

Bidesh Mahata

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4552795/publications.pdf>

Version: 2024-02-01

17
papers

1,122
citations

623734

14
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

1931
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Cell RNA Sequencing Reveals T Helper Cells Synthesizing Steroids De Novo to Contribute to Immune Homeostasis. <i>Cell Reports</i> , 2014, 7, 1130-1142.	6.4	198
2	Single-Cell RNA Sequencing Reveals a Dynamic Stromal Niche That Supports Tumor Growth. <i>Cell Reports</i> , 2020, 31, 107628.	6.4	186
3	The ubiquitin E1 enzyme Ube1 mediates NEDD8 activation under diverse stress conditions. <i>Cell Cycle</i> , 2012, 11, 1142-1150.	2.6	108
4	Functional Delivery of a Cytosolic tRNA into Mutant Mitochondria of Human Cells. <i>Science</i> , 2006, 314, 471-474.	12.6	96
5	An atlas of mouse CD4+ T cell transcriptomes. <i>Biology Direct</i> , 2015, 10, 14.	4.6	82
6	Single-cell technologies to study the immune system. <i>Immunology</i> , 2016, 147, 133-140.	4.4	68
7	Recruitment of RPL11 at promoter sites of p53-regulated genes upon nucleolar stress through NEDD8 and in an Mdm2-dependent manner. <i>Oncogene</i> , 2012, 31, 3060-3071.	5.9	67
8	Genome-wide analyses reveal the IRE1a-XBP1 pathway promotes T helper cell differentiation by resolving secretory stress and accelerating proliferation. <i>Genome Medicine</i> , 2018, 10, 76.	8.2	67
9	Tumors induce de novo steroid biosynthesis in T cells to evade immunity. <i>Nature Communications</i> , 2020, 11, 3588.	12.8	54
10	A bifunctional tRNA import receptor from <i>Leishmania</i> mitochondria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8354-8359.	7.1	52
11	Revisiting steroidogenesis and its role in immune regulation with the advanced tools and technologies. <i>Genes and Immunity</i> , 2021, 22, 125-140.	4.1	39
12	Correction of Translational Defects in Patient-derived Mutant Mitochondria by Complex-mediated Import of a Cytoplasmic tRNA. <i>Journal of Biological Chemistry</i> , 2005, 280, 5141-5144.	3.4	31
13	Targeted mRNA degradation by complex-mediated delivery of antisense RNAs to intracellular human mitochondria. <i>Human Molecular Genetics</i> , 2008, 17, 1292-1298.	2.9	27
14	An RNA-binding Respiratory Component Mediates Import of Type II tRNAs into <i>Leishmania</i> Mitochondria. <i>Journal of Biological Chemistry</i> , 2006, 281, 25270-25277.	3.4	18
15	CLICK-enabled analogues reveal pregnenolone interactomes in cancer and immune cells. <i>iScience</i> , 2021, 24, 102485.	4.1	6
16	Editorial: Steroids and Secosteroids in the Modulation of Inflammation and Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 825577.	4.8	6
17	Mitochondrial differentiation in kinetoplastid protozoa: a plethora of RNA controls. <i>Differentiation</i> , 2003, 71, 549-556.	1.9	1