

Aditya Murthy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5329927/publications.pdf>

Version: 2024-02-01

13
papers

5,607
citations

933447

10
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

14635
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	A Crohn's disease variant in Atg16l1 enhances its degradation by caspase 3. <i>Nature</i> , 2014, 506, 456-462.	27.8	314
3	OTULIN limits cell death and inflammation by deubiquitinating LUBAC. <i>Nature</i> , 2018, 559, 120-124.	27.8	151
4	Autophagy Regulation of Metabolism Is Required for CD8+ T Cell Anti-tumor Immunity. <i>Cell Reports</i> , 2019, 27, 502-513.e5.	6.4	134
5	Selective autophagy of the adaptor TRIF regulates innate inflammatory signaling. <i>Nature Immunology</i> , 2018, 19, 246-254.	14.5	99
6	Autophagy regulates inflammatory programmed cell death via turnover of RHIM-domain proteins. <i>ELife</i> , 2019, 8, .	6.0	73
7	Efficient gene knockout in primary human and murine myeloid cells by non-viral delivery of CRISPR-Cas9. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	47
8	Targeting Autophagy to Treat Cancer: Challenges and Opportunities. <i>Frontiers in Pharmacology</i> , 2020, 11, 590344.	3.5	29
9	Controlling inflammation by selective autophagy. <i>Cell Death and Differentiation</i> , 2018, 25, 825-827.	11.2	17
10	Antigen-derived peptides engage the ER stress sensor IRE1 α to curb dendritic cell cross-presentation. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	17
11	Multiplexed proteomics of autophagy-deficient murine macrophages reveals enhanced antimicrobial immunity via the oxidative stress response. <i>ELife</i> , 2021, 10, .	6.0	10
12	Murine Monocyte and Macrophage Culture. <i>Bio-protocol</i> , 2021, 11, e3928.	0.4	7
13	Neutrophil serine protease 4 is required for mast cell-dependent vascular leakage. <i>Communications Biology</i> , 2020, 3, 687.	4.4	5