

# Chun-Jung Chen

## List of Publications by Year in descending order

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153  
papers

10,347  
citations

61945

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36008

97  
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153  
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153  
docs citations

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times ranked

20269  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bisphenol A induced apoptosis via oxidative stress generation involved Nrf2/HO-1 pathway and mitochondrial dependent pathways in human retinal pigment epithelium (ARPE-19) cells. <i>Environmental Toxicology</i> , 2022, 37, 131-141.	2.1	21
2	Endoplasmic Reticulum Stress Contributed to Dipyridamole-Induced Impaired Autophagic Flux and Glioma Apoptosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 579.	1.8	3
3	Cadmium induces the expression of Interleukin-6 through Heme Oxygenase-1 in HK-2 cells and Sprague-Dawley rats. <i>Food and Chemical Toxicology</i> , 2022, 161, 112846.	1.8	4
4	Characterization of Collapsin Response Mediator Protein 2 in Colorectal Cancer Progression in Subjects with Diabetic Comorbidity. <i>Cells</i> , 2022, 11, 727.	1.8	2
5	Magnesium Lithospermate B Attenuates High-Fat Diet-Induced Muscle Atrophy in C57BL/6J Mice. <i>Nutrients</i> , 2022, 14, 104.	1.7	4
6	18 $\beta$ -Glycyrrhetic Acid Protects against Cholestatic Liver Injury in Bile Duct-Ligated Rats. <i>Antioxidants</i> , 2022, 11, 961.	2.2	4
7	Plumbagin ameliorates bile duct ligation-induced cholestatic liver injury in rats. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113133.	2.5	8
8	Fucoxanthin decreases lipopolysaccharide-induced acute lung injury through the inhibition of RhoA activation and the NF $\kappa$ B pathway. <i>Environmental Toxicology</i> , 2022, 37, 2214-2222.	2.1	9
9	Association between Ultraviolet B Exposure Levels and Depression in Taiwanese Adults: A Nested Case-control Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6846.	1.2	5
10	Preventive Intrathecal Injection of Bupivacaine Alleviated Microglia Activation and Neuropathic Pain in a Rat Model of Chronic Constriction Injury. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7197.	1.8	2
11	Protective Effects of Kirenol against Lipopolysaccharide-Induced Acute Lung Injury through the Modulation of the Proinflammatory NF $\kappa$ B Pathway and the AMPK2-/Nrf2-Mediated HO-1/AOE Pathway. <i>Antioxidants</i> , 2021, 10, 204.	2.2	14
12	Exosomal HMGB1 Promoted Cancer Malignancy. <i>Cancers</i> , 2021, 13, 877.	1.7	12
13	Association Between PM2.5 Exposure Level and Primary Open-Angle Glaucoma in Taiwanese Adults: A Nested Case-control Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1714.	1.2	23
14	Indoxyl sulfate caused behavioral abnormality and neurodegeneration in mice with unilateral nephrectomy. <i>Aging</i> , 2021, 13, 6681-6701.	1.4	31
15	DHA attenuated Japanese Encephalitis virus infection-induced neuroinflammation and neuronal cell death in cultured rat Neuron/glia. <i>Brain, Behavior, and Immunity</i> , 2021, 93, 194-205.	2.0	13
16	Glycerol Improves Intracerebral Hemorrhagic Brain Injury and Associated Kidney Dysfunction in Rats. <i>Antioxidants</i> , 2021, 10, 623.	2.2	4
17	Endoplasmic Reticulum Stress Contributes to Gefitinib-Induced Apoptosis in Glioma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3934.	1.8	17
18	Genotoxic effects of 1-nitropyrene in macrophages are mediated through a p53-dependent pathway involving cytochrome c release, caspase activation, and PARP-1 cleavage. <i>Ecotoxicology and Environmental Safety</i> , 2021, 213, 112062.	2.9	22

