

Thiruma V Arumugam

List of Publications by Year in descending order

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133
papers

13,848
citations

23565

58
h-index

22161

113
g-index

137
all docs

137
docs citations

137
times ranked

17562
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal and Spatial Dynamics of Cerebral Immune Cell Accumulation in Stroke. <i>Stroke</i> , 2009, 40, 1849-1857.	2.0	879
2	Hallmarks of Brain Aging: Adaptive and Pathological Modification by Metabolic States. <i>Cell Metabolism</i> , 2018, 27, 1176-1199.	16.2	721
3	Pivotal role for neuronal Toll-like receptors in ischemic brain injury and functional deficits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13798-13803.	7.1	689
4	Role of T Lymphocytes and Interferon- β in Ischemic Stroke. <i>Circulation</i> , 2006, 113, 2105-2112.	1.6	629
5	Diabetes impairs hippocampal function through glucocorticoid-mediated effects on new and mature neurons. <i>Nature Neuroscience</i> , 2008, 11, 309-317.	14.8	530
6	Pathophysiology, treatment, and animal and cellular models of human ischemic stroke. <i>Molecular Neurodegeneration</i> , 2011, 6, 11.	10.8	431
7	Toll-like receptors in neurodegeneration. <i>Brain Research Reviews</i> , 2009, 59, 278-292.	9.0	372
8	Intravenous immunoglobulin suppresses NLRP1 and NLRP3 inflammasome-mediated neuronal death in ischemic stroke. <i>Cell Death and Disease</i> , 2013, 4, e790-e790.	6.3	331
9	THE ROLE OF THE COMPLEMENT SYSTEM IN ISCHEMIA-REPERFUSION INJURY. <i>Shock</i> , 2004, 21, 401-409.	2.1	281
10	Neuronal oxidative stress in acute ischemic stroke: Sources and contribution to cell injury. <i>Neurochemistry International</i> , 2013, 62, 712-718.	3.8	280
11	Pathogenesis of acute stroke and the role of inflammasomes. <i>Ageing Research Reviews</i> , 2013, 12, 941-966.	10.9	275
12	TOLL-LIKE RECEPTORS IN ISCHEMIA-REPERFUSION INJURY. <i>Shock</i> , 2009, 32, 4-16.	2.1	264
13	Evidence that NF- κ B and MAPK Signaling Promotes NLRP Inflammasome Activation in Neurons Following Ischemic Stroke. <i>Molecular Neurobiology</i> , 2018, 55, 1082-1096.	4.0	245
14	Gamma secretase-mediated Notch signaling worsens brain damage and functional outcome in ischemic stroke. <i>Nature Medicine</i> , 2006, 12, 621-623.	30.7	229
15	Age and energy intake interact to modify cell stress pathways and stroke outcome. <i>Annals of Neurology</i> , 2010, 67, 41-52.	5.3	225
16	Adiponectin receptor signalling in the brain. <i>British Journal of Pharmacology</i> , 2012, 165, 313-327.	5.4	217
17	Eph/Ephrin Signaling in Injury and Inflammation. <i>American Journal of Pathology</i> , 2012, 181, 1493-1503.	3.8	199
18	Toll-Like Receptor 3 Is a Negative Regulator of Embryonic Neural Progenitor Cell Proliferation. <i>Journal of Neuroscience</i> , 2008, 28, 13978-13984.	3.6	183

