

William K Arnold

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

256
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA-Seq of <i>Borrelia burgdorferi</i> in Multiple Phases of Growth Reveals Insights into the Dynamics of Gene Expression, Transcriptome Architecture, and Noncoding RNAs. <i>PLoS ONE</i> , 2016, 11, e0164165.	2.5	67
2	Zinc transporters YbtX and ZnuABC are required for the virulence of <i>Yersinia pestis</i> in bubonic and pneumonic plague in mice. <i>Metallomics</i> , 2017, 9, 757-772.	2.4	46
3	Direct PCR of Intact Bacteria (Colony PCR). <i>Current Protocols in Microbiology</i> , 2016, 42, A.3D.1-A.3D.7.	6.5	38
4	DNA Methylation by Restriction Modification Systems Affects the Global Transcriptome Profile in <i>Borrelia burgdorferi</i> . <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	30
5	Transcriptomic insights on the virulence-controlling CsrA, BadR, RpoN, and RpoS regulatory networks in the Lyme disease spirochete. <i>PLoS ONE</i> , 2018, 13, e0203286.	2.5	26
6	Intracellular Concentrations of <i>Borrelia burgdorferi</i> Cyclic Di-AMP Are Not Changed by Altered Expression of the CdaA Synthase. <i>PLoS ONE</i> , 2015, 10, e0125440.	2.5	22
7	Apparent Role for <i>Borrelia burgdorferi</i> LuxS during Mammalian Infection. <i>Infection and Immunity</i> , 2015, 83, 1347-1353.	2.2	15
8	The Lyme disease spirochete's BpuR DNA/RNA-binding protein is differentially expressed during the mammal-tick infectious cycle, which affects translation of the SodA superoxide dismutase. <i>Molecular Microbiology</i> , 2019, 112, 973-991.	2.5	11