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19	TNF- $\alpha$ Receptor Inhibitor Alleviates Metabolic and Inflammatory Changes in a Rat Model of Ischemic Stroke. <i>Antioxidants</i> , 2021, 10, 851.	2.2	22
20	Magnesium lithospermate B supplementation improved prenatal Bisphenol A <sc>exposure-induced</sc> metabolic abnormalities in male offspring. <i>Environmental Toxicology</i> , 2021, 36, 1932-1943.	2.1	7
21	Air Pollutant Particles, PM2.5, Exposure and Glaucoma in Patients with Diabetes: A National Population-Based Nested Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9939.	1.2	7
22	Proinflammatory Responses of 1-Nitropyrene against RAW264.7 Macrophages through Akt Phosphorylation and NF- $\kappa$ B Pathways. <i>Toxics</i> , 2021, 9, 276.	1.6	6
23	Jak2 Inhibitor AG490 Improved Poststroke Central and Peripheral Inflammation and Metabolic Abnormalities in a Rat Model of Ischemic Stroke. <i>Antioxidants</i> , 2021, 10, 1958.	2.2	6
24	Promotion of myotube differentiation and attenuation of muscle atrophy in murine C2C12 myoblast cells treated with teaghrelin. <i>Chemico-Biological Interactions</i> , 2020, 315, 108893.	1.7	11
25	Teaghrelin Protects SH-SY5Y Cells against MPP+-Induced Neurotoxicity through Activation of AMPK/SIRT1/PGC-1 $\alpha$ and ERK1/2 Pathways. <i>Nutrients</i> , 2020, 12, 3665.	1.7	14
26	Propofol Improved Glucose Tolerance Associated with Increased FGF-21 and GLP-1 Production in Male Sprague-Dawley Rats. <i>Molecules</i> , 2020, 25, 3229.	1.7	0
27	Endoplasmic reticulum stress and autophagy contributed to cadmium nephrotoxicity in HK-2 cells and Sprague-Dawley rats. <i>Food and Chemical Toxicology</i> , 2020, 146, 111828.	1.8	17
28	p-Cresol Sulfate Caused Behavior Disorders and Neurodegeneration in Mice with Unilateral Nephrectomy Involving Oxidative Stress and Neuroinflammation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6687.	1.8	35
29	Mitochondrion-Directed Nanoparticles Loaded with a Natural Compound and a microRNA for Promoting Cancer Cell Death via the Modulation of Tumor Metabolism and Mitochondrial Dynamics. <i>Pharmaceutics</i> , 2020, 12, 756.	2.0	16
30	Quercetin protects against cerebral ischemia/reperfusion and oxygen glucose deprivation/reoxygenation neurotoxicity. <i>Journal of Nutritional Biochemistry</i> , 2020, 83, 108436.	1.9	55
31	Aspirin Induced Glioma Apoptosis through Noxa Upregulation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4219.	1.8	15
32	$\beta$ -Funaltrexamine Displayed Anti-Inflammatory and Neuroprotective Effects in Cells and Rat Model of Stroke. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3866.	1.8	12
33	Effects of $\beta$ -Adrenergic Blockade on Metabolic and Inflammatory Responses in a Rat Model of Ischemic Stroke. <i>Cells</i> , 2020, 9, 1373.	1.8	25
34	Aspirin Mitigated Tumor Growth in Obese Mice Involving Metabolic Inhibition. <i>Cells</i> , 2020, 9, 569.	1.8	7
35	Interleukin-4 Improves Metabolic Abnormalities in Leptin-Deficient and High-Fat Diet Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4451.	1.8	9
36	Interleukin-13 ameliorates postischemic hepatic gluconeogenesis and hyperglycemia in rat model of stroke. <i>Metabolic Brain Disease</i> , 2020, 35, 1201-1210.	1.4	6

