

Rajesh S Gokhale

List of Publications by Year in descending order

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Version: 2024-02-01

13
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1040056

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1251
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitofusin-2 Negatively Regulates Melanogenesis by Modulating Mitochondrial ROS Generation. <i>Cells</i> , 2022, 11, 701.	4.1	13
2	Temporal analysis of melanogenesis identifies fatty acid metabolism as key skin pigment regulator. <i>PLoS Biology</i> , 2022, 20, e3001634.	5.6	8
3	Histone variant dictates fate biasing of neural crest cells to melanocyte lineage. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	8
4	pH-controlled histone acetylation amplifies melanocyte differentiation downstream of MITF. <i>EMBO Reports</i> , 2020, 21, e48333.	4.5	22
5	STIM 1 activation of adenylyl cyclase 6 connects Ca ²⁺ and cAMP signaling during melanogenesis. <i>EMBO Journal</i> , 2018, 37, .	7.8	54
6	Classical autophagy proteins LC3B and ATG4B facilitate melanosome movement on cytoskeletal tracks. <i>Autophagy</i> , 2017, 13, 1331-1347.	9.1	48
7	Non-invasive topical delivery of plasmid DNA to the skin using a peptide carrier. <i>Journal of Controlled Release</i> , 2016, 222, 159-168.	9.9	33
8	Unsaturated Lipid Assimilation by Mycobacteria Requires Auxiliary cis-trans Enoyl CoA Isomerase. <i>Chemistry and Biology</i> , 2015, 22, 1577-1587.	6.0	24
9	Polyketide Quinones Are Alternate Intermediate Electron Carriers during Mycobacterial Respiration in Oxygen-Deficient Niches. <i>Molecular Cell</i> , 2015, 60, 637-650.	9.7	53
10	IFN- γ signaling maintains skin pigmentation homeostasis through regulation of melanosome maturation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2301-2306.	7.1	88
11	Multifaceted pathways protect human skin from UV radiation. <i>Nature Chemical Biology</i> , 2014, 10, 542-551.	8.0	174
12	Delineating the reaction mechanism of reductase domains of Nonribosomal Peptide Synthetases from mycobacteria. <i>Journal of Structural Biology</i> , 2014, 187, 207-214.	2.8	11
13	Transcriptional Upregulation of Nrf2-Dependent Phase II Detoxification Genes in the Involved Epidermis of Vitiligo Vulgaris. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2781-2789.	0.7	49