

Pamela Swiatlowska

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

131
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Pressure and stiffness sensing together regulate vascular smooth muscle cell phenotype switching. Science Advances, 2022, 8, eabm3471.	10.3	19
2	Junctophilin-2 tethers T-tubules and recruits functional L-type calcium channels to lipid rafts in adult cardiomyocytes. Cardiovascular Research, 2021, 117, 149-161.	3.8	34
3	Announcing the call for the Special Issue on "Cardiovascular mechanobiology" a special issue to look at the state of the art and the newest insights into the role of mechanical forces in cardiovascular development, physiology, and disease. Biophysical Reviews, 2021, 13, 307-308.	3.2	2
4	Cardiovascular mechanobiology" a Special Issue to look at the state of the art and the newest insights into the role of mechanical forces in cardiovascular development, physiology and disease. Biophysical Reviews, 2021, 13, 575-577.	3.2	2
5	Tools for studying and modulating (cardiac muscle) cell mechanics and mechanosensing across the scales. Biophysical Reviews, 2021, 13, 611-623.	3.2	10
6	Short-term angiotensin II treatment regulates cardiac nanomechanics via microtubule modifications. Nanoscale, 2020, 12, 16315-16329.	5.6	15
7	Microtubules regulate cardiomyocyte transversal Young's modulus. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 2764-2766.	7.1	33
8	Junction Mapper is a novel computer vision tool to decipher cell-cell contact phenotypes. ELife, 2019, 8, .	6.0	16