

Alessandro Leparulo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6754809/publications.pdf>

Version: 2024-02-01

10
papers

126
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Cx32 hemichannel opening by cytosolic Ca ²⁺ is inhibited by the R220X mutation that causes Charcot-Marie-Tooth disease. <i>Human Molecular Genetics</i> , 2018, 27, 80-94.	2.9	25
2	Presenilin-2 and Calcium Handling: Molecules, Organelles, Cells and Brain Networks. <i>Cells</i> , 2020, 9, 2166.	4.1	21
3	Dampened Slow Oscillation Connectivity Anticipates Amyloid Deposition in the PS2APP Mouse Model of Alzheimer's Disease. <i>Cells</i> , 2020, 9, 54.	4.1	17
4	Neuronal Avalanches Across the Rat Somatosensory Barrel Cortex and the Effect of Single Whisker Stimulation. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 709677.	2.5	15
5	Orai2 Down-Regulation Potentiates SOCE and Decreases A β ²⁴² Accumulation in Human Neuroglioma Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5288.	4.1	14
6	Accelerated Aging Characterizes the Early Stage of Alzheimer's Disease. <i>Cells</i> , 2022, 11, 238.	4.1	9
7	Ionic currents in hair cells dissociated from frog semicircular canals after preconditioning under microgravity conditions. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 296, R1585-R1597.	1.8	8
8	Familial Alzheimer's disease presenilin-2 mutants affect Ca ²⁺ homeostasis and brain network excitability. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1705-1708.	2.9	7
9	FPGA Design Integration of a 32-Microelectrodes Low-Latency Spike Detector in a Commercial System for Intracortical Recordings. <i>Digital</i> , 2021, 1, 34-53.	2.2	7
10	Classification of Whisker Deflections From Evoked Responses in the Somatosensory Barrel Cortex With Spiking Neural Networks. <i>Frontiers in Neuroscience</i> , 2022, 16, 838054.	2.8	3