

Yuji Nakada

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,090
citations

840776

11
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1916
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoxia induces heart regeneration in adult mice. <i>Nature</i> , 2017, 541, 222-227.	27.8	566
2	Mitochondrial substrate utilization regulates cardiomyocyte cell-cycle progression. <i>Nature Metabolism</i> , 2020, 2, 167-178.	11.9	131
3	Distinct domains within Mash1 and Math1 are required for function in neuronal differentiation versus neuronal cell-type specification. <i>Development (Cambridge)</i> , 2004, 131, 1319-1330.	2.5	95
4	Cyclin D2 Overexpression Enhances the Efficacy of Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes for Myocardial Repair in a Swine Model of Myocardial Infarction. <i>Circulation</i> , 2021, 144, 210-228.	1.6	61
5	Mitochondrial Substrate Utilization Regulates Cardiomyocyte Cell Cycle Progression. <i>Nature Metabolism</i> , 2020, 2, 167-178.	11.9	49
6	Separable enhancer sequences regulate the expression of the neural bHLH transcription factor neurogenin 1. <i>Developmental Biology</i> , 2004, 271, 479-487.	2.0	40
7	Hypoxia-induced myocardial regeneration. <i>Journal of Applied Physiology</i> , 2017, 123, 1676-1681.	2.5	32
8	Changes in Cardiomyocyte Cell Cycle and Hypertrophic Growth During Fetal to Adult in Mammals. <i>Journal of the American Heart Association</i> , 2021, 10, e017839.	3.7	26
9	Hypoxia promotes primitive glycosaminoglycan-rich extracellular matrix composition in developing heart valves. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H1143-H1154.	3.2	16
10	The LKB1 Tumor Suppressor as a Biomarker in Mouse and Human Tissues. <i>PLoS ONE</i> , 2013, 8, e73449.	2.5	14
11	Regulation of FOXO3 subcellular localization by Kit ligand in the neonatal mouse ovary. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 1741-1747.	2.5	14
12	Single Nucleus Transcriptomics: Apical Resection in Newborn Pigs Extends the Time Window of Cardiomyocyte Proliferation and Myocardial Regeneration. <i>Circulation</i> , 2022, 145, 1744-1747.	1.6	11
13	Mechanism of Eccentric Cardiomyocyte Hypertrophy Secondary to Severe Mitral Regurgitation. <i>Circulation</i> , 2020, 141, 1787-1799.	1.6	10
14	Identification of tetracycline combinations as EphB1 tyrosine kinase inhibitors for treatment of neuropathic pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	9
15	TT-10-loaded nanoparticles promote cardiomyocyte proliferation and cardiac repair in a mouse model of myocardial infarction. <i>JCI Insight</i> , 2021, 6, .	5.0	8
16	Cardiomyocyte Cell-Cycle Regulation in Neonatal Large Mammals: Single Nucleus RNA-Sequencing Data Analysis via an Artificial-Intelligence-Based Pipeline. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	4.1	5
17	Visualization and Lineage Tracing of Pax7+ Spermatogonial Stem Cells in the Mouse. <i>Methods in Molecular Biology</i> , 2017, 1463, 139-154.	0.9	2
18	Experimental Hypoxia as a Model for Cardiac Regeneration in Mice. <i>Methods in Molecular Biology</i> , 2021, 2158, 337-344.	0.9	1