Chi-Tso Chiu

List of Publications by Year
in descending order

29 papers	2,386 citations	331670 21 h-index	526287 27 g-index
29 all docs	29 docs citations	29 times ranked	3952 citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple roles of HDAC inhibition in neurodegenerative conditions. Trends in Neurosciences, 2009, 32, 591-601.	8.6	555
2	Therapeutic Potential of Mood Stabilizers Lithium and Valproic Acid: Beyond Bipolar Disorder. Pharmacological Reviews, 2013, 65, 105-142.	16.0	338
3	Molecular actions and therapeutic potential of lithium in preclinical and clinical studies of CNS disorders. , 2010, 128, 281-304.		196
4	GSK-3 as a Target for Lithium-Induced Neuroprotection Against Excitotoxicity in Neuronal Cultures and Animal Models of Ischemic Stroke. Frontiers in Molecular Neuroscience, 2011, 4, 15.	2.9	134
5	Combined Treatment with the Mood Stabilizers Lithium and Valproate Produces Multiple Beneficial Effects in Transgenic Mouse Models of Huntington's Disease. Neuropsychopharmacology, 2011, 36, 2406-2421.	5.4	126
6	Lithium Ameliorates Neurodegeneration, Suppresses Neuroinflammation, and Improves Behavioral Performance in a Mouse Model of Traumatic Brain Injury. Journal of Neurotrauma, 2012, 29, 362-374.	3.4	117
7	A New Avenue for Lithium: Intervention in Traumatic Brain Injury. ACS Chemical Neuroscience, 2014, 5, 422-433.	3.5	88
8	P2Y₂ receptorâ€mediated proliferation of C₆ glioma cells <i>via</i> activation of Ras/Raf/MEK/MAPK pathway. British Journal of Pharmacology, 2000, 129, 1481-1489.	5.4	85
9	Posttrauma cotreatment with lithium and valproate: reduction of lesion volume, attenuation of blood-brain barrier disruption, and improvement in motor coordination in mice with traumatic brain injury. Journal of Neurosurgery, 2013, 119, 766-773.	1.6	79
10	Mitogenic effect of oxidized lowâ€density lipoprotein on vascular smooth muscle cells mediated by activation of Ras/Raf/MEK/MAPK pathway. British Journal of Pharmacology, 2001, 132, 1531-1541.	5.4	72
11	Preconditioning mesenchymal stem cells with the mood stabilizers lithium and valproic acid enhances therapeutic efficacy in a mouse model of Huntington's disease. Experimental Neurology, 2016, 281, 81-92.	4.1	57
12	Î¼â€Opioid receptor knockout mice are insensitive to methamphetamineâ€induced behavioral sensitization. Journal of Neuroscience Research, 2010, 88, 2294-2302.	2.9	52
13	Genetic disruption of ankyrin-G in adult mouse forebrain causes cortical synapse alteration and behavior reminiscent of bipolar disorder. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10479-10484.	7.1	52
14	Attenuation of methamphetamine-induced behavioral sensitization in mice by systemic administration of naltrexone. Brain Research Bulletin, 2005, 67, 100-109.	3.0	50
15	The Mood Stabilizer Lithium Potentiates the Antidepressant-Like Effects and Ameliorates Oxidative Stress Induced by Acute Ketamine in a Mouse Model of Stress. International Journal of Neuropsychopharmacology, 2015, 18, .	2.1	47
16	Tumour necrosis factor-Î±- and interleukin-1Î²-stimulated cell proliferation through activation of mitogen-activated protein kinase in canine tracheal smooth muscle cells. British Journal of Pharmacology, 2000, 130, 891-899.	5.4	46
17	Lentivirally mediated GSK-3Î² silencing in the hippocampal dentate gyrus induces antidepressant-like effects in stressed mice. International Journal of Neuropsychopharmacology, 2011, 14, 711-717.	2.1	44
18	Preclinical and Clinical Investigations of Mood Stabilizers for Huntington's Disease: What Have We Learned?. International Journal of Biological Sciences, 2014, 10, 1024-1038.	6.4	41

#	Article	IF	Citations
19	Interleukin-1Î² enhances bradykinin-induced phosphoinositide hydrolysis and Ca2+ mobilization in canine tracheal smooth-muscle cells: involvement of the Ras/Raf/mitogen-activated protein kinase (MAPK) kinase (MEK)/MAPK pathway. Biochemical Journal, 2001, 354, 439-446.	3.7	36
20	Neuroprotective action of lithium in disorders of the central nervous system. Journal of Central South University (Medical Sciences), 2011, 36, 461-76.	0.1	35
21	Lipopolysaccharide enhances bradykinin-induced signal transduction via activation of Ras/Raf/MEK/MAPK in canine tracheal smooth muscle cells. British Journal of Pharmacology, 2000, 130, 1799-1808.	5.4	33
22	Methamphetamine-induced behavioral sensitization in mice: alterations inÂÎ¼-opioid receptor. Journal of Biomedical Science, 2006, 13, 797-811.	7.0	31
23	Tumour necrosis factor-Î± enhances bradykinin-induced signal transduction via activation of Ras/Raf/MEK/MAPK in canine tracheal smooth muscle cells. Cellular Signalling, 2001, 13, 633-643.	3.6	16
24	Kainic Acid-Induced Neurotrophic Activities in Developing Cortical Neurons. Journal of Neurochemistry, 2002, 74, 2401-2411.	3.9	16
25	Inhibition of 5-hydroxytryptamine-induced phosphoinositide hydrolysis and Ca2+ mobilization in canine cultured tracheal smooth muscle cells by phorbol ester. British Journal of Pharmacology, 1997, 121, 853-860.	5.4	13
26	Bradykinin-induced phosphoinositide hydrolysis and Ca2+ mobilization in canine cultured tracheal epithelial cells. British Journal of Pharmacology, 1999, 126, 1341-1350.	5.4	12
27	Purinoceptor-stimulated phosphoinositide hydrolysis in Madin-Darby canine kidney (MDCK) cells. Naunyn-Schmiedeberg's Archives of Pharmacology, 1997, 356, 1-7.	3.0	11
28	Uncoupling of bradykinin-induced phosphoinositide hydrolysis and Ca2+ mobilization by phorbol ester in canine cultured tracheal epithelial cells. British Journal of Pharmacology, 1998, 125, 627-636.	5.4	4
29	Methamphetamineâ€induced behavioral sensitization in mice: alterations in muâ€opioid receptor. FASEB Journal, 2006, 20, A676.	0.5	0