Wyndham Lathem

List of Publications by Citations

25 papers	1,488 citations	18 h-index	26 g-index
26 ext. papers	1,609 ext. citations	8.5 avg, IF	4.38 L-index

#	Paper	IF	Citations
25	A plasminogen-activating protease specifically controls the development of primary pneumonic plague. *Science*, **2007**, 315, 509-13	33.3	244
24	Progression of primary pneumonic plague: a mouse model of infection, pathology, and bacterial transcriptional activity. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 17786-91	11.5	243
23	RovA, a global regulator of Yersinia pestis, specifically required for bubonic plague. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 13514-9	11.5	142
22	StcE, a metalloprotease secreted by Escherichia coli O157:H7, specifically cleaves C1 esterase inhibitor. *Molecular Microbiology*, **2002**, 45, 277-88	4.1	138
21	The StcE protease contributes to intimate adherence of enterohemorrhagic Escherichia coli O157:H7 to host cells. *Infection and Immunity*, **2005**, 73, 1295-303	3.7	105
20	Global discovery of small RNAs in Yersinia pseudotuberculosis identifies Yersinia-specific small, noncoding RNAs required for virulence. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, E709-17	11.5	93
19	The small RNA chaperone Hfq is required for the virulence of Yersinia pseudotuberculosis. *Infection and Immunity*, **2010**, 78, 2034-44	3.7	71
18	Early emergence of Yersinia pestis as a severe respiratory pathogen. *Nature Communications*, **2015**, 6, 7487	17.4	54
17	Potentiation of C1 esterase inhibitor by StcE, a metalloprotease secreted by Escherichia coli O157:H7. *Journal of Experimental Medicine*, **2004**, 199, 1077-87	16.6	49
16	Hfq-dependent, co-ordinate control of cyclic diguanylate synthesis and catabolism in the plague pathogen Yersinia pestis. *Molecular Microbiology*, **2012**, 86, 661-74	4.1	47
15	Production of outer membrane vesicles by the plague pathogen Yersinia pestis. *PLoS ONE*, **2014**, 9, e107092	3.7	47
14	The Pla protease of Yersinia pestis degrades fas ligand to manipulate host cell death and inflammation. *Cell Host and Microbe*, **2014**, 15, 424-34	23.4	38
13	Genome-wide analysis of small RNAs expressed by Yersinia pestis identifies a regulator of the Yop-Ysc type III secretion system. *Journal of Bacteriology*, **2014**, 196, 1659-70	3.5	35
12	Posttranscriptional regulation of the Yersinia pestis cyclic AMP receptor protein Crp and impact on virulence. *MBio*, **2014**, 5, e01038-13	7.8	31
11	Post-transcriptional regulation of gene expression in Yersinia species. *Frontiers in Cellular and Infection Microbiology*, **2012**, 2, 129	5.9	31
10	Substrates of the plasminogen activator protease of Yersinia pestis. *Advances in Experimental Medicine and Biology*, **2012**, 954, 253-60	3.6	25
9	Disruption of fas-fas ligand signaling, apoptosis, and innate immunity by bacterial pathogens. *PLoS Pathogens*, **2014**, 10, e1004252	7.6	18

8	Acquisition of stcE, a C1 esterase inhibitor-specific metalloprotease, during the evolution of Escherichia coli O157:H7. *Journal of Infectious Diseases*, **2003**, 187, 1907-14	7	18
7	Impact of the Pla protease substrate α2-antiplasmin on the progression of primary pneumonic plague. *Infection and Immunity*, **2015**, 83, 4837-47	3.7	15
6	Global discovery of small noncoding RNAs in pathogenic Yersinia species. *Advances in Experimental Medicine and Biology*, **2012**, 954, 305-14	3.6	11
5	Inactivation of Peroxiredoxin 6 by the Pla Protease of Yersinia pestis. *Infection and Immunity*, **2016**, 84, 365-74	3.7	8
4	Proteolysis of plasminogen activator inhibitor-1 by Yersinia pestis remodulates the host environment to promote virulence. *Journal of Thrombosis and Haemostasis*, **2016**, 14, 1833-43	15.4	7
3	RfaL is required for Yersinia pestis type III secretion and virulence. *Infection and Immunity*, **2013**, 81, 1186-97	3.7	7
2	Depletion of Glucose Activates Catabolite Repression during Pneumonic Plague. *Journal of Bacteriology*, **2018**, 200,	3.5	4
1	Draft Genome Sequence of a Multidrug-Resistant Klebsiella quasipneumoniae subsp. similipneumoniae Isolate from a Clinical Source. *Genome Announcements*, **2016**, 4,		4