Zun-Ji Ke

List of Publications by Year
in descending order

83	8,081	116194	62345
papers	citations	36 h-index	84 g-index

88	88	88	19586
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Altered pain sensitivity in 5Ã—familial Alzheimer disease mice is associated with dendritic spine loss in anterior cingulate cortex pyramidal neurons. Pain, 2022, 163, 2138-2153.	2.0	2
2	Congestive heart failure in COX2 deficient rats. Science China Life Sciences, 2021, 64, 1068-1076.	2.3	8
3	Differential expression of microRNAs associated with neurodegenerative diseases and diabetic nephropathy in protein <scp>l</scp>â€isoaspartyl methyltransferaseâ€deficient mice. Cell Biology International, 2021, 45, 2316-2330.	1.4	3
4	Cardioprotective Effect of Stem-Leaf Saponins From Panax notoginseng on Mice With Sleep Deprivation by Inhibiting Abnormal Autophagy Through PI3K/Akt/mTOR Pathway. Frontiers in Cardiovascular Medicine, 2021, 8, 694219.	1.1	14
5	Notoginsenoside R1 Reverses Abnormal Autophagy in Hippocampal Neurons of Mice With Sleep Deprivation Through Melatonin Receptor 1A. Frontiers in Pharmacology, 2021, 12, 719313.	1.6	9
6	Astragaloside IV suppresses post-ischemic natural killer cell infiltration and activation in the brain: involvement of histone deacetylase inhibition. Frontiers of Medicine, 2021, 15, 79-90.	1.5	12
7	Suppressing NK Cells by Astragaloside IV Protects Against Acute Ischemic Stroke in Mice Via Inhibiting STAT3. Frontiers in Pharmacology, 2021, 12, 802047.	1.6	5
8	Yesâ€‘associated protein protects and rescues SHâ€‘SY5Y cells from ketamineâ€‘induced apoptosis. Molecular Medicine Reports, 2020, 22, 2342-2350.	1.1	6
9	The lateralization of left hippocampal CA3 during the retrieval of spatial working memory. Nature Communications, 2020, 11, 2901.	5.8	37
10	Cycloastragenol upregulates SIRT1 expression, attenuates apoptosis and suppresses neuroinflammation after brain ischemia. Acta Pharmacologica Sinica, 2020, 41, 1025-1032.	2.8	61
11	IRE1 promotes neurodegeneration through autophagy-dependent neuron death in the Drosophila model of Parkinsonâ€™s disease. Cell Death and Disease, 2019, 10, 800.	2.7	41
12	Binge Alcohol Exposure Causes Neurobehavioral Deficits and GSK3Î² Activation in the Hippocampus of Adolescent Rats. Scientific Reports, 2018, 8, 3088.	1.6	26
13	Minocycline protects developing brain against ethanol-induced damage. Neuropharmacology, 2018, 129, 84-99.	2.0	29
14	Buyang Huanwu Decoction Attenuates Infiltration of Natural Killer Cells and Protects Against Ischemic Brain Injury. Cellular Physiology and Biochemistry, 2018, 50, 1286-1300.	1.1	33
15	Thiamine deficiency induces endoplasmic reticulum stress and oxidative stress in human neurons derived from induced pluripotent stem cells. Toxicology and Applied Pharmacology, 2017, 320, 26-31.	1.3	22
16	Cellular and molecular mechanisms underlying alcohol-induced aggressiveness of breast cancer. Pharmacological Research, 2017, 115, 299-308.	3.1	36
17	Ethanol-induced damage to the developing spinal cord: The involvement of CCR2 signaling. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2746-2761.	1.8	11
18	Thiamine Deficiency and Neurodegeneration: the Interplay Among Oxidative Stress, Endoplasmic Reticulum Stress, and Autophagy. Molecular Neurobiology, 2017, 54, 5440-5448.	1.9	107