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19	A small molecule C5a receptor antagonist protects kidneys from ischemia/reperfusion injury in rats. <i>Kidney International</i> , 2003, 63, 134-142.	5.2	182
20	Immune Cell Infiltration in Malignant Middle Cerebral Artery Infarction: Comparison with Transient Cerebral Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 450-459.	4.3	180
21	Intravenous immunoglobulin (IVIg) protects the brain against experimental stroke by preventing complement-mediated neuronal cell death. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 14104-14109.	7.1	177
22	Inhibition of Drp1 Ameliorates Synaptic Depression, A β Deposition, and Cognitive Impairment in an Alzheimer's Disease Model. <i>Journal of Neuroscience</i> , 2017, 37, 5099-5110.	3.6	176
23	Plumbagin, a novel Nrf2/ARE activator, protects against cerebral ischemia. <i>Journal of Neurochemistry</i> , 2010, 112, 1316-1326.	3.9	170
24	HDAC Inhibitor Sodium Butyrate-Mediated Epigenetic Regulation Enhances Neuroprotective Function of Microglia During Ischemic Stroke. <i>Molecular Neurobiology</i> , 2017, 54, 6391-6411.	4.0	169
25	Importance of T Lymphocytes in Brain Injury, Immunodeficiency, and Recovery after Cerebral Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 598-611.	4.3	166
26	Stroke and T-Cells. <i>NeuroMolecular Medicine</i> , 2005, 7, 229-242.	3.4	161
27	Inflammasome activity is essential for one kidney/deoxycorticosterone acetate/salt-induced hypertension in mice. <i>British Journal of Pharmacology</i> , 2016, 173, 752-765.	5.4	143
28	Platelet-Leukocyte-Endothelial Cell Interactions after Middle Cerebral Artery Occlusion and Reperfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004, 24, 907-915.	4.3	142
29	Alzheimer's disease and Notch signaling. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 1093-1097.	2.1	140
30	Rutin Attenuates Metabolic Changes, Nonalcoholic Steatohepatitis, and Cardiovascular Remodeling in High-Carbohydrate, High-Fat Diet-Fed Rats. <i>Journal of Nutrition</i> , 2011, 141, 1062-1069.	2.9	136
31	NRF2/ARE pathway negatively regulates BACE1 expression and ameliorates cognitive deficits in mouse Alzheimer's models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12516-12523.	7.1	132
32	Evidence that NLRC4 inflammasome mediates apoptotic and pyroptotic microglial death following ischemic stroke. <i>Brain, Behavior, and Immunity</i> , 2019, 75, 34-47.	4.1	129
33	Notch Activation Enhances the Microglia-Mediated Inflammatory Response Associated With Focal Cerebral Ischemia. <i>Stroke</i> , 2011, 42, 2589-2594.	2.0	126
34	Involvement of Notch Signaling in Wound Healing. <i>PLoS ONE</i> , 2007, 2, e1167.	2.5	125
35	Hormesis/preconditioning mechanisms, the nervous system and aging. <i>Ageing Research Reviews</i> , 2006, 5, 165-178.	10.9	123
36	CD40/CD40 Ligand Signaling in Mouse Cerebral Microvasculature After Focal Ischemia/Reperfusion. <i>Circulation</i> , 2005, 111, 1690-1696.	1.6	122

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37	Role of CCR2 in Inflammatory Conditions of the Central Nervous System. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1425-1429.	4.3	121
38	Complement mediators in ischemia-reperfusion injury. <i>Clinica Chimica Acta</i> , 2006, 374, 33-45.	1.1	118
39	Intermittent fasting attenuates inflammasome activity in ischemic stroke. <i>Experimental Neurology</i> , 2014, 257, 114-119.	4.1	112
40	Neuroprotection in stroke by complement inhibition and immunoglobulin therapy. <i>Neuroscience</i> , 2009, 158, 1074-1089.	2.3	110
41	Involvement of Fc Receptors in Disorders of the Central Nervous System. <i>NeuroMolecular Medicine</i> , 2010, 12, 164-178.	3.4	110
42	A Potent Human C5a Receptor Antagonist Protects against Disease Pathology in a Rat Model of Inflammatory Bowel Disease. <i>Journal of Immunology</i> , 2003, 171, 5514-5520.	0.8	109
43	The Flavonoid Fisetin Attenuates Postischemic Immune Cell Infiltration, Activation and Infarct Size after Transient Cerebral Middle Artery Occlusion in Mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 835-843.	4.3	98
44	TLR2 activation inhibits embryonic neural progenitor cell proliferation. <i>Journal of Neurochemistry</i> , 2010, 114, 462-474.	3.9	91
45	Protective Effect of a New C5a Receptor Antagonist against Ischemia-Reperfusion Injury in the Rat Small Intestine. <i>Journal of Surgical Research</i> , 2002, 103, 260-267.	1.6	88
46	Sex-Dependent Effects of G Protein-Coupled Estrogen Receptor Activity on Outcome After Ischemic Stroke. <i>Stroke</i> , 2014, 45, 835-841.	2.0	88
47	Evidence that β -secretase mediates oxidative stress-induced β -secretase expression in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2010, 31, 917-925.	3.1	87
48	Notch signaling and neuronal death in stroke. <i>Progress in Neurobiology</i> , 2018, 165-167, 103-116.	5.7	85
49	Oxidative lipid modification of nicastrin enhances amyloidogenic β -secretase activity in Alzheimer's disease. <i>Aging Cell</i> , 2012, 11, 559-568.	6.7	81
50	Evidence that β -Secretase-Mediated Notch Signaling Induces Neuronal Cell Death via the Nuclear Factor- κ B-Bcl-2-Interacting Mediator of Cell Death Pathway in Ischemic Stroke. <i>Molecular Pharmacology</i> , 2011, 80, 23-31.	2.3	77
51	Evidence that nucleocytoplasmic Olig2 translocation mediates brain-injury-induced differentiation of glial precursors to astrocytes. <i>Journal of Neuroscience Research</i> , 2007, 85, 2126-2137.	2.9	75
52	Evidence that collaboration between HIF-1 α and Notch-1 promotes neuronal cell death in ischemic stroke. <i>Neurobiology of Disease</i> , 2014, 62, 286-295.	4.4	75
53	Protective effects of a potent c5a receptor antagonist on experimental acute limb ischemia-reperfusion in rats. <i>Journal of Surgical Research</i> , 2004, 116, 81-90.	1.6	74
54	Inhibition of Notch signalling ameliorates experimental inflammatory arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 267-274.	0.9	73

