

Jenny-Lee Thomassin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

321
citations

12
h-index

17
g-index

19
ext. papers

423
ext. citations

5.4
avg, IF

2.99
L-index

#	Paper	IF	Citations
18	Computational and biochemical analysis of type IV pilus dynamics and stability. <i>Structure</i> , 2021 , 29, 1397-1409.	5.6	1409
17	Identification and characterization of OmpT-like proteases in uropathogenic Escherichia coli clinical isolates. <i>MicrobiologyOpen</i> , 2019 , 8, e915	3.4	9
16	Analysis of Bacterial Pilus Assembly by Shearing and Immunofluorescence Microscopy. <i>Methods in Molecular Biology</i> , 2018 , 1764, 291-305	1.4	3
15	The trans-envelope architecture and function of the type 2 secretion system: new insights raising new questions. <i>Molecular Microbiology</i> , 2017 , 105, 211-226	4.1	39
14	Structure of the calcium-dependent type 2 secretion pseudopilus. <i>Nature Microbiology</i> , 2017 , 2, 1686-1695.	5.6	38
13	Systematic Analysis of Two-Component Systems in Citrobacter rodentium Reveals Positive and Negative Roles in Virulence. <i>Infection and Immunity</i> , 2017 , 85,	3.7	6
12	The CpxRA two-component system is essential for Citrobacter rodentium virulence. <i>Infection and Immunity</i> , 2015 , 83, 1919-28	3.7	19
11	Inhibition of outer membrane proteases of the omptin family by aprotinin. <i>Infection and Immunity</i> , 2015 , 83, 2300-11	3.7	17
10	Antimicrobial Peptide Conformation as a Structural Determinant of Omptin Protease Specificity. <i>Journal of Bacteriology</i> , 2015 , 197, 3583-91	3.5	12
9	Role of uropathogenic Escherichia coli OmpT in the resistance against human cathelicidin LL-37. <i>FEMS Microbiology Letters</i> , 2013 , 345, 64-71	2.9	19
8	A novel C-terminal region within the multicargo type III secretion chaperone CesT contributes to effector secretion. <i>Journal of Bacteriology</i> , 2013 , 195, 740-56	3.5	15
7	Both group 4 capsule and lipopolysaccharide O-antigen contribute to enteropathogenic Escherichia coli resistance to human defensin 5. <i>PLoS ONE</i> , 2013 , 8, e82475	3.7	16
6	Sec24 interaction is essential for localization and virulence-associated function of the bacterial effector protein NleA. <i>Cellular Microbiology</i> , 2012 , 14, 1206-18	3.9	20
5	OmpT outer membrane proteases of enterohemorrhagic and enteropathogenic Escherichia coli contribute differently to the degradation of human LL-37. <i>Infection and Immunity</i> , 2012 , 80, 483-92	3.7	65
4	Enterohemorrhagic and enteropathogenic Escherichia coli evolved different strategies to resist antimicrobial peptides. <i>Gut Microbes</i> , 2012 , 3, 556-61	8.8	15
3	Role of EscU auto-cleavage in promoting type III effector translocation into host cells by enteropathogenic Escherichia coli. <i>BMC Microbiology</i> , 2011 , 11, 205	4.5	21
2	The Cri1 locus is the common genetic cause of susceptibility to Citrobacter rodentium infection in C3H and FVB mouse strains. <i>Gut Microbes</i> , 2011 , 2, 173-7	8.8	5

1 Identification and characterization of OmpT-like proteases in uropathogenic *Escherichia coli* clinical isolates 1