

Teng-nan Lin

List of Publications by Year in descending order

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71
papers

3,725
citations

147726

31
h-index

128225

60
g-index

71
all docs

71
docs citations

71
times ranked

4557
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of brain edema on infarct volume in a focal cerebral ischemia model in rats.. Stroke, 1993, 24, 117-121.	1.0	649
2	Expression of c-fos and c-jun family genes after focal cerebral ischemia. Annals of Neurology, 1993, 33, 457-464.	2.8	241
3	Differential Regulation of Thrombospondin-1 and Thrombospondin-2 After Focal Cerebral Ischemia/Reperfusion. Stroke, 2003, 34, 177-186.	1.0	155
4	Induction of Angiopoietin and Tie Receptor mRNA Expression after Cerebral Ischemiaâ€“Reperfusion. Journal of Cerebral Blood Flow and Metabolism, 2000, 20, 387-395.	2.4	136
5	15d-Prostaglandin J 2 Protects Brain From Ischemia-Reperfusion Injury. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 481-487.	1.1	124
6	Dynamic Changes in Cerebral Blood Flow and Angiogenesis After Transient Focal Cerebral Ischemia in Rats. Stroke, 2002, 33, 2985-2991.	1.0	118
7	Ligand-Activated Peroxisome Proliferatorâ€“Activated Receptor-Î³ Protects Against Ischemic Cerebral Infarction and Neuronal Apoptosis by 14-3-3Î¼ Upregulation. Circulation, 2009, 119, 1124-1134.	1.6	114
8	Dynamic Changes in Vascular Permeability, Cerebral Blood Volume, Vascular Density, and Size after Transient Focal Cerebral Ischemia in Rats: Evaluation with Contrast-Enhanced Magnetic Resonance Imaging. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 1491-1501.	2.4	108
9	Peroxisome Proliferator-Activated Receptor Gamma (PPAR-Î³) and Neurodegenerative Disorders. Molecular Neurobiology, 2012, 46, 114-124.	1.9	101
10	Rosiglitazone and PPARâ€“Î³ overexpression protect mitochondrial membrane potential and prevent apoptosis by upregulating antiâ€“apoptotic Bclâ€“2 family proteins. Journal of Cellular Physiology, 2009, 220, 58-71.	2.0	94
11	Astrocytic GAP43 Induced by the TLR4/NF-Î²B/STAT3 Axis Attenuates Astroglia-Mediated Microglial Activation and Neurotoxicity. Journal of Neuroscience, 2016, 36, 2027-2043.	1.7	93
12	The apple polyphenol phloretin inhibits breast cancer cell migration and proliferation via inhibition of signals by type 2 glucose transporter. Journal of Food and Drug Analysis, 2018, 26, 221-231.	0.9	93
13	Induction of basic fibroblast growth factor (bFGF) expression following focal cerebral ischemia. Molecular Brain Research, 1997, 49, 255-265.	2.5	91
14	Induction of secretory phospholipase A2 in reactive astrocytes in response to transient focal cerebral ischemia in the rat brain. Journal of Neurochemistry, 2004, 90, 637-645.	2.1	91
15	Anti-apoptotic Actions of PPAR-Î³ Against Ischemic Stroke. Molecular Neurobiology, 2010, 41, 180-186.	1.9	82
16	Cyclooxygenase-1 and Bicistronic Cyclooxygenase-1/Prostacyclin Synthase Gene Transfer Protect Against Ischemic Cerebral Infarction. Circulation, 2002, 105, 1962-1969.	1.6	76
17	Effect of ochratoxin A on rat liver mitochondrial respiration and oxidative phosphorylation. Toxicology, 1985, 36, 119-130.	2.0	62
18	Promoter Region Methylation and Reduced Expression of Thrombospondin-1 after Oxygenâ€“Glucose Deprivation in Murine Cerebral Endothelial Cells. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 1519-1526.	2.4	58

