

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 | Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430 | 9.1 | 1,430 |
| 2 | TBK-1 Promotes Autophagy-Mediated Antimicrobial Defense by Controlling Autophagosome Maturation. <i>Immunity</i> , 2012, 37, 223-234. | 14.3 | 563 |
| 3 | Secretory autophagy. <i>Current Opinion in Cell Biology</i> , 2015, 35, 106-116. | 5.4 | 378 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Human IRGM regulates autophagy and cell-autonomous immunity functions through mitochondria. <i>Nature Cell Biology</i> , 2010, 12, 1154-1165. | 10.3 | 228 |
| 8 | Autophagy and pattern recognition receptors in innate immunity. <i>Immunological Reviews</i> , 2009, 227, 189-202. | 6.0 | 159 |
| 9 | A rapid and scalable density gradient purification method for <i>Plasmodium</i> sporozoites. <i>Malaria Journal</i> , 2012, 11, 421. | 2.3 | 87 |
| 10 | 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 |
| 11 | LAP-like process as an immune mechanism downstream of IFN- β 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 |
| 12 | Galectins and TRIMs directly interact and orchestrate autophagic response to endomembrane damage. <i>Autophagy</i> , 2017, 13, 1086-1087. | 9.1 | 40 |
| 13 | Autophagy and p62/sequestosome 1 generate neo-antimicrobial peptides (cryptides) from cytosolic proteins. <i>Autophagy</i> , 2011, 7, 336-337. | 9.1 | 20 |
| 14 | Chapter 21 Monitoring Autophagy during <i>Mycobacterium tuberculosis</i> Infection. <i>Methods in Enzymology</i> , 2009, 452, 345-361. | 1.0 | 17 |
| 15 | 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 |
| 16 | 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 |
| 17 | Lysosome repositioning as an autophagy escape mechanism by <i>Mycobacterium tuberculosis</i> Beijing strain. <i>Scientific Reports</i> , 2021, 11, 4342. | 3.3 | 13 |
| 18 | Resistance to cellular autophagy by <i>Mycobacterium tuberculosis</i> Beijing strains. <i>Innate Immunity</i> , 2015, 21, 746-758. | 2.4 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | Caspase-4 Mediates Restriction of <i>Burkholderia pseudomallei</i> in Human Alveolar Epithelial Cells. <i>Infection and Immunity</i> , 2020, 88, . | 2.2 | 4 |
| 25 | Deficit of Female Sex Hormones Desensitizes Rat Cardiac Mitophagy. <i>Chinese Journal of Physiology</i> , 2021, 64, 72-79. | 1.0 | 1 |