

Hsiang-Chin Chen

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

435
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

678
citing authors

#	ARTICLE	IF	CITATIONS
1	TRPM7 Activates m-Calpain by Stress-Dependent Stimulation of p38 MAPK and c-Jun N-Terminal Kinase. <i>Journal of Molecular Biology</i> , 2010, 396, 858-869.	4.2	75
2	TRPM7 regulates polarized cell movements. <i>Biochemical Journal</i> , 2011, 434, 513-521.	3.7	70
3	A Switch in Thermal Preference in <i>Drosophila</i> Larvae Depends on Multiple Rhodopsins. <i>Cell Reports</i> , 2016, 17, 336-344.	6.4	68
4	Blockade of TRPM7 Channel Activity and Cell Death by Inhibitors of 5-Lipoxygenase. <i>PLoS ONE</i> , 2010, 5, e11161.	2.5	62
5	Cellular processing pathways contribute to the activation of etoposide-induced DNA damage responses. <i>DNA Repair</i> , 2008, 7, 452-463.	2.8	51
6	A key role for Mg ²⁺ in TRPM7's control of ROS levels during cell stress. <i>Biochemical Journal</i> , 2012, 445, 441-448.	3.7	34
7	Magnesium and embryonic development. <i>Magnesium Research</i> , 2014, 27, 1-8.	0.5	27
8	Cellular processing determinants for the activation of damage signals in response to topoisomerase II-linked DNA breakage. <i>Cell Research</i> , 2010, 20, 1060-1075.	12.0	14
9	Anthracenedione- α -methionine conjugates are novel topoisomerase II-targeting anticancer agents with favorable drug resistance profiles. <i>Biochemical Pharmacology</i> , 2012, 83, 1208-1216.	4.4	12
10	Calcium-induced cleavage of DNA topoisomerase I involves the cytoplasmic-nuclear shuttling of calpain 2. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 2769-2784.	5.4	11
11	TRP and Rhodopsin Transport Depends on Dual XPORT ER Chaperones Encoded by an Operon. <i>Cell Reports</i> , 2015, 13, 573-584.	6.4	11