

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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820
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | Cyclic di-AMP regulation of osmotic homeostasis is essential in Group B Streptococcus. <i>PLoS Genetics</i> , 2018, 14, e1007342. | 3.5 | 63 |
| 3 | FbsC, a Novel Fibrinogen-binding Protein, Promotes Streptococcus agalactiae-Host Cell Interactions. <i>Journal of Biological Chemistry</i> , 2014, 289, 21003-21015. | 3.4 | 52 |
| 4 | A mouse model reproducing the pathophysiology of neonatal group B streptococcal infection. <i>Nature Communications</i> , 2018, 9, 3138. | 12.8 | 49 |
| 5 | 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 |
| 6 | Cyclic di-AMP in host-pathogen interactions. <i>Current Opinion in Microbiology</i> , 2018, 41, 21-28. | 5.1 | 44 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 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 | 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 |
| 12 | The CovR regulatory network drives the evolution of Group B Streptococcus virulence. <i>PLoS Genetics</i> , 2021, 17, e1009761. | 3.5 | 13 |
| 13 | CodY Is a Global Transcriptional Regulator Required for Virulence in Group B Streptococcus. <i>Frontiers in Microbiology</i> , 2022, 13, 881549. | 3.5 | 3 |