

Eva Wagner

List of Publications by Year in descending order

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11
papers

1,024
citations

933264

10
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

1954
citing authors

#	ARTICLE	IF	CITATIONS
1	The RyR2-R2474S Mutation Sensitizes Cardiomyocytes and Hearts to Catecholaminergic Stress-Induced Oxidation of the Mitochondrial Glutathione Pool. <i>Frontiers in Physiology</i> , 2021, 12, 777770.	1.3	1
2	Deconstructing sarcomeric structure–function relations in titin-BioID knock-in mice. <i>Nature Communications</i> , 2020, 11, 3133.	5.8	39
3	KLF15-Wnt–Dependent Cardiac Reprogramming Up-Regulates SHISA3 in the Mammalian Heart. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1804-1819.	1.2	17
4	Resolving titin’s lifecycle and the spatial organization of protein turnover in mouse cardiomyocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25126-25136.	3.3	30
5	Glyoxal as an alternative fixative to formaldehyde in immunostaining and super-resolution microscopy. <i>EMBO Journal</i> , 2018, 37, 139-159.	3.5	206
6	Axial tubule junctions control rapid calcium signaling in atria. <i>Journal of Clinical Investigation</i> , 2016, 126, 3999-4015.	3.9	118
7	Physiologic force-frequency response in engineered heart muscle by electromechanical stimulation. <i>Biomaterials</i> , 2015, 60, 82-91.	5.7	128
8	Sensing Cardiac Electrical Activity With a Cardiac Myocyte–Targeted Optogenetic Voltage Indicator. <i>Circulation Research</i> , 2015, 117, 401-412.	2.0	57
9	Analysis of Tubular Membrane Networks in Cardiac Myocytes from Atria and Ventricles. <i>Journal of Visualized Experiments</i> , 2014, , e51823.	0.2	28
10	Stimulated Emission Depletion Live-Cell Super-Resolution Imaging Shows Proliferative Remodeling of T-Tubule Membrane Structures After Myocardial Infarction. <i>Circulation Research</i> , 2012, 111, 402-414.	2.0	179
11	Novel Activities of Glycolytic Enzymes in <i>Bacillus subtilis</i> . <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1350-1360.	2.5	221