

Peiheng Gan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1733105/publications.pdf>

Version: 2024-02-01

8
papers

453
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

620
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequency of mononuclear diploid cardiomyocytes underlies natural variation in heart regeneration. <i>Nature Genetics</i> , 2017, 49, 1346-1353.	21.4	252
2	Cardiomyocyte Polyploidy and Implications for Heart Regeneration. <i>Annual Review of Physiology</i> , 2020, 82, 45-61.	13.1	61
3	RBPMS is an RNA-binding protein that mediates cardiomyocyte binucleation and cardiovascular development. <i>Developmental Cell</i> , 2022, 57, 959-973.e7.	7.0	40
4	Mononuclear diploid cardiomyocytes support neonatal mouse heart regeneration in response to paracrine IGF2 signaling. <i>ELife</i> , 2020, 9, .	6.0	30
5	Tnni3k alleles influence ventricular mononuclear diploid cardiomyocyte frequency. <i>PLoS Genetics</i> , 2019, 15, e1008354.	3.5	28
6	Differential roles of insulin like growth factor 1 receptor and insulin receptor during embryonic heart development. <i>BMC Developmental Biology</i> , 2019, 19, 5.	2.1	22
7	Allelic variants between mouse substrains BALB/cj and BALB/cByj influence mononuclear cardiomyocyte composition and cardiomyocyte nuclear ploidy. <i>Scientific Reports</i> , 2020, 10, 7605.	3.3	11
8	The prevalent I686T human variant and loss-of-function mutations in the cardiomyocyte-specific kinase gene TNNI3K cause adverse contractility and concentric remodeling in mice. <i>Human Molecular Genetics</i> , 2021, 29, 3504-3515.	2.9	9