

Vaibhao C Janbandhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4233096/publications.pdf>

Version: 2024-02-01

13
papers

744
citations

1163117

8
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

1415
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell expression profiling reveals dynamic flux of cardiac stromal, vascular and immune cells in health and injury. <i>ELife</i> , 2019, 8, .	6.0	379
2	Cre recombinase induces DNA damage and tetraploidy in the absence of <i>LoxP</i> sites. <i>Cell Cycle</i> , 2014, 13, 462-470.	2.6	85
3	Hif-1a suppresses ROS-induced proliferation of cardiac fibroblasts following myocardial infarction. <i>Cell Stem Cell</i> , 2022, 29, 281-297.e12.	11.1	71
4	HBx-dependent cell cycle deregulation involves interaction with cyclin E/A cdk2 complex and destabilization of p27Kip1. <i>Biochemical Journal</i> , 2007, 401, 247-256.	3.7	61
5	Sierra: discovery of differential transcript usage from polyA-captured single-cell RNA-seq data. <i>Genome Biology</i> , 2020, 21, 167.	8.8	59
6	Loss of migfilin expression has no overt consequences on murine development and homeostasis. <i>Journal of Cell Science</i> , 2011, 124, 414-421.	2.0	32
7	p53 Negatively Regulates Transcription of the Cyclin E Gene. <i>Journal of Biological Chemistry</i> , 2010, 285, 17453-17464.	3.4	21
8	GSK3 β -dependent destabilization of cyclin D1 mediates replicational stress-induced arrest of cell cycle. <i>FEBS Letters</i> , 2008, 582, 1111-1116.	2.8	13
9	An image analysis protocol using CellProfiler for automated quantification of post-ischemic cardiac parameters. <i>STAR Protocols</i> , 2022, 3, 101097.	1.2	5
10	Cardiac fibroblast heterogeneity and dynamics through the lens of single-cell dual omics. <i>Cardiovascular Research</i> , 2022, 118, 1380-1382.	3.8	3
11	Quantitative 3D analysis and visualization of cardiac fibrosis by microcomputed tomography. <i>STAR Protocols</i> , 2022, 3, 101055.	1.2	2
12	FACS Enrichment of Total Interstitial Cells and Fibroblasts from Adult Mouse Ventricles. <i>Bio-protocol</i> , 2021, 11, e4028.	0.4	1
13	Abstract 12: Physiological Role of Endogenous Adult Cardiac Colony-forming Unit Fibroblasts. <i>Circulation Research</i> , 2015, 117, .	4.5	0