

Marisa Ponpuak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3778932/publications.pdf>

Version: 2024-02-01

25
papers

4,150
citations

567281

15
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

8126
citing authors

#	ARTICLE	IF	CITATIONS
1	The autophagy-resistant <i>Mycobacterium tuberculosis</i> Beijing strain upregulates KatG to evade starvation-induced autophagic restriction. <i>Pathogens and Disease</i> , 2022, 80, .	2.0	9
2	Lysosome repositioning as an autophagy escape mechanism by <i>Mycobacterium tuberculosis</i> Beijing strain. <i>Scientific Reports</i> , 2021, 11, 4342.	3.3	13
3	Transcriptional response to the host cell environment of a multidrug-resistant <i>Mycobacterium tuberculosis</i> clonal outbreak Beijing strain reveals its pathogenic features. <i>Scientific Reports</i> , 2021, 11, 3199.	3.3	11
4	Deficit of Female Sex Hormones Desensitizes Rat Cardiac Mitophagy. <i>Chinese Journal of Physiology</i> , 2021, 64, 72-79.	1.0	1
5	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 Tc 1,430	9.1	1,430
6	Caspase-4 Mediates Restriction of <i>Burkholderia pseudomallei</i> in Human Alveolar Epithelial Cells. <i>Infection and Immunity</i> , 2020, 88, .	2.2	4
7	A novel potent autophagy inhibitor ECDD-S27 targets vacuolar ATPase and inhibits cancer cell survival. <i>Scientific Reports</i> , 2019, 9, 9177.	3.3	11
8	Controlled rapid synthesis and in vivo immunomodulatory effects of LM $\hat{\pm}$ (1,6)mannan with an amine linker. <i>Carbohydrate Polymers</i> , 2018, 195, 420-431.	10.2	10
9	Role of autophagy in triacylglycerol biosynthesis in <i>Chlamydomonas reinhardtii</i> revealed by chemical inducer and inhibitors. <i>Journal of Applied Phycology</i> , 2018, 30, 15-22.	2.8	7
10	Galectins and TRIMs directly interact and orchestrate autophagic response to endomembrane damage. <i>Autophagy</i> , 2017, 13, 1086-1087.	9.1	40
11	Synthesis of synthetic mannan backbone polysaccharides found on the surface of <i>Mycobacterium tuberculosis</i> as a vaccine adjuvant and their immunological properties. <i>Carbohydrate Polymers</i> , 2017, 175, 746-755.	10.2	13
12	Synthesis and Immunological Studies of the Lipomannan Backbone Glycans Found on the Surface of <i>Mycobacterium tuberculosis</i> . <i>Journal of Organic Chemistry</i> , 2017, 82, 7190-7199.	3.2	17
13	LAP-like process as an immune mechanism downstream of IFN- $\hat{3}$ in control of the human malaria <i>Plasmodium vivax</i> liver stage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3519-28.	7.1	63
14	TRIMs and Galectins Globally Cooperate and TRIM16 and Galectin-3 Co-direct Autophagy in Endomembrane Damage Homeostasis. <i>Developmental Cell</i> , 2016, 39, 13-27.	7.0	339
15	Secretory autophagy. <i>Current Opinion in Cell Biology</i> , 2015, 35, 106-116.	5.4	378
16	Resistance to cellular autophagy by <i>Mycobacterium tuberculosis</i> Beijing strains. <i>Innate Immunity</i> , 2015, 21, 746-758.	2.4	11
17	TBK-1 Promotes Autophagy-Mediated Antimicrobial Defense by Controlling Autophagosome Maturation. <i>Immunity</i> , 2012, 37, 223-234.	14.3	563
18	A rapid and scalable density gradient purification method for <i>Plasmodium</i> sporozoites. <i>Malaria Journal</i> , 2012, 11, 421.	2.3	87

#	ARTICLE	IF	CITATIONS
19	Autophagy and p62/sequestosome 1 generate neo-antimicrobial peptides (cryptides) from cytosolic proteins. <i>Autophagy</i> , 2011, 7, 336-337.	9.1	20
20	Delivery of Cytosolic Components by Autophagic Adaptor Protein p62 Endows Autophagosomes with Unique Antimicrobial Properties. <i>Immunity</i> , 2010, 32, 329-341.	14.3	276
21	Human IRGM regulates autophagy and cell-autonomous immunity functions through mitochondria. <i>Nature Cell Biology</i> , 2010, 12, 1154-1165.	10.3	228
22	Autophagy and pattern recognition receptors in innate immunity. <i>Immunological Reviews</i> , 2009, 227, 189-202.	6.0	159
23	Chapter 21 Monitoring Autophagy during <i>Mycobacterium tuberculosis</i> Infection. <i>Methods in Enzymology</i> , 2009, 452, 345-361.	1.0	17
24	Autophagosome-Independent Essential Function for the Autophagy Protein Atg5 in Cellular Immunity to Intracellular Pathogens. <i>Cell Host and Microbe</i> , 2008, 4, 458-469.	11.0	374
25	A role for falcilysin in transit peptide degradation in the <i>Plasmodium falciparum</i> apicoplast. <i>Molecular Microbiology</i> , 2007, 63, 314-334.	2.5	69