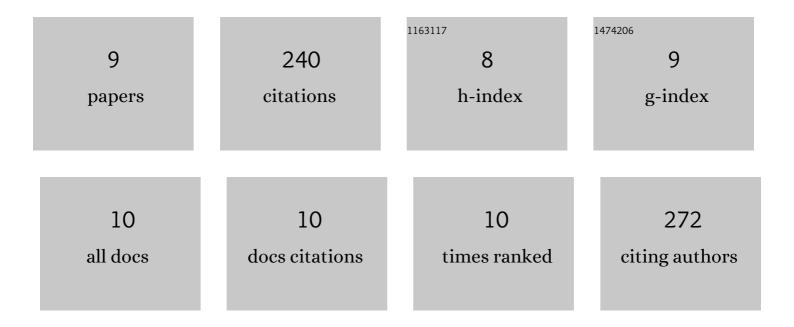
Alexandre Duprey

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1586101/publications.pdf Version: 2024-02-01



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