

Tomi Tuomainen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

408
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

923
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Immaturity of Human iPSC-Derived Cardiomyocytes: In Silico Investigation of Effects on Function and Disease Modeling. <i>Frontiers in Physiology</i> , 2018, 9, 80.	2.8	110
2	The role of cardiac energy metabolism in cardiac hypertrophy and failure. <i>Experimental Cell Research</i> , 2017, 360, 12-18.	2.6	77
3	Nrf2 and SQSTM1/p62 jointly contribute to mesenchymal transition and invasion in glioblastoma. <i>Oncogene</i> , 2019, 38, 7473-7490.	5.9	61
4	Hypoxia-inducible factor 1-induced G protein-coupled receptor 35 expression is an early marker of progressive cardiac remodelling. <i>Cardiovascular Research</i> , 2014, 101, 69-77.	3.8	39
5	Heart specific PGC-1 β deletion identifies metabolome of cardiac restricted metabolic heart failure. <i>Cardiovascular Research</i> , 2019, 115, 107-118.	3.8	38
6	Endothelial Bmx tyrosine kinase activity is essential for myocardial hypertrophy and remodeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13063-13068.	7.1	31
7	Peroxisome proliferator-activated receptor β coactivator 1 β induces a cardiac excitation-contraction coupling phenotype without metabolic remodelling. <i>Journal of Physiology</i> , 2016, 594, 7049-7071.	2.9	20
8	Genome-Wide Dynamics of Nascent Noncoding RNA Transcription in Porcine Heart After Myocardial Infarction. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	17
9	PGC-1 β deficiency reveals sex-specific links between cardiac energy metabolism and EC-coupling during development of heart failure in mice. <i>Cardiovascular Research</i> , 2022, 118, 1520-1534.	3.8	8
10	Potassium Channel Interacting Protein 2 (KChIP2) is not a transcriptional regulator of cardiac electrical remodeling. <i>Scientific Reports</i> , 2016, 6, 28760.	3.3	3
11	The Ablation of VEGFR-1 Signaling Promotes Pressure Overload-Induced Cardiac Dysfunction and Sudden Death. <i>Biomolecules</i> , 2021, 11, 452.	4.0	3
12	Short high-fat diet interferes with the physiological maturation of the late adolescent mouse heart. <i>Physiological Reports</i> , 2020, 8, e14474.	1.7	1