# Rajesh S Gokhale

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/764383/publications.pdf

Version: 2024-02-01

| 13 | 586 | 1040056<br>9 | 1125743<br>13 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 17 | 17 | 17 | 1251 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Multifaceted pathways protect human skin from UV radiation. Nature Chemical Biology, 2014, 10, 542-551. | 8.0 | 174 |
| 2 | IFN-Î³ signaling maintains skin pigmentation homeostasis through regulation of melanosome maturation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2301-2306. | 7.1 | 88 |
| 3 | <scp>STIM</scp> 1 activation of adenylyl cyclase 6 connects Ca <sup>2+</sup> and <scp>cAMP</scp> signaling during melanogenesis. EMBO Journal, 2018, 37, . | 7.8 | 54 |
| 4 | Polyketide Quinones Are Alternate Intermediate Electron Carriers during Mycobacterial Respiration in Oxygen-Deficient Niches. Molecular Cell, 2015, 60, 637-650. | 9.7 | 53 |
| 5 | Transcriptional Upregulation of Nrf2-Dependent Phase II Detoxification Genes in the Involved Epidermis of Vitiligo Vulgaris. Journal of Investigative Dermatology, 2010, 130, 2781-2789. | 0.7 | 49 |
| 6 | Classical autophagy proteins LC3B and ATG4B facilitate melanosome movement on cytoskeletal tracks. Autophagy, 2017, 13, 1331-1347. | 9.1 | 48 |
| 7 | Non-invasive topical delivery of plasmid DNA to the skin using a peptide carrier. Journal of Controlled Release, 2016, 222, 159-168. | 9.9 | 33 |
| 8 | Unsaturated Lipid Assimilation by Mycobacteria Requires Auxiliary cis-trans Enoyl CoA Isomerase. Chemistry and Biology, 2015, 22, 1577-1587. | 6.0 | 24 |
| 9 | pHâ€controlled histone acetylation amplifies melanocyte differentiation downstream of MITF. EMBO Reports, 2020, 21, e48333. | 4.5 | 22 |
| 10 | Mitofusin-2 Negatively Regulates Melanogenesis by Modulating Mitochondrial ROS Generation. Cells, 2022, 11, 701. | 4.1 | 13 |
| 11 | Delineating the reaction mechanism of reductase domains of Nonribosomal Peptide Synthetases from mycobacteria. Journal of Structural Biology, 2014, 187, 207-214. | 2.8 | 11 |
| 12 | Histone variant dictates fate biasing of neural crest cells to melanocyte lineage. Development (Cambridge), 2020, 147, . | 2.5 | 8 |
| 13 | Temporal analysis of melanogenesis identifies fatty acid metabolism as key skin pigment regulator. PLoS Biology, 2022, 20, e3001634. | 5.6 | 8 |