

Ming S Soh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5119118/publications.pdf>

Version: 2024-02-01

10
papers

168
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of mitochondrial dynamics affects behaviour and lifespan in <i>Caenorhabditis elegans</i> . <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 1967-1985.	5.4	70
2	Cation leak underlies neuronal excitability in an HCN1 developmental and epileptic encephalopathy. <i>Brain</i> , 2021, 144, 2060-2073.	7.6	26
3	Are Variants Causing Cardiac Arrhythmia Risk Factors in Sudden Unexpected Death in Epilepsy?. <i>Frontiers in Neurology</i> , 2020, 11, 925.	2.4	16
4	Biophysical analysis of an HCN1 epilepsy variant suggests a critical role for S5 helix Met-305 in voltage sensor to pore domain coupling. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 166, 156-172.	2.9	16
5	Disruption of genes associated with Charcot-Marie-Tooth type 2 lead to common behavioural, cellular and molecular defects in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2020, 15, e0231600.	2.5	11
6	Loss of function variants in <i>Kv11.1</i> cardiac channels as a biomarker for SUDEP. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1422-1432.	3.7	9
7	Rare sudden unexpected death in epilepsy <i>SCN5A</i> variants cause changes in channel function implicating cardiac arrhythmia as a cause of death. <i>Epilepsia</i> , 2022, 63, .	5.1	8
8	Presynaptic Deficits at Neuromuscular Junctions: A Specific Cause and Potential Target of Axonal Neuropathy in Type 2 Charcot-Marie-Tooth Disease. <i>Journal of Neuroscience</i> , 2016, 36, 8067-8069.	3.6	5
9	Impaired Color Recognition in HCN1 Epilepsy: A Single Case Report. <i>Frontiers in Neurology</i> , 2022, 13, 834252.	2.4	5
10	Quantitative Approaches for Studying Cellular Structures and Organelle Morphology in <i>Caenorhabditis elegans</i> . <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	2