

# Jenny-Lee Thomassin

## List of Publications by Citations

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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	OmpT outer membrane proteases of enterohemorrhagic and enteropathogenic <i>Escherichia coli</i> contribute differently to the degradation of human LL-37. <i>Infection and Immunity</i> , <b>2012</b> , 80, 483-92	3.7	65
17	The trans-envelope architecture and function of the type 2 secretion system: new insights raising new questions. <i>Molecular Microbiology</i> , <b>2017</b> , 105, 211-226	4.1	39
16	Structure of the calcium-dependent type 2 secretion pseudopilus. <i>Nature Microbiology</i> , <b>2017</b> , 2, 1686-1695.6	5.6	38
15	Role of EscU auto-cleavage in promoting type III effector translocation into host cells by enteropathogenic <i>Escherichia coli</i> . <i>BMC Microbiology</i> , <b>2011</b> , 11, 205	4.5	21
14	Sec24 interaction is essential for localization and virulence-associated function of the bacterial effector protein NleA. <i>Cellular Microbiology</i> , <b>2012</b> , 14, 1206-18	3.9	20
13	The CpxRA two-component system is essential for <i>Citrobacter rodentium</i> virulence. <i>Infection and Immunity</i> , <b>2015</b> , 83, 1919-28	3.7	19
12	Role of uropathogenic <i>Escherichia coli</i> OmpT in the resistance against human cathelicidin LL-37. <i>FEMS Microbiology Letters</i> , <b>2013</b> , 345, 64-71	2.9	19
11	Inhibition of outer membrane proteases of the omptin family by aprotinin. <i>Infection and Immunity</i> , <b>2015</b> , 83, 2300-11	3.7	17
10	Both group 4 capsule and lipopolysaccharide O-antigen contribute to enteropathogenic <i>Escherichia coli</i> resistance to human Defensin 5. <i>PLoS ONE</i> , <b>2013</b> , 8, e82475	3.7	16
9	A novel C-terminal region within the multicargo type III secretion chaperone CesT contributes to effector secretion. <i>Journal of Bacteriology</i> , <b>2013</b> , 195, 740-56	3.5	15
8	Enterohemorrhagic and enteropathogenic <i>Escherichia coli</i> evolved different strategies to resist antimicrobial peptides. <i>Gut Microbes</i> , <b>2012</b> , 3, 556-61	8.8	15
7	Antimicrobial Peptide Conformation as a Structural Determinant of Omptin Protease Specificity. <i>Journal of Bacteriology</i> , <b>2015</b> , 197, 3583-91	3.5	12
6	Identification and characterization of OmpT-like proteases in uropathogenic <i>Escherichia coli</i> clinical isolates. <i>MicrobiologyOpen</i> , <b>2019</b> , 8, e915	3.4	9
5	Systematic Analysis of Two-Component Systems in <i>Citrobacter rodentium</i> Reveals Positive and Negative Roles in Virulence. <i>Infection and Immunity</i> , <b>2017</b> , 85,	3.7	6
4	The Cri1 locus is the common genetic cause of susceptibility to <i>Citrobacter rodentium</i> infection in C3H and FVB mouse strains. <i>Gut Microbes</i> , <b>2011</b> , 2, 173-7	8.8	5
3	Analysis of Bacterial Pilus Assembly by Shearing and Immunofluorescence Microscopy. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1764, 291-305	1.4	3
2	Identification and characterization of OmpT-like proteases in uropathogenic <i>Escherichia coli</i> clinical isolates		1

- 1 Computational and biochemical analysis of type IV pilus dynamics and stability. *Structure*, **2021**, 29, 1397-1409. [e6](#)