Chi Kwan Tsang

List of Publications by Year
in descending order

39	2,611	236925 25	315739 38
papers	citations	h-index	g-index

40	40	40	3506
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Circular RNA circ-FoxO3 attenuates blood-brain barrier damage by inducing autophagy during ischemia/reperfusion. Molecular Therapy, 2022, 30, 1275-1287.	8.2	51
2	Brain delivering RNA-based therapeutic strategies by targeting mTOR pathway for axon regeneration after central nervous system injury. Neural Regeneration Research, 2022, 17, 2157.	3.0	15
3	CircOGDH Is a Penumbra Biomarker and Therapeutic Target in Acute Ischemic Stroke. Circulation Research, 2022, 130, 907-924.	4.5	46
4	Rifampicin Suppresses Amyloid-Î² Accumulation Through Enhancing Autophagy in the Hippocampus of a Lipopolysaccharide-Induced Mouse Model of Cognitive Decline. Journal of Alzheimer's Disease, 2021, 79, 1171-1184.	2.6	10
5	Pharmacological preconditioning by TERT inhibitor BIBR1532 confers neuronal ischemic tolerance through TERTâ€mediated transcriptional reprogramming. Journal of Neurochemistry, 2021, 159, 690-709.	3.9	5
6	Identification of Blood Circular RNAs as Potential Biomarkers for Acute Ischemic Stroke. Frontiers in Neuroscience, 2020, 14, 81.	2.8	34
7	USP8 protects against lipopolysaccharide-induced cognitive and motor deficits by modulating microglia phenotypes through TLR4/MyD88/NF-ÎºB signaling pathway in mice. Brain, Behavior, and Immunity, 2020, 88, 582-596.	4.1	32
8	Inhibition of PDE1-B by Vinpocetine Regulates Microglial Exosomes and Polarization Through Enhancing Autophagic Flux for Neuroprotection Against Ischemic Stroke. Frontiers in Cell and Developmental Biology, 2020, 8, 616590.	3.7	29
9	Prostaglandin E1 Alleviates Cognitive Dysfunction in Chronic Cerebral Hypoperfusion Rats by Improving Hemodynamics. Frontiers in Neuroscience, 2019, 13, 549.	2.8	10
10	HMG-CoA Reductase Inhibitors Attenuate Neuronal Damage by Suppressing Oxygen Glucose Deprivation-Induced Activated Microglial Cells. Neural Plasticity, 2019, 2019, 1-15.	2.2	20
11	SOD1 Phosphorylation by mTORC1 Couples Nutrient Sensing and Redox Regulation. Molecular Cell, 2018, 70, 502-515.e8.	9.7	94
12	Convergent synthesis and characterization of fatty acid-conjugated poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (glycol) European Polymer Journal, 2018, 98, 394-401.	5.4	7
13	A balancing act: mTOR integrates nutrient signals to regulate redox-dependent growth and survival through SOD1. Molecular and Cellular Oncology, 2018, 5, e1488372.	0.7	3
14	A balancing act: mTOR integrates nutrient signals to regulate redox-dependent growth and survival through SOD1. Molecular and Cellular Oncology, 2018, 5, e1488372.	0.7	2
15	Magnesium Zinc Oxide Nanostructure-modified Quartz Crystal Microbalance for Dynamic Monitoring of Antibiotic Effects and Antimicrobial Resistance. Procedia Technology, 2017, 27, 46-47.	1.1	3
16	Dynamic monitoring of antimicrobial resistance using magnesium zinc oxide nanostructure-modified quartz crystal microbalance. Biosensors and Bioelectronics, 2017, 93, 189-197.	10.1	19
17	Dl-3-n-Butylphthalide Treatment Enhances Hemodynamics and Ameliorates Memory Deficits in Rats with Chronic Cerebral Hypoperfusion. Frontiers in Aging Neuroscience, 2017, 9, 238.	3.4	58
18	Neuroprotective Mechanisms of Lycium barbarum Polysaccharides Against Ischemic Insults by Regulating NR2B and NR2A Containing NMDA Receptor Signaling Pathways. Frontiers in Cellular Neuroscience, 2017, 11, 288.	3.7	50