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37	Evaluation of cytotoxicity, apoptosis, and genotoxicity induced by indium chloride in macrophages through mitochondrial dysfunction and reactive oxygen species generation. <i>Ecotoxicology and Environmental Safety</i> , 2020, 193, 110348.	2.9	12
38	Accelerated Muscle Recovery After In Vivo Curcumin Supplementation. <i>Natural Product Communications</i> , 2020, 15, 1934578X2090189.	0.2	4
39	Endoplasmic Reticulum Stress Contributes to Indomethacin-Induced Glioma Apoptosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 557.	1.8	19
40	Increased angiogenesis by the rotational muscle flap is crucial for nerve regeneration. <i>PLoS ONE</i> , 2019, 14, e0217402.	1.1	2
41	Fibronectin Promotes Cell Growth and Migration in Human Renal Cell Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2792.	1.8	33
42	Olanzapine Induced Dysmetabolic Changes Involving Tissue Chromium Mobilization in Female Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 640.	1.8	7
43	Nerolidol Suppresses the Inflammatory Response during Lipopolysaccharide-Induced Acute Lung Injury via the Modulation of Antioxidant Enzymes and the AMPK/Nrf-2/HO-1 Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	1.9	29
44	Fibronectin promotes nasopharyngeal cancer cell motility and proliferation. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1772-1784.	2.5	21
45	Ischemic preconditioning improved renal ischemia/reperfusion injury and hyperglycemia. <i>IUBMB Life</i> , 2019, 71, 321-329.	1.5	10
46	Alteration in serum concentrations of FGF19, FGF21, and FGF23 in patients with urothelial carcinoma. <i>BioFactors</i> , 2019, 45, 62-68.	2.6	13
47	Down-Regulated Expression of Magnesium Transporter Genes Following a High Magnesium Diet Attenuates Sciatic Nerve Crush Injury. <i>Neurosurgery</i> , 2019, 84, 965-976.	0.6	7
48	Indomethacin induced glioma apoptosis involving ceramide signals. <i>Experimental Cell Research</i> , 2018, 365, 66-77.	1.2	13
49	Anti-inflammatory and Neuroprotective Effects of Fungal Immunomodulatory Protein Involving Microglial Inhibition. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3678.	1.8	20
50	Interleukin-4 Boosts Insulin-Induced Energy Deposits by Enhancing Glucose Uptake and Lipogenesis in Hepatocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15.	1.9	22
51	Safrole induced cytotoxicity, DNA damage, and apoptosis in macrophages via reactive oxygen species generation and Akt phosphorylation. <i>Environmental Toxicology and Pharmacology</i> , 2018, 64, 94-100.	2.0	24
52	Cadmium nitrate-induced neuronal apoptosis is protected by N-acetyl-l-cysteine via reducing reactive oxygen species generation and mitochondria dysfunction. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 448-456.	2.5	32
53	Aspirin restores ABT-737-mediated apoptosis in human renal carcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 502, 187-193.	1.0	12
54	Late administration of high-frequency electrical stimulation increases nerve regeneration without aggravating neuropathic pain in a nerve crush injury. <i>BMC Neuroscience</i> , 2018, 19, 37.	0.8	33

