47	Neuroprotection & mechanism of ethanol in stroke and traumatic brain injury therapy: new prospects for an ancient drug. <i>Current Drug Targets</i> , 2013 , 14, 74-80	3	9
46	Reduced apoptosis by combining normobaric oxygenation with ethanol in transient ischemic stroke. <i>Brain Research</i> , 2013 , 1531, 17-24	3.7	35
45	Acute administration of ethanol reduces apoptosis following ischemic stroke in rats. <i>Neuroscience Research</i> , 2013 , 76, 93-7	2.9	21
44	Preischemic exercise reduces brain damage by ameliorating metabolic disorder in ischemia/reperfusion injury. <i>Journal of Neuroscience Research</i> , 2013 , 91, 818-27	4.4	32
43	Neuroprotection conferred by post-ischemia ethanol therapy in experimental stroke: an inhibitory effect on hyperglycolysis and NADPH oxidase activation. <i>Journal of Neurochemistry</i> , 2013 , 126, 113-21	6	40
42	At low doses ethanol maintains blood-brain barrier (BBB) integrity after hypoxia and reoxygenation: a brain slice study. <i>Neurological Research</i> , 2013 , 35, 790-7	2.7	12
41	Neuroprotection and Physical Preconditioning: Exercise, Hypothermia, and Hyperthermia 2013 , 105-131		1
40	Hyperglycemia in stroke and possible treatments. <i>Neurological Research</i> , 2013 , 35, 479-91	2.7	38
39	Synergetic neuroprotection of normobaric oxygenation and ethanol in ischemic stroke through improved oxidative mechanism. <i>Stroke</i> , 2013 , 44, 1418-25	6.7	35
38	Acute ethanol treatment reduces blood-brain barrier dysfunction following ischemia/reperfusion injury. <i>Brain Research</i> , 2012 , 1437, 127-33	3.7	22
37	Mechanisms of Neuroprotection Underlying Physical Exercise in Ischemia - Reperfusion Injury 2012 ,		4
36	Neuroprotective effect of acute ethanol administration in a rat with transient cerebral ischemia. <i>Stroke</i> , 2012 , 43, 205-10	6.7	62

35	Glycerol accumulation in edema formation following diffuse traumatic brain injury. <i>Neurological Research</i> , 2012 , 34, 462-8	2.7	2
34	Ethanol reduces expression of apoptotic proteins after hypoxia/reoxygenation in a brain slice model. <i>Neurological Research</i> , 2012 , 34, 373-8	2.7	14
33	Effect of remote ischemic postconditioning on an intracerebral hemorrhage stroke model in rats. <i>Neurological Research</i> , 2012 , 34, 143-8	2.7	31
32	Mechanisms of neuronal damage and neuroprotection underlying ischemia/reperfusion injury after physical exercise. <i>Current Drug Targets</i> , 2012 , 13, 247-62	3	22
31	The etiologies of new cases of cerebral venous sinus thrombosis reported in the past year. <i>Intractable and Rare Diseases Research</i> , 2012 , 1, 23-6	1.4	3
30	Cerebral metabolism after forced or voluntary physical exercise. <i>Brain Research</i> , 2011 , 1388, 48-55	3.7	61
29	Hypoxia-inducible factor-1 α contributes to brain edema after stroke by regulating aquaporins and glycerol distribution in brain. <i>Current Neurovascular Research</i> , 2011 , 8, 44-51	1.8	37
28	Remote ischemic post-conditioning reduced brain damage in experimental ischemia/reperfusion injury. <i>Neurological Research</i> , 2011 , 33, 514-9	2.7	53
27	Pre-ischemic exercise preserves cerebral blood flow during reperfusion in stroke. <i>Neurological Research</i> , 2010 , 32, 523-9	2.7	26
26	Exercise pre-conditioning reduces brain inflammation in stroke via tumor necrosis factor-alpha, extracellular signal-regulated kinase 1/2 and matrix metalloproteinase-9 activity. <i>Neurological Research</i> , 2010 , 32, 756-62	2.7	32
25	Comparison of neuroprotective effects in ischemic rats with different hypothermia procedures. <i>Neurological Research</i> , 2010 , 32, 378-83	2.7	23
24	Toll-like receptor-4 and cytokine cascade in stroke after exercise. <i>Neurological Research</i> , 2010 , 32, 123-6	2.7	36
23	Matrix metalloproteinase-9 (MMP-9) expression and extracellular signal-regulated kinase 1 and 2 (ERK1/2) activation in exercise-reduced neuronal apoptosis after stroke. <i>Neuroscience Letters</i> , 2010 , 474, 109-14	3.3	48
