

Arnaud Firon

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

524
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840776

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docs citations

14
times ranked

820
citing authors

#	ARTICLE	IF	CITATIONS
1	CodY Is a Global Transcriptional Regulator Required for Virulence in Group B Streptococcus. <i>Frontiers in Microbiology</i> , 2022, 13, 881549.	3.5	3
2	The CovR regulatory network drives the evolution of Group B Streptococcus virulence. <i>PLoS Genetics</i> , 2021, 17, e1009761.	3.5	13
3	Cyclic di-AMP in host-pathogen interactions. <i>Current Opinion in Microbiology</i> , 2018, 41, 21-28.	5.1	44
4	The plasminogen binding protein PbsP is required for brain invasion by hypervirulent CC17 Group B streptococci. <i>Scientific Reports</i> , 2018, 8, 14322.	3.3	26
5	Cyclic di-AMP regulation of osmotic homeostasis is essential in Group B Streptococcus. <i>PLoS Genetics</i> , 2018, 14, e1007342.	3.5	63
6	The <i>Streptococcus agalactiae</i> cell wall-anchored protein PbsP mediates adhesion to and invasion of epithelial cells by exploiting the host vitronectin/ α v integrin axis. <i>Molecular Microbiology</i> , 2018, 110, 82-94.	2.5	28
7	A mouse model reproducing the pathophysiology of neonatal group B streptococcal infection. <i>Nature Communications</i> , 2018, 9, 3138.	12.8	49
8	PbsP, a cell wall-anchored protein that binds plasminogen to promote hematogenous dissemination of group B <i>Streptococcus</i> . <i>Molecular Microbiology</i> , 2016, 101, 27-41.	2.5	27
9	Group B Streptococcus Degrades Cyclic-di-AMP to Modulate STING-Dependent Type I Interferon Production. <i>Cell Host and Microbe</i> , 2016, 20, 49-59.	11.0	110
10	Molecular Characterization of Nonhemolytic and Nonpigmented Group B Streptococci Responsible for Human Invasive Infections. <i>Journal of Clinical Microbiology</i> , 2016, 54, 75-82.	3.9	27
11	Extracellular Nucleotide Catabolism by the Group B Streptococcus Ectonucleotidase NudP Increases Bacterial Survival in Blood. <i>Journal of Biological Chemistry</i> , 2014, 289, 5479-5489.	3.4	34
12	FbsC, a Novel Fibrinogen-binding Protein, Promotes <i>Streptococcus agalactiae</i> -Host Cell Interactions. <i>Journal of Biological Chemistry</i> , 2014, 289, 21003-21015.	3.4	52
13	The Abi-domain Protein Abx1 Interacts with the CovS Histidine Kinase to Control Virulence Gene Expression in Group B Streptococcus. <i>PLoS Pathogens</i> , 2013, 9, e1003179.	4.7	47