

Joseph P Vogel

List of Publications by Year in descending order

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22
papers

2,074
citations

430874

18
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

1584
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial type IV secretion: conjugation systems adapted to deliver effector molecules to host cells. <i>Trends in Microbiology</i> , 2000, 8, 354-360.	7.7	457
2	The <i>Legionella pneumophila</i> LidA protein: a translocated substrate of the Dot/Icm system associated with maintenance of bacterial integrity. <i>Molecular Microbiology</i> , 2003, 48, 305-321.	2.5	241
3	IcmS-dependent translocation of SdeA into macrophages by the <i>Legionella pneumophila</i> type IV secretion system. <i>Molecular Microbiology</i> , 2005, 56, 90-103.	2.5	200
4	A Single <i>Legionella</i> Effector Catalyzes a Multistep Ubiquitination Pathway to Rearrange Tubular Endoplasmic Reticulum for Replication. <i>Cell Host and Microbe</i> , 2017, 21, 169-181.	11.0	155
5	Identification of the core transmembrane complex of the <i>Legionella</i> Dot/Icm type IV secretion system. <i>Molecular Microbiology</i> , 2006, 62, 1278-1291.	2.5	134
6	In situ structure of the <i>Legionella</i> Dot/Icm type IV secretion system by electron cryotomography. <i>EMBO Reports</i> , 2017, 18, 726-732.	4.5	101
7	Spatiotemporal Regulation of a <i>Legionella pneumophila</i> T4SS Substrate by the Metaeffector SidJ. <i>PLoS Pathogens</i> , 2015, 11, e1004695.	4.7	96
8	Plasticity, dynamics, and inhibition of emerging tetracycline resistance enzymes. <i>Nature Chemical Biology</i> , 2017, 13, 730-736.	8.0	93
9	<i>Legionella pneumophila</i> DotU and IcmF Are Required for Stability of the Dot/Icm Complex. <i>Infection and Immunity</i> , 2004, 72, 5983-5992.	2.2	88
10	Molecular architecture, polar targeting and biogenesis of the <i>Legionella</i> Dot/Icm T4SS. <i>Nature Microbiology</i> , 2019, 4, 1173-1182.	13.3	80
11	Deubiquitination of phosphoribosyl-ubiquitin conjugates by phosphodiesterase-domain containing <i>Legionella</i> effectors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23518-23526.	7.1	64
12	The <i>Legionella pneumophila</i> IcmS-LvgA protein complex is important for Dot/Icm-dependent intracellular growth. <i>Molecular Microbiology</i> , 2006, 61, 596-613.	2.5	61
13	The <i>Legionella</i> IcmSW Complex Directly Interacts with DotL to Mediate Translocation of Adaptor-Dependent Substrates. <i>PLoS Pathogens</i> , 2012, 8, e1002910.	4.7	57
14	Polar delivery of <i>Legionella</i> type IV secretion system substrates is essential for virulence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8077-8082.	7.1	55
15	The DotL Protein, a Member of the TraG-Coupling Protein Family, Is Essential for Viability of <i>Legionella pneumophila</i> Strain Lp02. <i>Journal of Bacteriology</i> , 2005, 187, 2927-2938.	2.2	53
16	Identification of the DotL coupling protein subcomplex of the <i>Legionella</i> Dot/Icm type IV secretion system. <i>Molecular Microbiology</i> , 2012, 85, 378-391.	2.5	51
17	In vivo structure of the <i>Legionella</i> type II secretion system by electron cryotomography. <i>Nature Microbiology</i> , 2019, 4, 2101-2108.	13.3	43
18	Structural basis for effector protein recognition by the Dot/Icm Type IVB coupling protein complex. <i>Nature Communications</i> , 2020, 11, 2623.	12.8	29

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19	Defining the Translocation Pathway of the <i>Legionella pneumophila</i> Type IV Secretion System. , 0, , 195-198.		0
20	The <i>Legionella pneumophila</i> Dot/Icm Type IV Secretion System. , 0, , 184-191.		0
21	Genome Sequencing and Genomics. , 0, , 377-380.		0
22	Subcellular Localization of the Dot/Icm Type IV Secretion Proteins. , 0, , 192-194.		0