22	Combined effect of tumor necrosis factor (TNF)-alpha and heat shock protein (HSP)-70 in reducing apoptotic injury in hypoxia: a cell culture study. <i>Neuroscience Letters</i> , 2010 , 483, 162-6	3.3	19
21	Exercise preconditioning reduces neuronal apoptosis in stroke by up-regulating heat shock protein-70 (heat shock protein-72) and extracellular-signal-regulated-kinase 1/2. <i>Neuroscience</i> , 2010 , 166, 1091-100	3.9	94
20	A novel approach to reduce hemorrhagic transformation after interventional management of acute stroke: catheter-based selective hypothermia. <i>Medical Hypotheses</i> , 2009 , 72, 62-3	3.8	10
19	Preischemic induction of TNF-alpha by physical exercise reduces blood-brain barrier dysfunction in stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008 , 28, 1422-30	7.3	58
18	Forced, not voluntary, exercise effectively induces neuroprotection in stroke. <i>Acta Neuropathologica</i> , 2008 , 115, 289-96	14.3	115

17	Exercise pre-conditioning ameliorates blood-brain barrier dysfunction in stroke by enhancing basal lamina. <i>Neurological Research</i> , 2007 , 29, 382-7	2.7	34
16	Exercise pre-conditioning strengthens brain microvascular integrity in a rat stroke model. <i>Neurological Research</i> , 2006 , 28, 184-9	2.7	82
15	Exercise preconditioning reduces brain damage and inhibits TNF-alpha receptor expression after hypoxia/reoxygenation: an in vivo and in vitro study. <i>Current Neurovascular Research</i> , 2006 , 3, 263-71	1.8	40
14	Cerebral angiogenesis and expression of angiogenic factors in aging rats after exercise. <i>Current Neurovascular Research</i> , 2006 , 3, 15-23	1.8	159
13	Early inflammatory response in rat brain after peripheral thermal injury. <i>Neuroscience Letters</i> , 2006 , 407, 11-5	3.3	31
12	Increased astrocyte proliferation in rats after running exercise. <i>Neuroscience Letters</i> , 2005 , 386, 160-4	3.3	103
11	Exercise preconditioning ameliorates inflammatory injury in ischemic rats during reperfusion. <i>Acta Neuropathologica</i> , 2005 , 109, 237-46	14.3	110
10	Neuroprotection against transient cerebral ischemia by exercise pre-conditioning in rats. <i>Neurological Research</i> , 2004 , 26, 404-8	2.7	45
9	Exercise-induced overexpression of angiogenic factors and reduction of ischemia/reperfusion injury in stroke. <i>Current Neurovascular Research</i> , 2004 , 1, 411-20	1.8	114
8	Regional brain cooling induced by vascular saline infusion into ischemic territory reduces brain inflammation in stroke. <i>Acta Neuropathologica</i> , 2004 , 107, 227-34	14.3	43
7	Local saline infusion into ischemic territory induces regional brain cooling and neuroprotection in rats with transient middle cerebral artery occlusion. <i>Neurosurgery</i> , 2004 , 54, 956-64; discussion 964-5	3.2	77
6	Synaptic plasticity in thalamic nuclei enhanced by motor skill training in rat with transient middle cerebral artery occlusion. <i>Neurological Research</i> , 2003 , 25, 189-94	2.7	41
5	Reduced inflammatory mediator expression by pre-reperfusion infusion into ischemic territory in rats: a real-time polymerase chain reaction analysis. <i>Neuroscience Letters</i> , 2003 , 353, 173-6	3.3	32
4	Functional improvement after motor training is correlated with synaptic plasticity in rat thalamus. <i>Neurological Research</i> , 2002 , 24, 829-36	2.7	37
3	Prereperfusion flushing of ischemic territory: a therapeutic study in which histological and behavioral assessments were used to measure ischemia-reperfusion injury in rats with stroke. <i>Journal of Neurosurgery</i> , 2002 , 96, 310-9	3.2	38
2	Prereperfusion saline infusion into ischemic territory reduces inflammatory injury after transient middle cerebral artery occlusion in rats. <i>Stroke</i> , 2002 , 33, 2492-8	6.7	82
1	Impaired motor activity and motor learning function in rat with middle cerebral artery occlusion. <i>Behavioural Brain Research</i> , 2002 , 132, 29-36	3.4	43