Susanne Scheruebel

List of Publications by Year
in descending order

11 papers	122 citations	1478505 6 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	256 citing authors

#	Article	IF	Citations
1	Light Stimulation of Neurons on Organic Photocapacitors Induces Action Potentials with Millisecond Precision. Advanced Materials Technologies, 2022, 7, .	5.8	7
2	Hypochlorite-Modified LDL Induces Arrhythmia and Contractile Dysfunction in Cardiomyocytes. Antioxidants, 2022, 11, 25.	5.1	3
3	A549 in-silico 1.0: A first computational model to simulate cell cycle dependent ion current modulation in the human lung adenocarcinoma. PLoS Computational Biology, 2021, 17, e1009091.	3.2	4
4	TRIC-A shapes oscillatory Ca2+ signals by interaction with STIM1/Orai1 complexes. PLoS Biology, 2020, 18, e3000700.	5.6	12
5	Modeling External Stimulation of Excitable Cells Using a Novel Light-Activated Organic Semiconductor Technology. Studies in Health Technology and Informatics, 2020, 271, 9-16.	0.3	0
6	GIRK1 triggers multiple cancer-related pathways in the benign mammary epithelial cell line MCF10A. Scientific Reports, 2019, 9, 19277.	3.3	4
7	Molecular mimicking of C-terminal phosphorylation tunes the surface dynamics of CaV1.2 calcium channels in hippocampal neurons. Journal of Biological Chemistry, 2018, 293, 1040-1053.	3.4	18
8	Saxagliptin but Not Sitagliptin Inhibits CaMKII and PKC via DPP9 Inhibition in Cardiomyocytes. Frontiers in Physiology, 2018, 9, 1622.	2.8	17
9	Sinoatrial Beat to Beat Variability Assessed by Contraction Strength in Addition to the Interbeat Interval. Frontiers in Physiology, 2018, 9, 546.	2.8	1
10	Dipeptidyl peptidase-4 independent cardiac dysfunction links saxagliptin to heart failure. Biochemical Pharmacology, 2017, 145, 64-80.	4.4	33
11	If blocking potency of ivabradine is preserved under elevated endotoxin levels in human atrial myocytes. Journal of Molecular and Cellular Cardiology, 2014, 72, 64-73.	1.9	23