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55	Intrathecal Injection of Dual Zipper Kinase shRNA Alleviating the Neuropathic Pain in a Chronic Constrictive Nerve Injury Model. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2421.	1.8	3
56	Zerumbone from <i>Zingiber zerumbet</i> Ameliorates Lipopolysaccharide-Induced ICAM-1 and Cytokines Expression via p38 MAPK/JNK-I $\kappa$ B/ NF- $\kappa$ B Pathway in Mouse Model of Acute Lung Injury. <i>Chinese Journal of Physiology</i> , 2018, 61, 171-180.	0.4	16
57	Investigation of Japanese encephalitis virus infection-induced neuroinflammation and pharmacological intervention. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-4-5.	0.0	0
58	Susceptibility of naïve and differentiated PC12 cells to Japanese encephalitis virus infection. <i>IUBMB Life</i> , 2017, 69, 79-87.	1.5	1
59	<i>Glechoma hederacea</i> extracts attenuate cholestatic liver injury in a bile duct-ligated rat model. <i>Journal of Ethnopharmacology</i> , 2017, 204, 58-66.	2.0	34
60	Odd Chain Fatty Acids; New Insights of the Relationship Between the Gut Microbiota, Dietary Intake, Biosynthesis and Glucose Intolerance. <i>Scientific Reports</i> , 2017, 7, 44845.	1.6	90
61	Treadmill exercise alleviated prenatal buprenorphine exposure-induced depression in rats. <i>Neurochemistry International</i> , 2017, 110, 91-100.	1.9	22
62	Hepatoprotective activities of rosmarinic acid against extrahepatic cholestasis in rats. <i>Food and Chemical Toxicology</i> , 2017, 108, 214-223.	1.8	55
63	Interplay of inflammatory gene expression in pericytes following Japanese encephalitis virus infection. <i>Brain, Behavior, and Immunity</i> , 2017, 66, 230-243.	2.0	26
64	Prevention of Axonal Degeneration by Perineurium Injection of Mitochondria in a Sciatic Nerve Crush Injury Model. <i>Neurosurgery</i> , 2017, 80, 475-488.	0.6	26
65	Feasibility of Human Amniotic Fluid Derived Stem Cells in Alleviation of Neuropathic Pain in Chronic Constrictive Injury Nerve Model. <i>PLoS ONE</i> , 2016, 11, e0159482.	1.1	27
66	Skeletal muscle proteolysis is associated with sympathetic activation and TNF $\alpha$ - $\kappa$ B ubiquitin-proteasome pathway in liver cirrhotic rats. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2016, 31, 890-896.	1.4	16
67	BisGMA-induced cytotoxicity and genotoxicity in macrophages are attenuated by wogonin via reduction of intrinsic caspase pathway activation. <i>Environmental Toxicology</i> , 2016, 31, 176-184.	2.1	15
68	Endotoxin-induced acute lung injury in mice is protected by 5,7-dihydroxy-8-methoxyflavone via inhibition of oxidative stress and HIF-1 $\alpha$ . <i>Environmental Toxicology</i> , 2016, 31, 1700-1709.	2.1	20
69	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
70	Chromium supplementation improved post-stroke brain infarction and hyperglycemia. <i>Metabolic Brain Disease</i> , 2016, 31, 289-297.	1.4	20
71	Disruption of <i>in vitro</i> endothelial barrier integrity by Japanese encephalitis virus-infected astrocytes. <i>Glia</i> , 2015, 63, 1915-1932.	2.5	87
72	Enterovirus 71 infection caused neuronal cell death and cytokine expression in cultured rat neural cells. <i>IUBMB Life</i> , 2015, 67, 789-800.	1.5	17

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73	Valproic acid sensitizes human glioma cells to gefitinib-induced autophagy. <i>IUBMB Life</i> , 2015, 67, 869-879.	1.5	24
74	Improved Neurological Outcome by Intramuscular Injection of Human Amniotic Fluid Derived Stem Cells in a Muscle Denervation Model. <i>PLoS ONE</i> , 2015, 10, e0124624.	1.1	18
75	Tetramethylpyrazine inhibits neutrophil activation following permanent cerebral ischemia in rats. <i>Biochemical and Biophysical Research Communications</i> , 2015, 463, 421-427.	1.0	59
76	Protective effect of wogonin on proinflammatory cytokine generation via Jak1/3-STAT1/3 pathway in lipopolysaccharide stimulated BV2 microglial cells. <i>Toxicology and Industrial Health</i> , 2015, 31, 960-966.	0.6	39
77	Gab1 is essential for membrane translocation, activity and integrity of mTORCs after EGF stimulation in urothelial cell carcinoma. <i>Oncotarget</i> , 2015, 6, 1478-1489.	0.8	11
78	Susceptibility of Human Embryonic Stem Cell-Derived Neural Cells to Japanese Encephalitis Virus Infection. <i>PLoS ONE</i> , 2014, 9, e114990.	1.1	15
79	Comprehensive analysis of neurobehavior associated with histomorphological alterations in a chronic constrictive nerve injury model through use of the CatWalk XT system. <i>Journal of Neurosurgery</i> , 2014, 120, 250-262.	0.9	39
80	Luteolin sensitizes human 786-O renal cell carcinoma cells to TRAIL-induced apoptosis. <i>Life Sciences</i> , 2014, 100, 110-117.	2.0	33
81	Infection of Pericytes <i>In Vitro</i> by Japanese Encephalitis Virus Disrupts the Integrity of the Endothelial Barrier. <i>Journal of Virology</i> , 2014, 88, 1150-1161.	1.5	87
82	Wogonin attenuates endotoxin-induced prostaglandin E2 and nitric oxide production via Src/ERK1/2/NF- $\kappa$ B pathway in BV2 microglial cells. <i>Environmental Toxicology</i> , 2014, 29, 1162-1170.	2.1	27
83	Protective effect of rutin on LPS-induced acute lung injury via down-regulation of MIP-2 expression and MMP-9 activation through inhibition of Akt phosphorylation. <i>International Immunopharmacology</i> , 2014, 22, 409-413.	1.7	50
84	Beneficial effect of quercetin on cholestatic liver injury. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 1183-1195.	1.9	65
85	Activation of Hepatic Inflammatory Pathways by Catecholamines Is Associated With Hepatic Insulin Resistance in Male Ischemic Stroke Rats. <i>Endocrinology</i> , 2014, 155, 1235-1246.	1.4	47
86	Detection of subtle neurological alterations by the Catwalk XT gait analysis system. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2014, 11, 62.	2.4	39
87	Protective effects of rutin on liver injury induced by biliary obstruction in rats. <i>Free Radical Biology and Medicine</i> , 2014, 73, 106-116.	1.3	67
88	Prenatal buprenorphine exposure decreases neurogenesis in rats. <i>Toxicology Letters</i> , 2014, 225, 92-101.	0.4	59
89	Autophagy contributes to gefitinib-induced glioma cell growth inhibition. <i>Experimental Cell Research</i> , 2014, 327, 102-112.	1.2	37
90	Docosahexaenoic acid reduces cellular inflammatory response following permanent focal cerebral ischemia in rats. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 2127-2137.	1.9	91

