

Sushil Devkota

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

335
citations

1040056

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996975

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docs citations

15
times ranked

966
citing authors

#	ARTICLE	IF	CITATIONS
1	CopyCatchers are versatile active genetic elements that detect and quantify inter-homolog somatic gene conversion. <i>Nature Communications</i> , 2021, 12, 2625.	12.8	7
2	Dissecting the evolutionary role of the <i>Hox</i> gene <i>proboscipedia</i> in <i>Drosophila</i> mouthpart diversification by full locus replacement. <i>Science Advances</i> , 2021, 7, eabk1003.	10.3	2
3	DNAJC14 Ameliorates Inner Ear Degeneration in the DFNB4 Mouse Model. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 188-197.	4.1	5
4	Impaired AKT signaling and lung tumorigenesis by PIERCE1 ablation in KRAS-mutant non-small cell lung cancer. <i>Oncogene</i> , 2020, 39, 5876-5887.	5.9	9
5	The road less traveled: strategies to enhance the frequency of homology-directed repair (HDR) for increased efficiency of CRISPR/Cas-mediated transgenesis. <i>BMB Reports</i> , 2018, 51, 437-443.	2.4	45
6	Hippocampal TERT Regulates Spatial Memory Formation through Modulation of Neural Development. <i>Stem Cell Reports</i> , 2017, 9, 543-556.	4.8	34
7	The autophagy process. <i>Oncotarget</i> , 2017, 8, 18623-18623.	1.8	8
8	Emerging Paradigm of Crosstalk between Autophagy and the Ubiquitin-Proteasome System. <i>Molecules and Cells</i> , 2017, 40, 897-905.	2.6	73
9	Telomerase reverse transcriptase induces basal and amino acid starvation-induced autophagy through mTORC1. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1198-1204.	2.1	38
10	Functional characterization of E124-induced autophagy in the degradation of RING-domain E3 ligases. <i>Autophagy</i> , 2016, 12, 2038-2053.	9.1	28
11	Developing genetically engineered mouse models using engineered nucleases: Current status, challenges, and the way forward. <i>Drug Discovery Today: Disease Models</i> , 2016, 20, 13-20.	1.2	3
12	E124, a Novel E2F Target Gene, Affects p53-independent Cell Death upon Ultraviolet C Irradiation. <i>Journal of Biological Chemistry</i> , 2013, 288, 31261-31267.	3.4	17
13	E124 regulates epithelial-to-mesenchymal transition and tumor progression by suppressing TRAF2-mediated NF- κ B activity. <i>Oncotarget</i> , 2013, 4, 2383-2396.	1.8	34
14	E124-deficiency attenuates protein kinase C α signaling and skin carcinogenesis in mice. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 1887-1896.	2.8	18
15	Pierce1, a Novel p53 Target Gene Contributing to the Ultraviolet-Induced DNA Damage Response. <i>Cancer Research</i> , 2010, 70, 10454-10463.	0.9	14