

# Julien Brillard

## List of Publications by Year in descending order

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16  
papers

415  
citations

759233

12  
h-index

940533

16  
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17  
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17  
docs citations

17  
times ranked

503  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of fatty acids in <i>Bacillus</i> environmental adaptation. <i>Frontiers in Microbiology</i> , 2015, 6, 813.	3.5	84
2	The PhIA Hemolysin from the Entomopathogenic Bacterium <i>Photorhabdus luminescens</i> Belongs to the Two-Partner Secretion Family of Hemolysins. <i>Journal of Bacteriology</i> , 2002, 184, 3871-3878.	2.2	75
3	Identification of <i>Bacillus cereus</i> Genes Specifically Expressed during Growth at Low Temperatures. <i>Applied and Environmental Microbiology</i> , 2010, 76, 2562-2573.	3.1	41
4	The YvfTU Two-component System is involved in plcR expression in <i>Bacillus cereus</i> . <i>BMC Microbiology</i> , 2008, 8, 183.	3.3	28
5	The complete methylome of an entomopathogenic bacterium reveals the existence of loci with unmethylated Adenines. <i>Scientific Reports</i> , 2018, 8, 12091.	3.3	27
6	An antimicrobial peptide-resistant minor subpopulation of <i>Photorhabdus luminescens</i> is responsible for virulence. <i>Scientific Reports</i> , 2017, 7, 43670.	3.3	23
7	Fatty acid profiles and desaturase-encoding genes are different in thermo- and psychrotolerant strains of the <i>Bacillus cereus</i> Group. <i>BMC Research Notes</i> , 2015, 8, 329.	1.4	21
8	<i>Photorhabdus</i> antibacterial Rhs polymorphic toxin inhibits translation through ADP-ribosylation of 23S ribosomal RNA. <i>Nucleic Acids Research</i> , 2021, 49, 8384-8395.	14.5	21
9	The CasK/R Two-Component System Is Required for the Growth of Mesophilic and Psychrotolerant <i>Bacillus cereus</i> Strains at Low Temperatures. <i>Applied and Environmental Microbiology</i> , 2014, 80, 2493-2503.	3.1	19
10	DNA Adenine Methyltransferase (Dam) Overexpression Impairs <i>Photorhabdus luminescens</i> Motility and Virulence. <i>Frontiers in Microbiology</i> , 2017, 8, 1671.	3.5	16
11	Characterization of a small PlcR-regulated gene co-expressed with cereolysin O. <i>BMC Microbiology</i> , 2007, 7, 52.	3.3	14
12	Involvement of the CasK/R two-component system in optimal unsaturation of the <i>Bacillus cereus</i> fatty acids during low-temperature growth. <i>International Journal of Food Microbiology</i> , 2015, 213, 110-117.	4.7	13
13	A multicomponent sugar phosphate sensor system specifically induced in <i>Bacillus cereus</i> during infection of the insect gut. <i>FASEB Journal</i> , 2012, 26, 3336-3350.	0.5	11
14	Expression of the genes encoding the CasK/R two-component system and the DesA desaturase during <i>Bacillus cereus</i> cold adaptation. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw174.	1.8	11
15	Novel Identification of Bacterial Epigenetic Regulations Would Benefit From a Better Exploitation of Methylomic Data. <i>Frontiers in Microbiology</i> , 2021, 12, 685670.	3.5	8
16	Role of the <i>Photorhabdus</i> Dam methyltransferase during interactions with its invertebrate hosts. <i>PLoS ONE</i> , 2019, 14, e0212655.	2.5	3