

Yee Kit Tai

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

442
citations

840585

11
h-index

1058333

14
g-index

20
all docs

20
docs citations

20
times ranked

1312
citing authors

#	ARTICLE	IF	CITATIONS
1	Brief exposure to directionally-specific pulsed electromagnetic fields stimulates extracellular vesicle release and is antagonized by streptomycin: A potential regenerative medicine and food industry paradigm. <i>Biomaterials</i> , 2022, 287, 121658.	5.7	14
2	Pulsed electromagnetic fields synergize with graphene to enhance dental pulp stem cell-derived neurogenesis by selectively targeting TRPC1 channels. , 2021, 41, 216-232.		15
3	Modulated TRPC1 Expression Predicts Sensitivity of Breast Cancer to Doxorubicin and Magnetic Field Therapy: Segue Towards a Precision Medicine Approach. <i>Frontiers in Oncology</i> , 2021, 11, 783803.	1.3	9
4	Magnetic fields modulate metabolism and gut microbiome in correlation with <i>PGC-1β</i> expression: Follow-up to an in vitro magnetic mitohormetic study. <i>FASEB Journal</i> , 2020, 34, 11143-11167.	0.2	20
5	Cell-Derived Vesicles as TRPC1 Channel Delivery Systems for the Recovery of Cellular Respiratory and Proliferative Capacities. <i>Advanced Biology</i> , 2020, 4, e2000146.	3.0	10
6	C9orf72 intermediate repeats are associated with corticobasal degeneration, increased C9orf72 expression and disruption of autophagy. <i>Acta Neuropathologica</i> , 2019, 138, 795-811.	3.9	50
7	Ambient and supplemental magnetic fields promote myogenesis <i>via</i> a TRPC1-mitochondrial axis: evidence of a magnetic mitohormetic mechanism. <i>FASEB Journal</i> , 2019, 33, 12853-12872.	0.2	37
8	The ALS-FTD-linked gene product, C9orf72, regulates neuronal morphogenesis via autophagy. <i>Autophagy</i> , 2019, 15, 827-842.	4.3	64
9	S-Nitrosylation of Divalent Metal Transporter 1 Enhances Iron Uptake to Mediate Loss of Dopaminergic Neurons and Motoric Deficit. <i>Journal of Neuroscience</i> , 2018, 38, 8364-8377.	1.7	24
10	CD151, a laminin receptor showing increased expression in asthmatic patients, contributes to airway hyperresponsiveness through calcium signaling. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 82-92.e5.	1.5	14
11	Transgenic Mice Overexpressing the Divalent Metal Transporter 1 Exhibit Iron Accumulation and Enhanced Parkin Expression in the Brain. <i>NeuroMolecular Medicine</i> , 2017, 19, 375-386.	1.8	21
12	Iron mitigates DMT1-mediated manganese cytotoxicity via the ASK1-JNK signaling axis: Implications of iron supplementation for manganese toxicity. <i>Scientific Reports</i> , 2016, 6, 21113.	1.6	27
13	Enhanced Autophagy from Chronic Toxicity of Iron and Mutant A53T α -Synuclein. <i>Journal of Biological Chemistry</i> , 2011, 286, 33380-33389.	1.6	82
14	Neurodegenerative diseases: exercising towards neurogenesis and neuroregeneration. <i>Frontiers in Aging Neuroscience</i> , 2010, 2, .	1.7	49
15	High dose Clopidogrel decreases mice liver mitochondrial respiration function in vitro. <i>International Journal of Cardiology</i> , 2009, 133, 250-252.	0.8	5