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19	<scp>PAQR</scp>3 controls autophagy by integrating <scp>AMPK</scp> signaling to enhance <scp>ATG</scp>14Lâ€associated <scp>PI</scp>3K activity. EMBO Journal, 2016, 35, 496-514.	3.5	62
20	Chronic plus binge ethanol exposure causes more severe pancreatic injury and inflammation. Toxicology and Applied Pharmacology, 2016, 308, 11-19.	1.3	18
21	ErbB2 and p38Î³ MAPK mediate alcohol-induced increase in breast cancer stem cells and metastasis. Molecular Cancer, 2016, 15, 52.	7.9	50
22	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
23	Binge ethanol exposure causes endoplasmic reticulum stress, oxidative stress and tissue injury in the pancreas. Oncotarget, 2016, 7, 54303-54316.	0.8	26
24	Chronic ethanol exposure enhances the aggressiveness of breast cancer: the role of p38Î³. Oncotarget, 2016, 7, 3489-3505.	0.8	34
25	Tunicamycin-induced unfolded protein response in the developing mouse brain. Toxicology and Applied Pharmacology, 2015, 283, 157-167.	1.3	64
26	PACT/RAX Regulates the Migration of Cerebellar Granule Neurons in the Developing Cerebellum. Scientific Reports, 2015, 5, 7961.	1.6	9
27	dsRNA binding protein PACT/RAX in gene silencing, development and diseases. Frontiers in Biology, 2014, 9, 382-388.	0.7	5
28	Response to Comment on â€œThiamine Deficiency Promotes T Cell Infiltration in Experimental Autoimmune Encephalomyelitis: The Involvement of CCL2â€. Journal of Immunology, 2014, 193, 4755.2-4756.	0.4	1
29	Improvement of cognitive deficits in SAMP8 mice by 3-n-butylphthalide. Neurological Research, 2014, 36, 224-233.	0.6	8
30	The Resveratrol Attenuates Ethanolâ€Induced Hepatocyte Apoptosis Via Inhibiting <scp>ER</scp>â€Related Caspaseâ€12 Activation and <scp>PDE</scp> Activity In Vitro. Alcoholism: Clinical and Experimental Research, 2014, 38, 683-693.	1.4	43
31	Thiamine Deficiency Promotes T Cell Infiltration in Experimental Autoimmune Encephalomyelitis: The Involvement of CCL2. Journal of Immunology, 2014, 193, 2157-2167.	0.4	38
32	Thiamine deficiency induces anorexia by inhibiting hypothalamic AMPK. Neuroscience, 2014, 267, 102-113.	1.1	33
33	Epithelial-mesenchymal transition and apoptosis of renal tubular epithelial cells are associated with disease progression in patients with IgA nephropathy. Molecular Medicine Reports, 2014, 10, 39-44.	1.1	20
34	Spatiotemporal Expression of MANF in the Developing Rat Brain. PLoS ONE, 2014, 9, e90433.	1.1	36
35	Autophagy alleviates neurodegeneration caused by mild impairment of oxidative metabolism. Journal of Neurochemistry, 2013, 126, 805-818.	2.1	29
36	Autophagy is involved in oligodendroglial precursor-mediated clearance of amyloid peptide. Molecular Neurodegeneration, 2013, 8, 27.	4.4	47

