

Victoria Auerbuch

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,892
citations

430874

18
h-index

414414

32
g-index

40
all docs

40
docs citations

40
times ranked

2615
citing authors

#	ARTICLE	IF	CITATIONS
1	Mice Lacking the Type I Interferon Receptor Are Resistant to <i>Listeria monocytogenes</i> . <i>Journal of Experimental Medicine</i> , 2004, 200, 527-533.	8.5	412
2	The cell biology of <i>Listeria monocytogenes</i> infection. <i>Journal of Cell Biology</i> , 2002, 158, 409-414.	5.2	402
3	Bacterial Ligands Generated in a Phagosome Are Targets of the Cytosolic Innate Immune System. <i>PLoS Pathogens</i> , 2007, 3, e51.	4.7	136
4	Pivotal role of VASP in Arp2/3 complex-mediated actin nucleation, actin branch-formation, and <i>Listeria monocytogenes</i> motility. <i>Journal of Cell Biology</i> , 2001, 155, 89-100.	5.2	126
5	Chemical Inhibitors of the Type Three Secretion System: Disarming Bacterial Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5433-5441.	3.2	114
6	Innate Immune Recognition of <i>Yersinia pseudotuberculosis</i> Type III Secretion. <i>PLoS Pathogens</i> , 2009, 5, e1000686.	4.7	80
7	Development of a Competitive Index Assay To Evaluate the Virulence of <i>Listeria monocytogenes</i> actA Mutants during Primary and Secondary Infection of Mice. <i>Infection and Immunity</i> , 2001, 69, 5953-5957.	2.2	75
8	Ena/VASP proteins contribute to <i>Listeria monocytogenes</i> pathogenesis by controlling temporal and spatial persistence of bacterial actin-based motility. <i>Molecular Microbiology</i> , 2003, 49, 1361-1375.	2.5	66
9	IscR Is Essential for <i>Yersinia pseudotuberculosis</i> Type III Secretion and Virulence. <i>PLoS Pathogens</i> , 2014, 10, e1004194.	4.7	53
10	Bacterial iron-sulfur cluster sensors in mammalian pathogens. <i>Metallomics</i> , 2015, 7, 943-956.	2.4	44
11	<i>Yersinia</i> Type III Secretion System Master Regulator LcrF. <i>Journal of Bacteriology</i> , 2016, 198, 604-614.	2.2	44
12	Analysis of Genes Encoding an Alternative Nitrogenase in the Archaeon <i>Methanosarcina barkeri</i> 227. <i>Journal of Bacteriology</i> , 2000, 182, 3247-3253.	2.2	41
13	An NF- κ B-Based High-Throughput Screen Identifies Piericidins as Inhibitors of the <i>Yersinia pseudotuberculosis</i> Type III Secretion System. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1118-1126.	3.2	38
14	Control of hmu Heme Uptake Genes in <i>Yersinia pseudotuberculosis</i> in Response to Iron Sources. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 47.	3.9	34
15	Growth of <i>Yersinia pseudotuberculosis</i> in Mice Occurs Independently of Toll-Like Receptor 2 Expression and Induction of Interleukin-10. <i>Infection and Immunity</i> , 2007, 75, 3561-3570.	2.2	33
16	Impact of Host Membrane Pore Formation by the <i>Yersinia pseudotuberculosis</i> Type III Secretion System on the Macrophage Innate Immune Response. <i>Infection and Immunity</i> , 2013, 81, 905-914.	2.2	31
17	Stability of the <i>Listeria monocytogenes</i> ActA protein in mammalian cells is regulated by the N-end rule pathway. <i>Cellular Microbiology</i> , 1999, 1, 249-257.	2.1	27
18	Hereditary Hemochromatosis Predisposes Mice to <i>Yersinia pseudotuberculosis</i> Infection Even in the Absence of the Type III Secretion System. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 69.	3.9	20

#	ARTICLE	IF	CITATIONS
19	Piericidin A1 Blocks <i>Yersinia</i> Ysc Type III Secretion System Needle Assembly. <i>MSphere</i> , 2017, 2, .	2.9	19
20	Synthetic Cyclic Peptomers as Type III Secretion System Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	17
21	An Experimental Pipeline for Initial Characterization of Bacterial Type III Secretion System Inhibitor Mode of Action Using Enteropathogenic <i>Yersinia</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 404.	3.9	14
22	The <i>Yersinia</i> Type III Secretion System as a Tool for Studying Cytosolic Innate Immune Surveillance. <i>Annual Review of Microbiology</i> , 2020, 74, 221-245.	7.3	13
23	Developing Cyclic Peptomers as Broad-Spectrum Type III Secretion System Inhibitors in Gram-Negative Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0169020.	3.2	11
24	Iron availability and oxygen tension regulate the <i>Yersinia</i> Ysc type III secretion system to enable disseminated infection. <i>PLoS Pathogens</i> , 2019, 15, e1008001.	4.7	10
25	Investigation of the Physical and Bioactive Properties of Bromo- and Iodo-Containing Sponge-Derived Compounds Possessing an Oxyphenylethanamine Core. <i>Journal of Natural Products</i> , 2017, 80, 3255-3266.	3.0	9
26	<i>Yersinia pseudotuberculosis</i> YopD mutants that genetically separate effector protein translocation from host membrane disruption. <i>Molecular Microbiology</i> , 2015, 96, 764-778.	2.5	7
27	Mouse Models of Yersiniosis. <i>Methods in Molecular Biology</i> , 2019, 2010, 41-53.	0.9	4
28	Genome Scale Analysis Reveals IscR Directly and Indirectly Regulates Virulence Factor Genes in Pathogenic <i>Yersinia</i> . <i>MBio</i> , 2021, 12, e0063321.	4.1	4
29	Bacterial internalization is required to trigger NIK-dependent NF- κ B activation in response to the bacterial type three secretion system. <i>PLoS ONE</i> , 2017, 12, e0171406.	2.5	3
30	Editorial: The Pathogenic <i>Yersinia</i> – “Advances in the Understanding of Physiology and Virulence, Second Edition. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 119.	3.9	2
31	Complete Genome Assembly of <i>Yersinia pseudotuberculosis</i> IP2666pIB1. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	2
32	The Type III Secretion System Cleans up Its Act(in). <i>Cell Host and Microbe</i> , 2016, 20, 275-276.	11.0	1
33	Title is missing!. , 2019, 15, e1008001.		0
34	Title is missing!. , 2019, 15, e1008001.		0
35	Title is missing!. , 2019, 15, e1008001.		0
36	Title is missing!. , 2019, 15, e1008001.		0