

Alexandre Duprey

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

240
citations

1163117
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docs citations

10
times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	How the PhoP/PhoQ System Controls Virulence and Mg ²⁺ Homeostasis: Lessons in Signal Transduction, Pathogenesis, Physiology, and Evolution. <i>Microbiology and Molecular Biology Reviews</i> , 2021, 85, e0017620.	6.6	58
2	Bacterial virulence and Fis: adapting regulatory networks to the host environment. <i>Trends in Microbiology</i> , 2014, 22, 92-99.	7.7	46
3	â€œNiCo Busterâ€ engineering <i>E. coli</i> for fast and efficient capture of cobalt and nickel. <i>Journal of Biological Engineering</i> , 2014, 8, 19.	4.7	43
4	The phytopathogenic nature of <i>Dickeya aquatica</i> 174/2 and the dynamic early evolution of <i>Dickeya</i> pathogenicity. <i>Environmental Microbiology</i> , 2019, 21, 2809-2835.	3.8	32
5	Temporal control of <i>Dickeya dadantii</i> main virulence gene expression by growth phase-dependent alteration of regulatory nucleoprotein complexes. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 1470-1480.	1.9	16
6	Transcriptional start site turnover in the evolution of bacterial paralogous genes â€“ the <i>pelE</i> â€ virulence genes in <i>Dickeya</i> . <i>FEBS Journal</i> , 2016, 283, 4192-4207.	4.7	15
7	The regulation of <i>scp</i> DNA supercoiling across evolution. <i>Protein Science</i> , 2021, 30, 2042-2056.	7.6	15
8	DNA supercoiling differences in bacteria result from disparate DNA gyrase activation by polyamines. <i>PLoS Genetics</i> , 2020, 16, e1009085.	3.5	12
9	FEDS: a Novel Fluorescence-Based High-Throughput Method for Measuring DNA Supercoiling In Vivo. <i>MBio</i> , 2020, 11, .	4.1	3