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37	Thiamine Nutritional Status and Depressive Symptoms Are Inversely Associated among Older Chinese Adults. Journal of Nutrition, 2013, 143, 53-58.	1.3	66
38	Autophagy is a protective response to ethanol neurotoxicity. Autophagy, 2012, 8, 1577-1589.	4.3	138
39	SAP suppresses the development of experimental autoimmune encephalomyelitis in C57BL/6 mice. Immunology and Cell Biology, 2012, 90, 388-395.	1.0	24
40	Cdc42-Dependent Activation of NADPH Oxidase Is Involved in Ethanol-Induced Neuronal Oxidative Stress. PLoS ONE, 2012, 7, e38075.	1.1	41
41	Ethanol promotes mammary tumor growth and angiogenesis: the involvement of chemoattractant factor MCP-1. Breast Cancer Research and Treatment, 2012, 133, 1037-1048.	1.1	70
42	Harpagoside attenuates MPTP/MPP⁺ induced dopaminergic neurodegeneration and movement disorder via elevating glial cell lineâ€derived neurotrophic factor. Journal of Neurochemistry, 2012, 120, 1072-1083.	2.1	22
43	Arsenic and chromium in drinking water promote tumorigenesis in a mouse colitis-associated colorectal cancer model and the potential mechanism is ROS-mediated Wnt/Î²-catenin signaling pathway. Toxicology and Applied Pharmacology, 2012, 262, 11-21.	1.3	99
44	Neuronal MCPâ€1 Mediates Microglia Recruitment and Neurodegeneration Induced by Thiamine Deficiency. FASEB Journal, 2012, 26, 627.3.	0.2	0
45	Pim-1 is up-regulated by shear stress and is involved in shear stress-induced proliferation of rat mesenchymal stem cells. Life Sciences, 2011, 88, 233-238.	2.0	16
46	Thiamine deficiency increases Î²-secretase activity and accumulation of Î²-amyloid peptides. Neurobiology of Aging, 2011, 32, 42-53.	1.5	71
47	Ethanol Induces Endoplasmic Reticulum Stress in the Developing Brain. Alcoholism: Clinical and Experimental Research, 2011, 35, no-no.	1.4	44
48	Neuronal MCPâ€1 Mediates Microglia Recruitment and Neurodegeneration Induced by the Mild Impairment of Oxidative Metabolism. Brain Pathology, 2011, 21, 279-297.	2.1	107
49	Nickel-induced down-regulation of Î”Np63 and its role in the proliferation of keratinocytes. Toxicology and Applied Pharmacology, 2011, 253, 235-243.	1.3	6
50	NADPH Oxidase Activation Is Required in Reactive Oxygen Species Generation and Cell Transformation Induced by Hexavalent Chromium. Toxicological Sciences, 2011, 123, 399-410.	1.4	92
51	Lithium Fails to Protect Dopaminergic Neurons in the 6-OHDA Model of Parkinsonâ€™s Disease. Neurochemical Research, 2011, 36, 367-374.	1.6	25
52	Cyanidinâ€3â€glucoside ameliorates ethanol neurotoxicity in the developing brain. Journal of Neuroscience Research, 2011, 89, 1676-1684.	1.3	47
53	Research Advances at the Institute for Nutritional Sciences at Shanghai, China. Advances in Nutrition, 2011, 2, 428-439.	2.9	2
54	ADAR2-dependent RNA editing of GluR2 is involved in thiamine deficiency-induced alteration of calcium dynamics. Molecular Neurodegeneration, 2010, 5, 54.	4.4	27