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55	Functional Role of Soluble Receptor for Advanced Glycation End Products in Stroke. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 585-594.	2.4	72
56	AIM2 inflammasome mediates hallmark neuropathological alterations and cognitive impairment in a mouse model of vascular dementia. <i>Molecular Psychiatry</i> , 2021, 26, 4544-4560.	7.9	71
57	Comparative anti-inflammatory activities of antagonists to C3a and C5a receptors in a rat model of intestinal ischaemia/reperfusion injury. <i>British Journal of Pharmacology</i> , 2004, 142, 756-764.	5.4	70
58	<i>O</i> ⁶ -GlcNAcylation ameliorates the pathological manifestations of Alzheimer's disease by inhibiting necroptosis. <i>Science Advances</i> , 2021, 7, .	10.3	68
59	Stroke biomarkers in clinical practice: A critical appraisal. <i>Neurochemistry International</i> , 2017, 107, 11-22.	3.8	63
60	SIRT2 Inhibition Confers Neuroprotection by Downregulation of FOXO3a and MAPK Signaling Pathways in Ischemic Stroke. <i>Molecular Neurobiology</i> , 2018, 55, 9188-9203.	4.0	63
61	Neuroprotective actions of a histidine analogue in models of ischemic stroke. <i>Journal of Neurochemistry</i> , 2007, 101, 729-736.	3.9	62
62	The organotellurium compound ammonium trichloro(dioxoethylene-0,0') tellurate enhances neuronal survival and improves functional outcome in an ischemic stroke model in mice. <i>Journal of Neurochemistry</i> , 2007, 102, 1232-1241.	3.9	61
63	Vitamin D3 Supplementation Reduces Subsequent Brain Injury and Inflammation Associated with Ischemic Stroke. <i>NeuroMolecular Medicine</i> , 2018, 20, 147-159.	3.4	60
64	p11 promotes neuronal death in stroke by stabilizing N-otch intracellular domain. <i>Annals of Neurology</i> , 2015, 77, 504-516.	5.3	58
65	Vascular cognitive impairment and Alzheimer's disease: role of cerebral hypoperfusion and oxidative stress. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012, 385, 953-959.	3.0	55
66	Positive effects of intermittent fasting in ischemic stroke. <i>Experimental Gerontology</i> , 2017, 89, 93-102.	2.8	55
67	CCR6 (CC Chemokine Receptor 6) Is Essential for the Migration of Detrimental Natural Interleukin-17-Producing T Cells in Stroke. <i>Stroke</i> , 2017, 48, 1957-1965.	2.0	54
68	Acute or Delayed Systemic Administration of Human Amnion Epithelial Cells Improves Outcomes in Experimental Stroke. <i>Stroke</i> , 2018, 49, 700-709.	2.0	53
69	Stroke Increases G Protein-Coupled Estrogen Receptor Expression in the Brain of Male but Not Female Mice. <i>NeuroSignals</i> , 2013, 21, 229-239.	0.9	51
70	Intermittent Fasting Attenuates Increases in Neurogenesis after Ischemia and Reperfusion and Improves Recovery. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 897-905.	4.3	51
71	An atypical role for the myeloid receptor Mincle in central nervous system injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2098-2111.	4.3	51
72	Intermittent fasting increases adult hippocampal neurogenesis. <i>Brain and Behavior</i> , 2020, 10, e01444.	2.2	49

