

# Pamela Swiatlowska

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4169968/publications.pdf>

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	Junctophilin-2 tethers T-tubules and recruits functional L-type calcium channels to lipid rafts in adult cardiomyocytes. <i>Cardiovascular Research</i> , 2021, 117, 149-161.	3.8	34
2	Microtubules regulate cardiomyocyte transversal Young's modulus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2764-2766.	7.1	33
3	Pressure and stiffness sensing together regulate vascular smooth muscle cell phenotype switching. <i>Science Advances</i> , 2022, 8, eabm3471.	10.3	19
4	Junction Mapper is a novel computer vision tool to decipher cell-cell contact phenotypes. <i>ELife</i> , 2019, 8, .	6.0	16
5	Short-term angiotensin II treatment regulates cardiac nanomechanics via microtubule modifications. <i>Nanoscale</i> , 2020, 12, 16315-16329.	5.6	15
6	Tools for studying and modulating (cardiac muscle) cell mechanics and mechanosensing across the scales. <i>Biophysical Reviews</i> , 2021, 13, 611-623.	3.2	10
7	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. <i>Biophysical Reviews</i> , 2021, 13, 307-308.	3.2	2
8	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. <i>Biophysical Reviews</i> , 2021, 13, 575-577.	3.2	2