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19	Genome-Wide Association Study of Young-Onset Hypertension in the Han Chinese Population of Taiwan. <i>PLoS ONE</i> , 2009, 4, e5459.	1.1	58
20	Interleukin 15 blockade protects the brain from cerebral ischemia-reperfusion injury. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 562-570.	2.0	58
21	Characterization of the rat A2A adenosine receptor gene: a 4.8-kb promoter-proximal DNA fragment confers selective expression in the central nervous system. <i>European Journal of Neuroscience</i> , 2003, 18, 1786-1796.	1.2	55
22	Induction of Tie-1 and Tie-2 Receptor Protein Expression after Cerebral Ischemia Reperfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2001, 21, 690-701.	2.4	54
23	PPAR- δ Ameliorates Neuronal Apoptosis and Ischemic Brain Injury via Suppressing NF- κ B-Driven p22phox Transcription. <i>Molecular Neurobiology</i> , 2016, 53, 3626-3645.	1.9	54
24	Stabilization of Hypoxia-inducible Factor-1 α by Prostacyclin under Prolonged Hypoxia via Reducing Reactive Oxygen Species Level in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 36567-36574.	1.6	53
25	Differential regulation of H- and L-ferritin messenger RNA subunits, ferritin protein and iron following focal cerebral ischemia reperfusion. <i>Neuroscience</i> , 2000, 100, 475-484.	1.1	47
26	Galectins and Neuroinflammation. <i>Advances in Neurobiology</i> , 2014, 9, 517-542.	1.3	47
27	Differential regulation of ciliary neurotrophic factor (CNTF) and CNTF receptor α (CNTFR α) expression following focal cerebral ischemia. <i>Molecular Brain Research</i> , 1998, 55, 71-80.	2.5	44
28	Induction of Prostacyclin/PGI2 Synthase Expression After Cerebral Ischemia Reperfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2006, 26, 491-501.	2.4	41
29	In vivo cerebromicrovasculature visualization using 3D μ CT-based microscopy of magnetic resonance angiography (3D μ CT-mMRA). <i>NeuroImage</i> , 2009, 45, 824-831.	2.1	36
30	Galectin-7 downregulation in lesional keratinocytes contributes to enhanced IL-17A signaling and skin pathology in psoriasis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	35
31	Direct Conversion of Human Fibroblasts into Neural Progenitors Using Transcription Factors Enriched in Human ESC-Derived Neural Progenitors. <i>Stem Cell Reports</i> , 2017, 8, 54-68.	2.3	34
32	Lithium Effects on Inositol Phospholipids and Inositol Phosphates: Evaluation of an In Vivo Model for Assessing Polyphosphoinositide Turnover in Brain. <i>Journal of Neurochemistry</i> , 1992, 58, 290-297.	2.1	32
33	Clinacanthus nutans Protects Cortical Neurons Against Hypoxia-Induced Toxicity by Downregulating HDAC1/6. <i>NeuroMolecular Medicine</i> , 2016, 18, 274-282.	1.8	30
34	Fatty acids in the lipids of <i>Drosophila</i> heads: Effects of visual mutants, carotenoid deprivation and dietary fatty acids. <i>Lipids</i> , 1993, 28, 345-350.	0.7	29
35	Expression of NGF mRNA in a rat focal cerebral ischemia-reperfusion model. <i>Molecular Brain Research</i> , 1996, 43, 149-156.	2.5	29
36	Brain polyphosphoinositide metabolism during focal ischemia in rat cortex. <i>Stroke</i> , 1991, 22, 495-498.	1.0	28

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37	Stroke angiogenesis and phytochemicals. <i>Frontiers in Bioscience - Scholar</i> , 2012, S4, 599-610.	0.8	28
38	Induction of Krox-20 expression after focal cerebral ischemia. <i>Biochemical and Biophysical Research Communications</i> , 1992, 188, 1104-1110.	1.0	27
39	The 5' Untranslated Regions of the Rat A2A Adenosine Receptor Gene Function as Negative Translational Regulators. <i>Journal of Neurochemistry</i> , 2002, 73, 1790-1798.	2.1	23
40	Time course for labeling of brain membrane phosphoinositides and other phospholipids after intracerebral injection of [³² P]-ATP. Evaluation by an improved HPTLC procedure. <i>Life Sciences</i> , 1989, 44, 689-696.	2.0	22
41	Novel Link of Anti-apoptotic ATF3 with Pro-apoptotic CTMP in the Ischemic Brain. <i>Molecular Neurobiology</i> , 2015, 51, 543-557.	1.9	22
42	Effect of dexamethasone on the expression of brain-derived neurotrophic factor and neurotrophin-3 messenger ribonucleic acids after forebrain ischemia in the rat. <i>Critical Care Medicine</i> , 2002, 30, 913-918.	0.4	21
43	<i>Clinacanthus nutans</i> Mitigates Neuronal Apoptosis and Ischemic Brain Damage Through Augmenting the C/EBP β -Driven PPAR α Transcription. <i>Molecular Neurobiology</i> , 2018, 55, 5425-5438.	1.9	20
44	Prolongation and Enhancement of Postischemic c- <i>fos</i> Expression After Fasting. <i>Stroke</i> , 1997, 28, 412-418.	1.0	20
45	Inhibition of the mitochondrial Mg ²⁺ -ATPase by propranolol. <i>Biochemical Pharmacology</i> , 1985, 34, 911-917.	2.0	19
46	Arachidonic acid uptake by phospholipids and triacylglycerols of rat brain subcellular membranes. <i>Lipids</i> , 1988, 23, 942-947.	0.7	19
47	Hyperbaric oxygen treatment decreases post-ischemic neurotrophin-3 mRNA down-regulation in the rat hippocampus. <i>NeuroReport</i> , 2001, 12, 3589-3592.	0.6	19
48	Ethanol Effects on Nitric Oxide Production in Cerebral Pial Cultures. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 612-618.	1.4	19
49	Inositol Trisphosphate, Polyphosphoinositide Turnover, and High-Energy Metabolites in Focal Cerebral Ischemia and Reperfusion. <i>Stroke</i> , 1995, 26, 1893-1900.	1.0	17
50	Degradation of poly-phosphoinositides in brain subcellular membranes in response to decapitation insult. <i>Neurochemistry International</i> , 1990, 17, 529-535.	1.9	16
51	Isolation and Characterization of a Novel Strain of Mesenchymal Stem Cells from Mouse Umbilical Cord: Potential Application in Cell-Based Therapy. <i>PLoS ONE</i> , 2013, 8, e74478.	1.1	16
52	Effects of Ethanol on Arachidonic Acid Incorporation Into Lipids of a Plasma Membrane Fraction Isolated from Brain Cerebral Cortex. <i>Alcoholism: Clinical and Experimental Research</i> , 1988, 12, 795-800.	1.4	15
53	Decapitation-induced changes in inositol phosphates in rat brain. <i>Biochemical and Biophysical Research Communications</i> , 1990, 167, 1294-1301.	1.0	15
54	Phospholipids in <i>Drosophila</i> heads: Effects of visual mutants and phototransduction manipulations. <i>Lipids</i> , 1993, 28, 23-28.	0.7	15