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91	Diethylmaleate and iodoacetate in combination caused profound cell death in astrocytes. <i>Journal of Neurochemistry</i> , 2013, 127, 271-282.	2.1	8
92	Hyperglycemia is associated with enhanced gluconeogenesis in a rat model of permanent cerebral ischemia. <i>Molecular and Cellular Endocrinology</i> , 2013, 367, 50-56.	1.6	28
93	The effect of exercise on mobilization of hematopoietic progenitor cells involved in the repair of sciatic nerve crush injury [RETRACTED]. <i>Journal of Neurosurgery</i> , 2013, 118, 594-605.	0.9	9
94	Tetramethylpyrazine reduces cellular inflammatory response following permanent focal cerebral ischemia in rats. <i>Experimental Neurology</i> , 2013, 247, 188-201.	2.0	102
95	Induction of Apoptosis by Luteolin Involving Akt Inactivation in Human 786-O Renal Cell Carcinoma Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-14.	0.5	20
96	Depression-Like Effect of Prenatal Buprenorphine Exposure in Rats. <i>PLoS ONE</i> , 2013, 8, e82262.	1.1	37
97	Dual regeneration of muscle and nerve by intravenous administration of human amniotic fluid-derived mesenchymal stem cells regulated by stromal cell-derived factor-1 $\alpha$ in a sciatic nerve injury model. <i>Journal of Neurosurgery</i> , 2012, 116, 1357-1367.	0.9	51
98	Endothelial Japanese encephalitis virus infection enhances migration and adhesion of leukocytes to brain microvascular endothelia via MEK-dependent expression of ICAM-1 and the CINC and RANTES chemokines. <i>Journal of Neurochemistry</i> , 2012, 123, 250-261.	2.1	42
99	Recruitment by SDF-1 $\alpha$ of CD34-positive cells involved in sciatic nerve regeneration. <i>Journal of Neurosurgery</i> , 2012, 116, 432-444.	0.9	17
100	Beneficial effect of docosahexaenoic acid on cholestatic liver injury in rats. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 252-264.	1.9	61
101	Glutamate released by Japanese encephalitis virus-infected microglia involves TNF $\alpha$ signaling and contributes to neuronal death. <i>Glia</i> , 2012, 60, 487-501.	2.5	80
102	Effects of treadmill running on rat gastrocnemius function following botulinum toxin A injection. <i>Journal of Orthopaedic Research</i> , 2012, 30, 319-324.	1.2	10
103	TNF $\alpha$ and IL-1 $\beta$ mediate Japanese encephalitis virus-induced RANTES gene expression in astrocytes. <i>Neurochemistry International</i> , 2011, 58, 234-242.	1.9	40
104	Src signaling involvement in Japanese encephalitis virus-induced cytokine production in microglia. <i>Neurochemistry International</i> , 2011, 58, 924-933.	1.9	22
105	Signaling cascades mediate astrocyte death induced by zinc. <i>Toxicology Letters</i> , 2011, 204, 108-117.	0.4	17
106	Gefitinib induces apoptosis in human glioma cells by targeting Bad phosphorylation. <i>Journal of Neuro-Oncology</i> , 2011, 105, 507-522.	1.4	24
107	Luteolin inhibits cytokine expression in endotoxin/cytokine-stimulated microglia. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 612-624.	1.9	77
108	Adipose proinflammatory cytokine expression through sympathetic system is associated with hyperglycemia and insulin resistance in a rat ischemic stroke model. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E155-E163.	1.8	65

