

Tomasz K Prajsnar

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,666
citations

430874

18
h-index

580821

25
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36
all docs

36
docs citations

36
times ranked

4170
citing authors

#	ARTICLE	IF	CITATIONS
1	Phagosomal Acidification Is Required to Kill <i>Streptococcus pneumoniae</i> in a Zebrafish Model. <i>Cellular Microbiology</i> , 2022, 2022, 1-13.	2.1	0
2	The autophagic response to <i>Staphylococcus aureus</i> provides an intracellular niche in neutrophils. <i>Autophagy</i> , 2021, 17, 888-902.	9.1	49
3	Neutrophils use selective autophagy receptor Sqstm1/p62 to target <i>Staphylococcus aureus</i> for degradation <i>in vivo</i> in zebrafish. <i>Autophagy</i> , 2021, 17, 1448-1457.	9.1	21
4	Human-specific staphylococcal virulence factors enhance pathogenicity in a humanised zebrafish C5a receptor model. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	2
5	The Role of Galanin during Bacterial Infection in Larval Zebrafish. <i>Cells</i> , 2021, 10, 2011.	4.1	2
6	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (edition 1,430	9.1	1,430
7	Tilapia Lake Virus-Induced Neuroinflammation in Zebrafish: Microglia Activation and Sickness Behavior. <i>Frontiers in Immunology</i> , 2021, 12, 760882.	4.8	17
8	Polymersomes Eradicating Intracellular Bacteria. <i>ACS Nano</i> , 2020, 14, 8287-8298.	14.6	47
9	Rubicon-Dependent Lc3 Recruitment to Salmonella-Containing Phagosomes Is a Host Defense Mechanism Triggered Independently From Major Bacterial Virulence Factors. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 279.	3.9	18
10	Macrophages target <i>Salmonella</i> by Lc3-associated phagocytosis in a systemic infection model. <i>Autophagy</i> , 2019, 15, 796-812.	9.1	82
11	A transgenic zebrafish line for <i>in vivo</i> visualisation of neutrophil myeloperoxidase. <i>PLoS ONE</i> , 2019, 14, e0215592.	2.5	42
12	Decoration of the enterococcal polysaccharide antigen EPA is essential for virulence, cell surface charge and interaction with effectors of the innate immune system. <i>PLoS Pathogens</i> , 2019, 15, e1007730.	4.7	31
13	Use of Larval Zebrafish Model to Study Within-Host Infection Dynamics. <i>Methods in Molecular Biology</i> , 2018, 1736, 147-156.	0.9	0
14	Construction and Use of <i>Staphylococcus aureus</i> Strains to Study Within-Host Infection Dynamics. <i>Methods in Molecular Biology</i> , 2018, 1736, 17-27.	0.9	2
15	Human skin commensals augment <i>Staphylococcus aureus</i> pathogenesis. <i>Nature Microbiology</i> , 2018, 3, 881-890.	13.3	80
16	Bacterial size matters: Multiple mechanisms controlling septum cleavage and diplococcus formation are critical for the virulence of the opportunistic pathogen <i>Enterococcus faecalis</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006526.	4.7	18
17	RNA-seq and Tn-seq reveal fitness determinants of vancomycin-resistant <i>Enterococcus faecium</i> during growth in human serum. <i>BMC Genomics</i> , 2017, 18, 893.	2.8	57
18	Intracellular <i>Staphylococcus aureus</i> eludes selective autophagy by activating a host cell kinase. <i>Autophagy</i> , 2016, 12, 2069-2084.	9.1	97

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19	Zebrafish as a new model to study effects of periodontal pathogens on cardiovascular diseases. <i>Scientific Reports</i> , 2016, 6, 36023.	3.3	25
20	Existence of a Colonizing <i>Staphylococcus aureus</i> Strain Isolated in Diabetic Foot Ulcers. <i>Diabetes</i> , 2015, 64, 2991-2995.	0.6	28
21	Co-operation during <i>Staphylococcus aureus</i> pathogenesis. <i>Journal of Infection</i> , 2015, 71, 684.	3.3	0
22	Clonal Expansion during <i>Staphylococcus aureus</i> Infection Dynamics Reveals the Effect of Antibiotic Intervention. <i>PLoS Pathogens</i> , 2014, 10, e1003959.	4.7	73
23	A Spaetzle-like role for nerve growth factor \hat{I}^2 in vertebrate immunity to <i>Staphylococcus aureus</i> . <i>Science</i> , 2014, 346, 641-646.	12.6	68
24	Zebrafish as a Novel Vertebrate Model To Dissect Enterococcal Pathogenesis. <i>Infection and Immunity</i> , 2013, 81, 4271-4279.	2.2	40
25	The Lysozyme-Induced Peptidoglycan <i>N</i> -Acetylglucosamine Deacetylase PgdA (EF1843) Is Required for <i>Enterococcus faecalis</i> Virulence. <i>Journal of Bacteriology</i> , 2012, 194, 6066-6073.	2.2	69
26	A privileged intraphagocyte niche is responsible for disseminated infection of <i>S</i> <i>taphylococcus aureus</i> in a zebrafish model. <i>Cellular Microbiology</i> , 2012, 14, 1600-1619.	2.1	107
27	A novel vertebrate model of <i>Staphylococcus aureus</i> infection reveals phagocyte-dependent resistance of zebrafish to non-host specialized pathogens. <i>Cellular Microbiology</i> , 2008, 10, 2312-2325.	2.1	185
28	Identification and Characterization of $\hat{I}fS$, a Novel Component of the <i>Staphylococcus aureus</i> Stress and Virulence Responses. <i>PLoS ONE</i> , 2008, 3, e3844.	2.5	62