

Vincent C Tam

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,647
citations

567281

15
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

2338
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomewide identification of proteins secreted by the Hrp type III protein secretion system of <i>Pseudomonas syringae</i> pv. tomato DC3000. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 7652-7657.	7.1	266
2	Genomic characterization of non-O1, non-O139 <i>Vibrio cholerae</i> reveals genes for a type III secretion system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 3465-3470.	7.1	217
3	Lipidomic Profiling of Influenza Infection Identifies Mediators that Induce and Resolve Inflammation. <i>Cell</i> , 2013, 154, 213-227.	28.9	211
4	The <i>Pseudomonas syringae</i> type III-secreted protein HopPtoD2 possesses protein tyrosine phosphatase activity and suppresses programmed cell death in plants. <i>Molecular Microbiology</i> , 2003, 49, 377-387.	2.5	180
5	A Type III Secretion System in <i>Vibrio cholerae</i> Translocates a Formin/Spire Hybrid-like Actin Nucleator to Promote Intestinal Colonization. <i>Cell Host and Microbe</i> , 2007, 1, 95-107.	11.0	142
6	Lipidomic profiling of bioactive lipids by mass spectrometry during microbial infections. <i>Seminars in Immunology</i> , 2013, 25, 240-248.	5.6	104
7	Genomic analysis of the Mozambique strain of <i>Vibrio cholerae</i> O1 reveals the origin of El Tor strains carrying classical CTX prophage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5151-5156.	7.1	101
8	Type III Secretion Is Essential for the Rapidly Fatal Diarrheal Disease Caused by Non-O1, Non-O139 <i>Vibrio cholerae</i> . <i>MBio</i> , 2011, 2, e00106-11.	4.1	86
9	A comprehensive collection of systems biology data characterizing the host response to viral infection. <i>Scientific Data</i> , 2014, 1, 140033.	5.3	62
10	Systems-Level Analysis of Innate Immunity. <i>Annual Review of Immunology</i> , 2014, 32, 547-577.	21.8	53
11	The ShcA protein is a molecular chaperone that assists in the secretion of the HopPsyA effector from the type III (Hrp) protein secretion system of <i>Pseudomonas syringae</i> . <i>Molecular Microbiology</i> , 2002, 44, 1469-1481.	2.5	46
12	Functional Analysis of VopF Activity Required for Colonization in <i>Vibrio cholerae</i> . <i>MBio</i> , 2010, 1, .	4.1	45
13	The prokaryotic enzyme DsbB may share key structural features with eukaryotic disulfide bond forming oxidoreductases. <i>Protein Science</i> , 2009, 14, 1630-1642.	7.6	41
14	Characterization of innate responses to influenza virus infection in a novel lung type I epithelial cell model. <i>Journal of General Virology</i> , 2014, 95, 350-362.	2.9	37
15	<i>vttR</i> ^A and <i>vttR</i> ^B Encode ToxR Family Proteins That Mediate Bile-Induced Expression of Type Three Secretion System Genes in a Non-O1/Non-O139 <i>Vibrio cholerae</i> Strain. <i>Infection and Immunity</i> , 2010, 78, 2554-2570.	2.2	32
16	PPAR δ exacerbates necroptosis, leading to increased mortality in postinfluenza bacterial superinfection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15789-15798.	7.1	11
17	Structural analysis of H1N1 and H7N9 influenza A virus PA in the absence of PB1. <i>Scientific Reports</i> , 2014, 4, 5944.	3.3	10
18	Macrophage Activation as an Effector Mechanism for Cell-Mediated Immunity. <i>Journal of Immunology</i> , 2014, 193, 3183-3184.	0.8	3