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109	Neuroprotective Effect of Atorvastatin in an Experimental Model of Nerve Crush Injury. <i>Neurosurgery</i> , 2010, 67, 376-389.	0.6	46
110	Glial activation involvement in neuronal death by Japanese encephalitis virus infection. <i>Journal of General Virology</i> , 2010, 91, 1028-1037.	1.3	143
111	Inhibition of nitric oxide production by quercetin in endotoxin/cytokine-stimulated microglia. <i>Life Sciences</i> , 2010, 86, 315-321.	2.0	99
112	Stearic acid attenuates cholestasis-induced liver injury. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 1537-1542.	1.0	48
113	Chromium attenuates high-fat diet-induced nonalcoholic fatty liver disease in KK/HIJ mice. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 459-464.	1.0	33
114	Glucose exacerbates zinc-induced astrocyte death. <i>Toxicology Letters</i> , 2010, 199, 102-109.	0.4	6
115	<i>Graptopetalum paraguayense</i> E. Walther Leaf Extracts Protect Against Brain Injury in Ischemic Rats. <i>The American Journal of Chinese Medicine</i> , 2010, 38, 495-516.	1.5	28
116	Protective effect of docosahexaenoic acid against brain injury in ischemic rats. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 715-725.	1.9	108
117	Indomethacin causes renal epithelial cell injury involving Mcl-1 down-regulation. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 531-536.	1.0	12
118	Potential of angiogenesis and regeneration by G-CSF after sciatic nerve crush injury. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 177-182.	1.0	33
119	Chromium attenuates hepatic damage in a rat model of chronic cholestasis. <i>Life Sciences</i> , 2009, 84, 606-614.	2.0	31
120	Inhibition of nitric oxide production by the carbazole compound LCY-2-CHO via blockade of activator protein-1 and CCAAT/enhancer-binding protein activation in microglia. <i>Biochemical Pharmacology</i> , 2008, 76, 507-519.	2.0	42
121	Opioids modulate post-ischemic progression in a rat model of stroke. <i>Neurochemistry International</i> , 2008, 52, 1256-1265.	1.9	58
122	Spontaneous Differentiation of Adult Rat Marrow Stromal Cells in a Long-Term Culture. <i>Journal of Veterinary Medical Science</i> , 2007, 69, 95-102.	0.3	34
123	Transplantation of bone marrow stromal cells for peripheral nerve repair. <i>Experimental Neurology</i> , 2007, 204, 443-453.	2.0	250
124	Post-injury regeneration in rat sciatic nerve facilitated by neurotrophic factors secreted by amniotic fluid mesenchymal stem cells. <i>Journal of Clinical Neuroscience</i> , 2007, 14, 1089-1098.	0.8	139
125	Induction of cyclooxygenase-2 expression by manganese in cultured astrocytes. <i>Neurochemistry International</i> , 2007, 50, 905-915.	1.9	45
126	Japanese encephalitis virus infection stimulates Src tyrosine kinase in neuron/glia. <i>Neuroscience Letters</i> , 2007, 419, 263-268.	1.0	33



