

Mohamed H Mousa

List of Publications by Year in descending order

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6
papers

13
citations

2682572

2
h-index

2550090

3
g-index

6
all docs

6
docs citations

6
times ranked

11
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mechanistic Basis for Successful Spinal Cord Stimulation to Generate Steady Motor Outputs. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 359.	3.7	4
2	Dendritic distributions of L-type Ca ²⁺ and SK _L channels in spinal motoneurons: a simulation study. <i>Journal of Neurophysiology</i> , 2020, 124, 1285-1307.	1.8	3
3	Estimating the effects of slicing on the electrophysiological properties of spinal motoneurons under normal and disease conditions. <i>Journal of Neurophysiology</i> , 2021, 125, 1450-1467.	1.8	3
4	In-silico development and assessment of a Kalman filter motor decoder for prosthetic hand control. <i>Computers in Biology and Medicine</i> , 2021, 132, 104353.	7.0	3
5	Simulation of dendritic L-type ca channels' warm-up phenomenon in spinal motoneurons. , 2016, , .		0
6	Automated Cell-Type Classification and Death-Detection of Spinal Motoneurons. , 2018, , .		0