#	Article	IF	Citations
19	MAF1 suppresses AKTâ€mTOR signaling and liver cancer through activation of PTEN transcription. Hepatology, 2016, 63, 1928-1942.	7.3	61
20	SOX9 is targeted for proteasomal degradation by the E3 ligase FBW7 in response to DNA damage. Nucleic Acids Research, 2016, 44, 8855-8869.	14.5	47
21	Superoxide dismutase 1 acts as a nuclear transcription factor to regulate oxidative stress resistance. Nature Communications, 2014, 5, 3446.	12.8	337
22	Targeting mTOR as a novel therapeutic strategy for traumatic CNS injuries. Drug Discovery Today, 2012, 17, 861-868.	6.4	59
23	mTOR binds to the promoters of RNA polymerase I- and III-transcribed genes. Cell Cycle, 2010, 9, 953-957.	2.6	145
24	Opposing Role of Condensin and Radiation-sensitive Gene RAD52 in Ribosomal DNA Stability Regulation. Journal of Biological Chemistry, 2009, 284, 21908-21919.	3.4	15
25	Mechanisms of regulation of RNA polymerase III-dependent transcription by TORC1. EMBO Journal, 2009, 28, 2220-2230.	7.8	140
26	Compacting DNA During the Interphase: Condensin Maintains rDNA Integrity. Cell Cycle, 2007, 6, 2213-2218.	2.6	28
27	TOR-in(g) the Nucleus. Cell Cycle, 2007, 6, 25-29.	2.6	35
28	Nutrient starvation promotes condensin loading to maintain rDNA stability. EMBO Journal, 2007, 26, 448-458.	7.8	64
29	Targeting mammalian target of rapamycin (mTOR) for health and diseases. Drug Discovery Today, 2007, 12, 112-124.	6.4	368
30	Nutrient regulates Tor1 nuclear localization and association with rDNA promoter. Nature, 2006, 442, 1058-1061.	27.8	280
31	Sargachromenol, a novel nerve growth factor-potentiating substance isolated from Sargassum macrocarpum, promotes neurite outgrowth and survival via distinct signaling pathways in PC12D cells. Neuroscience, 2005, 132, 633-643.	2.3	63
32	Sargaquinoic acid supports the survival of neuronal PC12D cells in a nerve growth factor-independent manner. European Journal of Pharmacology, 2004, 488, 11-18.	3.5	49
33	Chromatin-mediated regulation of nucleolar structure and RNA Pol I localization by TOR. EMBO Journal, 2003, 22, 6045-6056.	7.8	150
34	Sargaquinoic acid promotes neurite outgrowth via protein kinase A and MAP kinases-mediated signaling pathways in PC12D cells. International Journal of Developmental Neuroscience, 2003, 21, 255-262.	1.6	38
35	Regulation of Subtelomeric Silencing during Stress Response. Molecular Cell, 2002, 10, 1295-1305.	9.7	124
36	Novel effect of vitamin K1 (phylloquinone) and vitamin K2 (menaquinone) on promoting nerve growth factor-mediated neurite outgrowth from PC12D cells. Neuroscience Letters, 2002, 323, 9-12.	2.1	28

#	Article	IF	Citations
37	Long Term Neurite Outgrowth Enhancing Effect and Neurite Regeneration Effect of an Active Substance from a Brown Alga Sargassum Macrocarpum on Rat Pheochromocytoma PC12D Cells. , 2002, , 407-413.		0
38	Title is missing!. Journal of Applied Phycology, 2001, 13, 349-357.	2.8	17
39	Biodegradation capacity of tributyltin by two Chlorella species. Environmental Pollution, 1999, 105, 289-297.	7.5	73