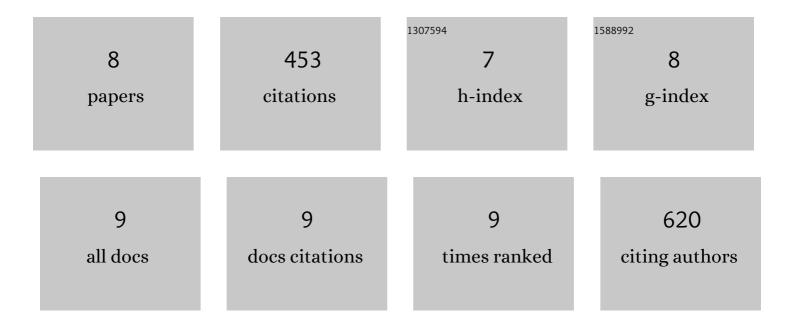
## Peiheng Gan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1733105/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Frequency of mononuclear diploid cardiomyocytes underlies natural variation in heart regeneration. Nature Genetics, 2017, 49, 1346-1353.	21.4	252
2	Cardiomyocyte Polyploidy and Implications for Heart Regeneration. Annual Review of Physiology, 2020, 82, 45-61.	13.1	61
3	RBPMS is an RNA-binding protein that mediates cardiomyocyte binucleation and cardiovascular development. Developmental Cell, 2022, 57, 959-973.e7.	7.0	40
4	Mononuclear diploid cardiomyocytes support neonatal mouse heart regeneration in response to paracrine IGF2 signaling. ELife, 2020, 9, .	6.0	30
5	Tnni3k alleles influence ventricular mononuclear diploid cardiomyocyte frequency. PLoS Genetics, 2019, 15, e1008354.	3.5	28
6	Differential roles of insulin like growth factor 1 receptor and insulin receptor during embryonic heart development. BMC Developmental Biology, 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. Scientific Reports, 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. Human Molecular Genetics, 2021, 29, 3504-3515.	2.9	9