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73	Pancortin-2 Interacts with WAVE1 and Bcl-xL in a Mitochondria-Associated Protein Complex That Mediates Ischemic Neuronal Death. <i>Journal of Neuroscience</i> , 2007, 27, 1519-1528.	3.6	48
74	Soluble Neuroprotective Antioxidant Uric Acid Analogs Ameliorate Ischemic Brain Injury in Mice. <i>NeuroMolecular Medicine</i> , 2007, 9, 315-323.	3.4	46
75	The Homocysteine-inducible Endoplasmic Reticulum Stress Protein Counteracts Calcium Store Depletion and Induction of CCAAT Enhancer-binding Protein Homologous Protein in a Neurotoxin Model of Parkinson Disease. <i>Journal of Biological Chemistry</i> , 2009, 284, 18323-18333.	3.4	46
76	Evidence That the EphA2 Receptor Exacerbates Ischemic Brain Injury. <i>PLoS ONE</i> , 2013, 8, e53528.	2.5	46
77	Comparative protection against rat intestinal reperfusion injury by a new inhibitor of sPLA ₂ , COX-1 and COX-2 selective inhibitors, and an LTC ₄ receptor antagonist. <i>British Journal of Pharmacology</i> , 2003, 140, 71-80.	5.4	45
78	Intravenous immunoglobulin (IVIg) dampens neuronal toll-like receptor-mediated responses in ischemia. <i>Journal of Neuroinflammation</i> , 2015, 12, 73.	7.2	45
79	The role of inflammasomes in vascular cognitive impairment. <i>Molecular Neurodegeneration</i> , 2022, 17, 4.	10.8	43
80	Intravenous immunoglobulin protects neurons against amyloid beta-peptide toxicity and ischemic stroke by attenuating multiple cell death pathways. <i>Journal of Neurochemistry</i> , 2012, 122, 321-332.	3.9	40
81	Phytochemicals in Ischemic Stroke. <i>NeuroMolecular Medicine</i> , 2016, 18, 283-305.	3.4	40
82	Evidence that neuronal Notch-1 promotes JNK/c-Jun activation and cell death following ischemic stress. <i>Brain Research</i> , 2014, 1586, 193-202.	2.2	39
83	Functional up-regulation of endopeptidase neurolysin during post-acute and early recovery phases of experimental stroke in mouse brain. <i>Journal of Neurochemistry</i> , 2014, 129, 179-189.	3.9	38
84	Interplay between Notch and p53 promotes neuronal cell death in ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1781-1795.	4.3	37
85	Toll-like receptors 2 and 4 modulate autonomic control of heart rate and energy metabolism. <i>Brain, Behavior, and Immunity</i> , 2014, 36, 90-100.	4.1	35
86	Transcriptome analysis reveals intermittent fasting-induced genetic changes in ischemic stroke. <i>Human Molecular Genetics</i> , 2018, 27, 1497-1513.	2.9	34
87	Physiology and pharmacology of amyloid precursor protein. , 2022, 235, 108122.		33
88	A potent and selective inhibitor of group IIa secretory phospholipase A2 protects rats from TNBS-induced colitis. <i>International Immunopharmacology</i> , 2005, 5, 883-892.	3.8	32
89	Intestinal Ischemia-Reperfusion Injury Leads to Inflammatory Changes in the Brain. <i>Shock</i> , 2011, 36, 424-430.	2.1	32
90	Cerebrospinal fluid high mobility group box 1 is associated with neuronal death in subarachnoid hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 435-443.	4.3	32

