Bidesh Mahata

List of Publications by Year
in descending order

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

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17	1,122	623734	888059
papers	citations	14 h-index	17 g-index

21	21	21	1931
all docs	docs citations	times ranked	citing authors

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