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55	Histone Deacetylases in Stroke. <i>Chinese Journal of Physiology</i> , 2019, 62, 95-107.	0.4	14
56	Dexamethasone inhibits ischemia-induced transient reduction of neurotrophin-3 mRNA in rat hippocampal neurons. <i>NeuroReport</i> , 1998, 9, 3477-3480.	0.6	13
57	15-Deoxy- Δ^7 -12,14-PGJ ₂ , by Activating Peroxisome Proliferator-Activated Receptor-Gamma, Suppresses p22phox Transcription to Protect Brain Endothelial Cells Against Hypoxia-Induced Apoptosis. <i>Molecular Neurobiology</i> , 2014, 50, 221-238.	1.9	13
58	Effects of focal cerebral ischemia on inositol 1,4,5-trisphosphate 3-kinase and 5-phosphatase activities in rat cortex. <i>Biochemical and Biophysical Research Communications</i> , 1992, 184, 871-877.	1.0	11
59	Clinacanthus nutans Extracts Modulate Epigenetic Link to Cytosolic Phospholipase A2 Expression in SH-SY5Y Cells and Primary Cortical Neurons. <i>NeuroMolecular Medicine</i> , 2016, 18, 441-452.	1.8	11
60	Effects of Acute Ethanol Administration on Polyphosphoinositide Turnover and Levels of Inositol 1,4,5-Trisphosphate in Mouse Cerebrum and Cerebellum. <i>Alcoholism: Clinical and Experimental Research</i> , 1993, 17, 401-405.	1.4	10
61	Elevated basic fibroblast growth factor levels in stroke-prone spontaneously hypertensive rats. <i>Neuroscience</i> , 1997, 76, 557-570.	1.1	10
62	Expression of DHA-Metabolizing Enzyme Alox15 is Regulated by Selective Histone Acetylation in Neuroblastoma Cells. <i>Neurochemical Research</i> , 2018, 43, 540-555.	1.6	10
63	Study of the antitumor mechanisms of apiole derivatives (AP-02) from <i>Petroselinum crispum</i> through induction of G0/G1 phase cell cycle arrest in human COLO 205 cancer cells. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 188.	3.7	9
64	Anti-Inflammatory Effects of Phytochemical Components of <i>Clinacanthus nutans</i> . <i>Molecules</i> , 2022, 27, 3607.	1.7	9
65	Effects of Focal Cerebral Ischemia on Expression and Activity of Inositol 1,4,5-Trisphosphate 3-Kinase in Rat Cortex. <i>Annals of the New York Academy of Sciences</i> , 1993, 679, 382-387.	1.8	3
66	Nutraceuticals in Neurodegeneration and Aging. <i>NeuroMolecular Medicine</i> , 2016, 18, 239-240.	1.8	3
67	Temporal assessment of vascular reactivity and functionality using MRI during postischemic proangiogenic vascular remodeling. <i>Magnetic Resonance Imaging</i> , 2015, 33, 903-910.	1.0	2
68	Clinacanthus nutans Mitigates Neuronal Death and Reduces Ischemic Brain Injury: Role of NF- κ B-driven IL-1 β Transcription. <i>NeuroMolecular Medicine</i> , 2021, 23, 199-210.	1.8	2
69	Restorative Potential of Angiogenesis after Ischemic Stroke. , 2003, , 75-94.		2
70	Synthesis of Fatty Acid Ethyl Esters by Brain Membranes. , 1989, , 107-118.		0
71	Is transient acidosis detrimental to the nervous system?. <i>Critical Care Medicine</i> , 1998, 26, 1947-1948.	0.4	0