

Michelle E Maxson

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

792
citations

623734

14
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

1239
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection and quantification of the vacuolar H ⁺ ATPase using the <i>Legionella</i> effector protein SidK. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	16
2	Calcium-dependent ESCRT recruitment and lysosome exocytosis maintain epithelial integrity during <i>Candida albicans</i> invasion. <i>Cell Reports</i> , 2022, 38, 110187.	6.4	31
3	Targeting fungal membrane homeostasis with imidazopyrazoindoles impairs azole resistance and biofilm formation. <i>Nature Communications</i> , 2022, 13, .	12.8	21
4	Rab5 regulates macropinocytosis by recruiting the inositol 5-phosphatases OCRL and Inpp5b that hydrolyse PtdIns(4,5)P ₂ . <i>Journal of Cell Science</i> , 2021, 134, .	2.0	17
5	Candidalysin triggers epithelial cellular stresses that induce necrotic death. <i>Cellular Microbiology</i> , 2021, 23, e13371.	2.1	23
6	The Role of Membrane Surface Charge in Phagocytosis. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1246, 43-54.	1.6	5
7	Revisiting the role of calcium in phagosome formation and maturation. <i>Journal of Leukocyte Biology</i> , 2019, 106, 837-851.	3.3	23
8	Constitutive and stimulated macropinocytosis in macrophages: roles in immunity and in the pathogenesis of atherosclerosis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180147.	4.0	49
9	Integrin-based diffusion barrier separates membrane domains enabling the formation of microbiostatic frustrated phagosomes. <i>ELife</i> , 2018, 7, .	6.0	41
10	High-Throughput Screening Identifies Genes Required for <i>Candida albicans</i> Induction of Macrophage Pyroptosis. <i>MBio</i> , 2018, 9, .	4.1	58
11	The vacuolar-type H ⁺ -ATPase at a glance – more than a proton pump. <i>Journal of Cell Science</i> , 2014, 127, 4987-4993.	2.0	206
12	Comparative Proteomics Identifies the Cell-Associated Lethality of M. <i>tuberculosis</i> RelBE-like Toxin-Antitoxin Complexes. <i>Structure</i> , 2013, 21, 627-637.	3.3	27
13	From Bio 101 to Pillars of Biology: A Pedagogical Experiment. <i>The Einstein Journal of Biology and Medicine: EJBM</i> , 2011, 27, 86-93.	0.2	0
14	Radial Mass Density, Charge, and Epitope Distribution in the <i>Cryptococcus neoformans</i> Capsule. <i>Eukaryotic Cell</i> , 2007, 6, 95-109.	3.4	55
15	The volume and hydration of the <i>Cryptococcus neoformans</i> polysaccharide capsule. <i>Fungal Genetics and Biology</i> , 2007, 44, 180-186.	2.1	58
16	PspB and PspC of <i>Yersinia enterocolitica</i> are dual function proteins: regulators and effectors of the phage-shock-protein response. <i>Molecular Microbiology</i> , 2006, 59, 1610-1623.	2.5	45
17	Multiple promoters control expression of the <i>Yersinia enterocolitica</i> phage-shock-protein A (pspA) operon. <i>Microbiology (United Kingdom)</i> , 2006, 152, 1001-1010.	1.8	27
18	Improved System for Construction and Analysis of Single-Copy \hat{I}^2 -Galactosidase Operon Fusions in <i>Yersinia enterocolitica</i> . <i>Applied and Environmental Microbiology</i> , 2005, 71, 5614-5618.	3.1	17

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19	Identification of Inducers of the <i>Yersinia enterocolitica</i> Phage Shock Protein System and Comparison to the Regulation of the RpoE and Cpx Extracytoplasmic Stress Responses. <i>Journal of Bacteriology</i> , 2004, 186, 4199-4208.	2.2	72