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91	O-GlcNAcylation as a Therapeutic Target for Alzheimer's Disease. <i>NeuroMolecular Medicine</i> , 2020, 22, 171-193.	3.4	32
92	IVIg attenuates complement and improves spinal cord injury outcomes in mice. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 495-511.	3.7	31
93	Emerging Roles of Sirtuins in Ischemic Stroke. <i>Translational Stroke Research</i> , 2017, 8, 405-423.	4.2	31
94	Lowering Corticosterone Levels Reinstates Hippocampal Brain-Derived Neurotrophic Factor and Trkb Expression without Influencing Deficits in Hypothalamic Brain-Derived Neurotrophic Factor Expression in Leptin Receptor-Deficient Mice. <i>Neuroendocrinology</i> , 2011, 93, 58-64.	2.5	30
95	CD151, a novel host factor of nuclear export signaling in influenza virus infection. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1799-1817.	2.9	30
96	Epigenetic regulation of inflammation in stroke. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628641877181.	3.5	30
97	Evidence for a detrimental role of TLR8 in ischemic stroke. <i>Experimental Neurology</i> , 2013, 250, 341-347.	4.1	27
98	Click assembly of glycoclusters and discovery of a trehalose analogue that retards A β 240 aggregation and inhibits A β 240-induced neurotoxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4523-4528.	2.2	27
99	Electroconvulsive shock ameliorates disease processes and extends survival in huntingtin mutant mice. <i>Human Molecular Genetics</i> , 2011, 20, 659-669.	2.9	24
100	Mineralocorticoid receptor activation restores medial perforant path LTP in diabetic rats. <i>Synapse</i> , 2010, 64, 528-532.	1.2	23
101	Pirfenidone attenuates ischaemia-reperfusion injury in the rat small intestine. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2002, 29, 996-1000.	1.9	22
102	Association of the Novel Non-AT1, Non-AT2 Angiotensin Binding Site with Neuronal Cell Death. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 335, 754-761.	2.5	22
103	Inhibition of Notch1 induces population and suppressive activity of regulatory T cell in inflammatory arthritis. <i>Theranostics</i> , 2018, 8, 4795-4804.	10.0	22
104	Peptidase neurolysin functions to preserve the brain after ischemic stroke in male mice. <i>Journal of Neurochemistry</i> , 2020, 153, 120-137.	3.9	22
105	IL-18 (Interleukin-18) Produced by Renal Tubular Epithelial Cells Promotes Renal Inflammation and Injury During Deoxycorticosterone/Salt-Induced Hypertension in Mice. <i>Hypertension</i> , 2021, 78, 1296-1309.	2.7	22
106	Tissue-selective restriction of RNA editing of CaV1.3 by splicing factor SRSF9. <i>Nucleic Acids Research</i> , 2018, 46, 7323-7338.	14.5	21
107	Cytosolic PTEN-induced Putative Kinase 1 Is Stabilized by the NF- κ B Pathway and Promotes Non-selective Mitophagy. <i>Journal of Biological Chemistry</i> , 2015, 290, 16882-16893.	3.4	20
108	H2S to Mitigate Vascular Aging: A SIRT1 Connection. <i>Cell</i> , 2018, 173, 8-10.	28.9	20