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127	Detrimental effects of post-treatment with fatty acids on brain injury in ischemic rats. <i>NeuroToxicology</i> , 2007, 28, 1220-1229.	1.4	40
128	Indomethacin induces apoptosis in 786-O renal cell carcinoma cells by activating mitogen-activated protein kinases and AKT. <i>European Journal of Pharmacology</i> , 2007, 563, 49-60.	1.7	58
129	Neuroprotection by tetramethylpyrazine against ischemic brain injury in rats. <i>Neurochemistry International</i> , 2006, 48, 166-176.	1.9	139
130	Manganese modulates pro-inflammatory gene expression in activated glia. <i>Neurochemistry International</i> , 2006, 49, 62-71.	1.9	84
131	L-Glutamate activates RhoA GTPase leading to suppression of astrocyte stellation. <i>European Journal of Neuroscience</i> , 2006, 23, 1977-1987.	1.2	30
132	Antiviral effect of dehydroepiandrosterone on Japanese encephalitis virus infection. <i>Journal of General Virology</i> , 2005, 86, 2513-2523.	1.3	38
133	RhoA inactivation is crucial to manganese-induced astrocyte stellation. <i>Biochemical and Biophysical Research Communications</i> , 2005, 326, 873-879.	1.0	16
134	Tyrosine kinase inhibitors attenuate Japanese encephalitis virus-induced neurotoxicity. <i>Biochemical and Biophysical Research Communications</i> , 2005, 327, 399-406.	1.0	34
135	Upregulation of RANTES Gene Expression in Neuroglia by Japanese Encephalitis Virus Infection. <i>Journal of Virology</i> , 2004, 78, 12107-12119.	1.5	125
136	Inhibition of inducible nitric oxide synthase expression by baicalein in endotoxin/cytokine-stimulated microglia. <i>Biochemical Pharmacology</i> , 2004, 67, 957-965.	2.0	83
137	Tetramethylpyrazine reduces ischemic brain injury in rats. <i>Neuroscience Letters</i> , 2004, 372, 40-45.	1.0	131
138	Zinc toxicity on neonatal cortical neurons: involvement of glutathione chelation. <i>Journal of Neurochemistry</i> , 2003, 85, 443-453.	2.1	73
139	Neuroprotection of naloxone against ischemic injury in rats: role of mu receptor antagonism. <i>Neuroscience Letters</i> , 2003, 345, 169-172.	1.0	50
140	Neurotrophic and neurotoxic effects of zinc on neonatal cortical neurons. <i>Neurochemistry International</i> , 2003, 42, 471-479.	1.9	40
141	Ethanol attenuates ischemic and hypoxic injury in rat brain and cultured neurons. <i>NeuroReport</i> , 2003, 14, 2089-2094.	0.6	18
142	Oxidative Stress Involves in Astrocytic Alterations Induced by Manganese. <i>Experimental Neurology</i> , 2002, 175, 216-225.	2.0	125
143	Japanese encephalitis virus stimulates superoxide dismutase activity in rat glial cultures. <i>Neuroscience Letters</i> , 2002, 324, 133-136.	1.0	50
144	Glutotoxic Action of Glutamate on Cultured Astrocytes. <i>Journal of Neurochemistry</i> , 2002, 75, 1557-1565.	2.1	139

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145	Suppression of Japanese encephalitis virus infection by non-steroidal anti-inflammatory drugs. Journal of General Virology, 2002, 83, 1897-1905.	1.3	59
146	Differential effects of cytokines and redox potential on glutamate uptake in rat cortical glial cultures. Neuroscience Letters, 2001, 299, 113-116.	1.0	52
147	Role of reactive oxygen intermediates in Japanese encephalitis virus infection in murine neuroblastoma cells. Neuroscience Letters, 2001, 315, 9-12.	1.0	51
148	Cerebral ischemia/reperfusion injury in rat brain: effects of naloxone. NeuroReport, 2001, 12, 1245-1249.	0.6	44
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