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55	Ethanol Enhances the Interaction of Breast Cancer Cells Overâ€Expressing ErbB2 With Fibronectin. Alcoholism: Clinical and Experimental Research, 2010, 34, 751-760.	1.4	29
56	Quercetin Induces Tumor-Selective Apoptosis through Downregulation of Mcl-1 and Activation of Bax. Clinical Cancer Research, 2010, 16, 5679-5691.	3.2	72
57	Signaling through Tyr⁹⁸⁵ of Leptin Receptor as an Age/Diet-Dependent Switch in the Regulation of Energy Balance. Molecular and Cellular Biology, 2010, 30, 1650-1659.	1.1	27
58	Arsenic Inhibits Neurite Outgrowth by Inhibiting the LKB1â€“AMPK Signaling Pathway. Environmental Health Perspectives, 2010, 118, 627-634.	2.8	78
59	Cyanidin-3-Glucoside inhibits ethanol-induced invasion of breast cancer cells overexpressing ErbB2. Molecular Cancer, 2010, 9, 285.	7.9	104
60	Catalpol attenuates MPTP induced neuronal degeneration of nigral-striatal dopaminergic pathway in mice through elevating glial cell derived neurotrophic factor in striatum. Neuroscience, 2010, 167, 174-184.	1.1	50
61	Senescence accelerated mouse strain is sensitive to neurodegeneration induced by mild impairment of oxidative metabolism. Brain Research, 2009, 1264, 111-118.	1.1	18
62	Overexpression of glycogen synthase kinase 3Î² sensitizes neuronal cells to ethanol toxicity. Journal of Neuroscience Research, 2009, 87, 2793-2802.	1.3	56
63	Cyanidin-3-Glucoside Reverses Ethanol-Induced Inhibition of Neurite Outgrowth: Role of Glycogen Synthase Kinase 3 Beta. Neurotoxicity Research, 2009, 15, 321-331.	1.3	69
64	Ethanol Promotes Thiamine Deficiencyâ€Induced Neuronal Death: Involvement of Doubleâ€Stranded RNAâ€activated Protein Kinase. Alcoholism: Clinical and Experimental Research, 2009, 33, 1097-1103.	1.4	27
65	Hydrodynamic modeling of ferrofluid flow in magnetic targeting drug delivery. Applied Mathematics and Mechanics (English Edition), 2008, 29, 1341-1349.	1.9	17
66	Ethanol promotes endoplasmic reticulum stressâ€induced neuronal death: Involvement of oxidative stress. Journal of Neuroscience Research, 2008, 86, 937-946.	1.3	69
67	GSK3Î² and endoplasmic reticulum stress mediate rotenone-induced death of SK-N-MC neuroblastoma cells. Biochemical Pharmacology, 2008, 76, 128-138.	2.0	50
68	Interaction between ERK and GSK3Î² Mediates Basic Fibroblast Growth Factor-induced Apoptosis in SK-N-MC Neuroblastoma Cells. Journal of Biological Chemistry, 2008, 283, 9248-9256.	1.6	27
69	The Role of Glycogen Synthase Kinase 3Î² in the Transformation of Epidermal Cells. Cancer Research, 2007, 67, 7756-7764.	0.4	107
70	Thiamine deficiency induces endoplasmic reticulum stress in neurons. Neuroscience, 2007, 144, 1045-1056.	1.1	90
71	Brain-derived neurotrophic factor suppresses tunicamycin-induced upregulation of CHOP in neurons. Journal of Neuroscience Research, 2007, 85, 1674-1684.	1.3	47
72	Activation of doubleâ€stranded RNAâ€activated protein kinase by mild impairment of oxidative metabolism in neurons. Journal of Neurochemistry, 2007, 103, 2380-2390.	2.1	42

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73	Phosphorylation of glycogen synthase kinase-3 beta at serine 9 confers cisplatin resistance in ovarian cancer cells. International Journal of Oncology, 2007, 31, 657-62.	1.4	25
74	Peripheral inflammatory mechanisms modulate microglial activation in response to mild impairment of oxidative metabolism. Neurochemistry International, 2006, 49, 548-556.	1.9	25
75	MMP-2 mediates ethanol-induced invasion of mammary epithelial cells over-expressing ErbB2. International Journal of Cancer, 2006, 119, 8-16.	2.3	69
76	Interaction between RAX and PKR Modulates the Effect of Ethanol on Protein Synthesis and Survival of Neurons. Journal of Biological Chemistry, 2006, 281, 15909-15915.	1.6	31
77	CD40L deletion delays neuronal death in a model of neurodegeneration due to mild impairment of oxidative metabolism. Journal of Neuroimmunology, 2005, 164, 85-92.	1.1	16
78	CD40â€“CD40L interactions promote neuronal death in a model of neurodegeneration due to mild impairment of oxidative metabolism. Neurochemistry International, 2005, 47, 204-215.	1.9	29
79	Selective response of various brain cell types during neurodegeneration induced by mild impairment of oxidative metabolism. Neurochemistry International, 2004, 45, 361-369.	1.9	76
80	Tricarboxylic acid cycle enzymes following thiamine deficiency. Neurochemistry International, 2004, 45, 1021-1028.	1.9	69
81	Reversal of Thiamine Deficiency-Induced Neurodegeneration. Journal of Neuropathology and Experimental Neurology, 2003, 62, 195-207.	0.9	88
82	Estrogen Modulation of the Cyclic AMP Response Element-Binding Protein Pathway. Neuroendocrinology, 2001, 74, 227-243.	1.2	67
83	Apolipoprotein E is a genetic risk factor for fetal iodine deficiency disorder in China. Molecular Psychiatry, 2000, 5, 363-368.	4.1	18