

Gokul Kesavan

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

596
citations

932766

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1058022

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19
all docs

19
docs citations

19
times ranked

906
citing authors

#	ARTICLE	IF	CITATIONS
1	Cdc42-Mediated Tubulogenesis Controls Cell Specification. <i>Cell</i> , 2009, 139, 791-801.	13.5	220
2	Cdc42/N-WASP signaling links actin dynamics to pancreatic β cell delamination and differentiation. <i>Development (Cambridge)</i> , 2014, 141, 685-696.	1.2	53
3	Rac1 regulates pancreatic islet morphogenesis. <i>BMC Developmental Biology</i> , 2009, 9, 2.	2.1	47
4	Polyacrylamide Bead Sensors for in vivo Quantification of Cell-Scale Stress in Zebrafish Development. <i>Scientific Reports</i> , 2019, 9, 17031.	1.6	47
5	N-cadherin is dispensable for pancreas development but required for β cell granule turnover. <i>Genesis</i> , 2010, 48, 374-381.	0.8	46
6	A switch in pdgfrb cell-derived ECM composition prevents inhibitory scarring and promotes axon regeneration in the zebrafish spinal cord. <i>Developmental Cell</i> , 2021, 56, 509-524.e9.	3.1	40
7	CRISPR/Cas9-Mediated Zebrafish Knock-in as a Novel Strategy to Study Midbrain-Hindbrain Boundary Development. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 52.	0.9	37
8	Targeted knock-in of CreER T2 in zebrafish using CRISPR/Cas9. <i>Cell and Tissue Research</i> , 2018, 372, 41-50.	1.5	33
9	Cre-Controlled CRISPR mutagenesis provides fast and easy conditional gene inactivation in zebrafish. <i>Nature Communications</i> , 2021, 12, 1125.	5.8	29
10	Single-cell transcriptome analysis reveals thyrocyte diversity in the zebrafish thyroid gland. <i>EMBO Reports</i> , 2020, 21, e50612.	2.0	23
11	Cell-fate plasticity, adhesion and cell sorting complementarily establish a sharp midbrain-hindbrain boundary. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	11
12	Innovations in CRISPR-Based Therapies. <i>Molecular Biotechnology</i> , 2021, , 1.	1.3	5
13	Isthmin1, a secreted signaling protein, acts downstream of diverse embryonic patterning centers in development. <i>Cell and Tissue Research</i> , 2021, 383, 987-1002.	1.5	4
14	Cdc42/N-WASP signaling links actin dynamics to pancreatic β cell delamination and differentiation. <i>Journal of Cell Science</i> , 2014, 127, e1-e1.	1.2	1
15	Prospects for Stem Cell-Based Regenerative Therapies in India. <i>StemJournal</i> , 2021, 3, 11-21.	0.8	0
16	CRISPR/Cas9-Based Split Fluorescent Protein Tagging. <i>Zebrafish</i> , 2021, 18, 369-373.	0.5	0