

Tania Wong Fok Lung

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,213
citations

430874

18
h-index

552781

26
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29
all docs

29
docs citations

29
times ranked

1463
citing authors

#	ARTICLE	IF	CITATIONS
1	A type III effector antagonizes death receptor signalling during bacterial gut infection. <i>Nature</i> , 2013, 501, 247-251.	27.8	238
2	EspL is a bacterial cysteine protease effector that cleaves RHIM proteins to block necroptosis and inflammation. <i>Nature Microbiology</i> , 2017, 2, 16258.	13.3	141
3	<i>Pseudomonas aeruginosa</i> Utilizes Host-Derived Itaconate to Redirect Its Metabolism to Promote Biofilm Formation. <i>Cell Metabolism</i> , 2020, 31, 1091-1106.e6.	16.2	109
4	<i>Staphylococcus aureus</i> induces an itaconate-dominated immunometabolic response that drives biofilm formation. <i>Nature Communications</i> , 2021, 12, 1399.	12.8	72
5	Metabolic Stress Drives Keratinocyte Defenses against <i>Staphylococcus aureus</i> Infection. <i>Cell Reports</i> , 2017, 18, 2742-2751.	6.4	70
6	<i>Staphylococcus aureus</i> small colony variants impair host immunity by activating host cell glycolysis and inducing necroptosis. <i>Nature Microbiology</i> , 2020, 5, 141-153.	13.3	65
7	The Genetics of Enteropathogenic <i>Escherichia coli</i> Virulence. <i>Annual Review of Genetics</i> , 2016, 50, 493-513.	7.6	63
8	<i>Salmonella</i> Effectors SseK1 and SseK3 Target Death Domain Proteins in the TNF and TRAIL Signaling Pathways*. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1138-1156.	3.8	55
9	Inhibition of death receptor signaling by bacterial gut pathogens. <i>Cytokine and Growth Factor Reviews</i> , 2014, 25, 235-243.	7.2	47
10	SseK3 Is a <i>Salmonella</i> Effector That Binds TRIM32 and Modulates the Host's NF- κ B Signalling Activity. <i>PLoS ONE</i> , 2015, 10, e0138529.	2.5	38
11	<i>Klebsiella pneumoniae</i> induces host metabolic stress that promotes tolerance to pulmonary infection. <i>Cell Metabolism</i> , 2022, 34, 761-774.e9.	16.2	36
12	Metabolic Adaptation in Methicillin-Resistant <i>Staphylococcus aureus</i> Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 185-197.	2.9	34
13	Pulmonary Pathogens Adapt to Immune Signaling Metabolites in the Airway. <i>Frontiers in Immunology</i> , 2020, 11, 385.	4.8	32
14	Distinct Roles of the Antiapoptotic Effectors NleB and NleF from Enteropathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2017, 85, .	2.2	26
15	Strains of <i>Staphylococcus aureus</i> that Colonize and Infect Skin Harbor Mutations in Metabolic Genes. <i>IScience</i> , 2019, 19, 281-290.	4.1	22
16	Dual Gene Expression Analysis Identifies Factors Associated with <i>Staphylococcus aureus</i> Virulence in Diabetic Mice. <i>Infection and Immunity</i> , 2019, 87, .	2.2	22
17	The cell death response to enteropathogenic <i>Escherichia coli</i> infection. <i>Cellular Microbiology</i> , 2014, 16, 1736-1745.	2.1	21
18	Mutagenesis and Functional Analysis of the Bacterial Arginine Glycosyltransferase Effector NleB1 from Enteropathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2016, 84, 1346-1360.	2.2	20

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19	Substrate recognition by the zinc metalloprotease effector NleC from enteropathogenic <i>E. coli</i> . Cellular Microbiology, 2015, 17, 1766-1778.	2.1	18
20	Consequences of Metabolic Interactions during Staphylococcus aureus Infection. Toxins, 2020, 12, 581.	3.4	18
21	The Salmonella Effector SseK3 Targets Small Rab GTPases. Frontiers in Cellular and Infection Microbiology, 2020, 10, 419.	3.9	16
22	An acquired acyltransferase promotes Klebsiella pneumoniae ST258 respiratory infection. Cell Reports, 2021, 35, 109196.	6.4	15
23	The Type III Effector NleD from Enteropathogenic Escherichia coli Differentiates between Host Substrates p38 and JNK. Infection and Immunity, 2017, 85, .	2.2	13
24	Immunometabolites Drive Bacterial Adaptation to the Airway. Frontiers in Immunology, 2021, 12, 790574.	4.8	11
25	NleB2 from enteropathogenic Escherichia coli is a novel arginine-glucose transferase effector. PLoS Pathogens, 2021, 17, e1009658.	4.7	9
26	Metabolic Adaptation Drives <i>Staphylococcus aureus</i> Colonization and Infection of the Skin. SSRN Electronic Journal, 0, , .	0.4	0
27	An Acquired Acyltransferase Promotes <i>Klebsiella pneumoniae</i> ST258 Respiratory Infection. SSRN Electronic Journal, 0, , .	0.4	0