

# Jennifer Chua

## List of Publications by Year in descending order

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30  
papers

2,948  
citations

430754

18  
h-index

501076

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2905  
citing authors

#	ARTICLE	IF	CITATIONS
1	A DUF4148 family protein produced inside RAW264.7 cells is a critical <i>Burkholderia pseudomallei</i> virulence factor. <i>Virulence</i> , 2020, 11, 1041-1058.	1.8	4
2	Human Innate Immune Cells Respond Differentially to Poly- $\beta$ -Glutamic Acid Polymers from <i>Bacillus anthracis</i> and Nonpathogenic <i>Bacillus</i> Species. <i>Journal of Immunology</i> , 2020, 204, 1263-1273.	0.4	11
3	Opsono-Adherence Assay to Evaluate Functional Antibodies in Vaccine Development Against <i>Bacillus anthracis</i> and Other Encapsulated Pathogens. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	0
4	A <i>Francisella novicida</i> Mutant, Lacking the Soluble Lytic Transglycosylase Slt, Exhibits Defects in Both Growth and Virulence. <i>Frontiers in Microbiology</i> , 2019, 10, 1343.	1.5	10
5	Formaldehyde and Glutaraldehyde Inactivation of Bacterial Tier 1 Select Agents in Tissues. <i>Emerging Infectious Diseases</i> , 2019, 25, 919-926.	2.0	11
6	Green tea and epigallocatechin-3-gallate are bactericidal against <i>Bacillus anthracis</i> . <i>FEMS Microbiology Letters</i> , 2017, 364, .	0.7	12
7	pH Alkalinization by Chloroquine Suppresses Pathogenic <i>Burkholderia</i> Type 6 Secretion System 1 and Multinucleated Giant Cells. <i>Infection and Immunity</i> , 2017, 85, .	1.0	14
8	The Madagascar Hissing Cockroach as an Alternative Non-mammalian Animal Model to Investigate Virulence, Pathogenesis, and Drug Efficacy. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	3
9	A spontaneous mutation in <i>kdsD</i> , a biosynthesis gene for 3 Deoxy-D-manno-Octulosonic Acid, occurred in a ciprofloxacin resistant strain of <i>Francisella tularensis</i> and caused a high level of attenuation in murine models of tularemia. <i>PLoS ONE</i> , 2017, 12, e0174106.	1.1	17
10	Phenotypic Characterization of a Novel Virulence-Factor Deletion Strain of <i>Burkholderia mallei</i> That Provides Partial Protection against Inhalational Glanders in Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 21.	1.8	13
11	Protection of rhesus macaques against inhalational anthrax with a <i>Bacillus anthracis</i> capsule conjugate vaccine. <i>Vaccine</i> , 2016, 34, 4012-4016.	1.7	14
12	Dynamin 2 orchestrates the global actomyosin cytoskeleton for epithelial maintenance and apical constriction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20770-20775.	3.3	42
13	Mechanism of Inducible Nitric Oxide Synthase Exclusion from Mycobacterial Phagosomes. <i>PLoS Pathogens</i> , 2007, 3, e186.	2.1	93
14	Four-dimensional imaging of filter-grown polarized epithelial cells. <i>Histochemistry and Cell Biology</i> , 2007, 127, 463-472.	0.8	32
15	Rab14 is critical for maintenance of <i>Mycobacterium tuberculosis</i> phagosome maturation arrest. <i>EMBO Journal</i> , 2006, 25, 5250-5259.	3.5	152
16	Higher order Rab programming in phagolysosome biogenesis. <i>Journal of Cell Biology</i> , 2006, 174, 923-929.	2.3	115
17	Mechanism of phagolysosome biogenesis block by viable <i>Mycobacterium tuberculosis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4033-4038.	3.3	481
18	<i>Mycobacterium tuberculosis</i> Reprograms Waves of Phosphatidylinositol 3-Phosphate on Phagosomal Organelles. <i>Journal of Biological Chemistry</i> , 2004, 279, 36982-36992.	1.6	80

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19	Mycobacterium tuberculosis Phagosome Maturation Arrest: Mycobacterial Phosphatidylinositol Analog Phosphatidylinositol Mannoside Stimulates Early Endosomal Fusion. <i>Molecular Biology of the Cell</i> , 2004, 15, 751-760.	0.9	238
20	Endosomal membrane traffic: convergence point targeted by Mycobacterium tuberculosis and HIV. <i>Cellular Microbiology</i> , 2004, 6, 999-1009.	1.1	46
21	CELL BIOLOGY OF MYCOBACTERIUM TUBERCULOSIS PHAGOSOME. <i>Annual Review of Cell and Developmental Biology</i> , 2004, 20, 367-394.	4.0	397
22	A tale of two lipids: Mycobacterium tuberculosis phagosome maturation arrest. <i>Current Opinion in Microbiology</i> , 2004, 7, 71-77.	2.3	94
23	Mycobacterium tuberculosis Phagosome Maturation Arrest: Selective Targeting of PI3P-Dependent Membrane Trafficking. <i>Traffic</i> , 2003, 4, 600-606.	1.3	103
24	Mycobacterium tuberculosis glycosylated phosphatidylinositol causes phagosome maturation arrest. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 5437-5442.	3.3	435
25	Tuberculosis Toxin Blocking Phagosome Maturation Inhibits a Novel Ca <sup>2+</sup> /Calmodulin-PI3K hVPS34 Cascade. <i>Journal of Experimental Medicine</i> , 2003, 198, 653-659.	4.2	307
26	Induction of p38 Mitogen-activated Protein Kinase Reduces Early Endosome Autoantigen 1 (EEA1) Recruitment to Phagosomal Membranes. <i>Journal of Biological Chemistry</i> , 2003, 278, 46961-46967.	1.6	109
27	Nicotinic Induction of Preproenkephalin and Tyrosine Hydroxylase Gene Expression in Butyrate-Differentiated Rat PC12 Cells: A Model for Adaptation to Gut-Derived Environmental Signals. <i>Pediatric Research</i> , 2003, 53, 113-118.	1.1	23
28	Cellubrevin Alterations and Mycobacterium tuberculosis Phagosome Maturation Arrest. <i>Journal of Biological Chemistry</i> , 2002, 277, 17320-17326.	1.6	50
29	Regulators of membrane trafficking and Mycobacterium tuberculosis phagosome maturation block. <i>Electrophoresis</i> , 2000, 21, 3378-3385.	1.3	42
30	Burkholderia pseudomallei JW270 Is Lethal in the Madagascar Hissing Cockroach Infection Model and Can Be Utilized at Biosafety Level 2 to Identify Putative Virulence Factors. <i>Infection and Immunity</i> , 0, , .	1.0	0