

Chitaranjan Mahapatra

List of Publications by Year in descending order

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2682572

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citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Study of Action Potential Generation in Urethral Smooth Muscle Cell. Lecture Notes in Computer Science, 2021, , 26-32.	1.3	0
2	Computational Study of Hodgkin-Huxley Type Calcium-Dependent Potassium Current in Urinary Bladder Over Activity. , 2018, , .		2
3	A biophysically constrained computational model of the action potential of mouse urinary bladder smooth muscle. PLoS ONE, 2018, 13, e0200712.	2.5	17
4	MP42-01 QUANTITATIVE STUDY OF INWARD RECTIFYING ION CHANNEL IN DETRUSOR INSTABILITY. Journal of Urology, 2017, 197, .	0.4	2
5	Computational simulation of spike patterns in STN neuron using Izhikevich model. , 2016, , .		0
6	Computational Studies on Bladder Smooth Muscle: Modeling Ion Channels and their Role in Generating Electrical Activity. Biophysical Journal, 2015, 108, 588a.	0.5	3
7	Computational studies on urinary bladder smooth muscle: Modeling ion channels and their role in generating electrical activity. , 2015, , .		7