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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1075459/publications.pdf>

Version: 2024-02-01

10
papers

109
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

212
citing authors

#	ARTICLE	IF	CITATIONS
1	REEP5 depletion causes sarco-endoplasmic reticulum vacuolization and cardiac functional defects. <i>Nature Communications</i> , 2020, 11, 965.	12.8	28
2	Three-dimensional imaging reveals endo(sarco)plasmic reticulum-containing invaginations within the nucleoplasm of muscle. <i>American Journal of Physiology - Cell Physiology</i> , 2018, 314, C257-C267.	4.6	22
3	Mapping signalling perturbations in myocardial fibrosis via the integrative phosphoproteomic profiling of tissue from diverse sources. <i>Nature Biomedical Engineering</i> , 2020, 4, 889-900.	22.5	17
4	Nanoscale reorganization of sarcoplasmic reticulum in pressure-overload cardiac hypertrophy visualized by dSTORM. <i>Scientific Reports</i> , 2019, 9, 7867.	3.3	15
5	Modeling cardiac complexity: Advancements in myocardial models and analytical techniques for physiological investigation and therapeutic development <i>in vitro</i> . <i>APL Bioengineering</i> , 2019, 3, 011501.	6.2	11
6	Functional culture and <i>in vitro</i> genetic and small-molecule manipulation of adult mouse cardiomyocytes. <i>Communications Biology</i> , 2020, 3, 229.	4.4	8
7	Bioinformatic analysis of membrane and associated proteins in murine cardiomyocytes and human myocardium. <i>Scientific Data</i> , 2020, 7, 425.	5.3	8
8	Possible mechanisms of age-dependent decline in cellular function in α -cardiac progenitor cells. <i>Journal of Physiology</i> , 2017, 595, 6823-6824.	2.9	0
9	The role of oestrogen in left ventricle (re)modelling in the context of heart failure with preserved ejection fraction. <i>Journal of Physiology</i> , 2019, 597, 2831-2832.	2.9	0
10	Reduction of pain and improved muscle biology with the administration of losartan and delayed exercise in a murine trauma model. <i>Journal of Physiology</i> , 2020, 598, 631-632.	2.9	0