

Gokul Kesavan

List of Publications by Year in descending order

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16
papers

596
citations

932766

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19
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19
docs citations

19
times ranked

906
citing authors

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