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109	Therapeutic Potential of Intravenous Immunoglobulin in Acute Brain Injury. <i>Frontiers in Immunology</i> , 2017, 8, 875.	4.8	19
110	Combination Therapy with Low-Dose IVIG and a C1-esterase Inhibitor Ameliorates Brain Damage and Functional Deficits in Experimental Ischemic Stroke. <i>NeuroMolecular Medicine</i> , 2018, 20, 63-72.	3.4	18
111	Motor deficit in the mouse ferric chloride-induced distal middle cerebral artery occlusion model of stroke. <i>Behavioural Brain Research</i> , 2020, 380, 112418.	2.2	18
112	Postnatal TLR2 activation impairs learning and memory in adulthood. <i>Brain, Behavior, and Immunity</i> , 2015, 48, 301-312.	4.1	16
113	Genome-Wide Transcriptome Analysis Reveals Intermittent Fasting-Induced Metabolic Rewiring in the Liver. <i>Dose-Response</i> , 2019, 17, 155932581987678.	1.6	16
114	C5a Receptor (CD88) Inhibition Improves Hypothermia-Induced Neuroprotection in an In Vitro Ischemic Model. <i>NeuroMolecular Medicine</i> , 2012, 14, 30-39.	3.4	15
115	A Synthetic Uric Acid Analog Accelerates Cutaneous Wound Healing in Mice. <i>PLoS ONE</i> , 2010, 5, e10044.	2.5	14
116	AIM2 inflammasome mediates apoptotic and pyroptotic death in the cerebellum following chronic hypoperfusion. <i>Experimental Neurology</i> , 2021, 346, 113856.	4.1	12
117	Effect of fingolimod on oligodendrocyte maturation under prolonged cerebral hypoperfusion. <i>Brain Research</i> , 2019, 1720, 146294.	2.2	11
118	Contribution of $\hat{\text{I}}^3$ -secretase to calcium-mediated cell death. <i>Neuroscience Letters</i> , 2010, 469, 425-428.	2.1	10
119	Over-Expression of DSCR1 Protects against Post-Ischemic Neuronal Injury. <i>PLoS ONE</i> , 2012, 7, e47841.	2.5	10
120	Neuronal low-density lipoprotein receptor-related protein 1 (LRP1) enhances the anti-apoptotic effect of intravenous immunoglobulin (IVig) in ischemic stroke. <i>Brain Research</i> , 2016, 1644, 192-202.	2.2	10
121	Intravenous Immunoglobulin (IVig) Induce a Protective Phenotype in Microglia Preventing Neuronal Cell Death in Ischaemic Stroke. <i>NeuroMolecular Medicine</i> , 2020, 22, 121-132.	3.4	10
122	Predictive Nephrotoxicity Profiling of a Novel Antifungal Small Molecule in Comparison to Amphotericin B and Voriconazole. <i>Frontiers in Pharmacology</i> , 2020, 11, 511.	3.5	10
123	Integrative epigenomic and transcriptomic analyses reveal metabolic switching by intermittent fasting in brain. <i>GeroScience</i> , 2022, 44, 2171-2194.	4.6	10
124	Calsenilin Contributes to Neuronal Cell Death in Ischemic Stroke. <i>Brain Pathology</i> , 2013, 23, 402-412.	4.1	9
125	Cerebral transcriptome analysis reveals age-dependent progression of neuroinflammation in P301S mutant tau transgenic male mice. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 344-357.	4.1	9
126	CD137 Ligand-CD137 Interaction is Required For Inflammasome-Associated Brain Injury Following Ischemic Stroke. <i>NeuroMolecular Medicine</i> , 2020, 22, 474-483.	3.4	9

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127	Diet-induced vitamin D deficiency has no effect on acute post-stroke outcomes in young male mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1968-1978.	4.3	8
128	Modulator of apoptosis-1 is a potential therapeutic target in acute ischemic injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 2406-2418.	4.3	8
129	Intermittent fasting attenuates inflammasome-associated apoptotic and pyroptotic death in the brain following chronic hypoperfusion. <i>Neurochemistry International</i> , 2021, 148, 105109.	3.8	8
130	Intermittent fasting promotes prolonged associative interactions during synaptic tagging/capture by altering the metaplastic properties of the CA1 hippocampal neurons. <i>Neurobiology of Learning and Memory</i> , 2018, 154, 70-77.	1.9	7
131	A Potential Link between the C5a Receptor 1 and the β 1-Adrenoreceptor in the Mouse Heart. <i>PLoS ONE</i> , 2016, 11, e0146022.	2.5	4
132	Correction to "Evidence that β -Secretase-Mediated Notch Signaling Induces Neuronal Cell Death via the Nuclear Factor- κ B-Bcl-2-Interacting Mediator of Cell Death Pathway in Ischemic Stroke". <i>Molecular Pharmacology</i> , 2011, 80, 550-550.	2.3	0
133	Introduction. <i>Ageing Research Reviews</i> , 2015, 24, 1-2.	10.9	0