

Yoann Le Breton

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

635
citations

623734

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752698

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24
all docs

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docs citations

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times ranked

696
citing authors

#	ARTICLE	IF	CITATIONS
1	Hemoglobin Induces Early and Robust Biofilm Development in <i>Streptococcus pneumoniae</i> by a Pathway That Involves <i>comC</i> but Not the Cognate <i>comDE</i> Two-Component System. <i>Infection and Immunity</i> , 2021, 89, .	2.2	9
2	Identification of Zinc-Dependent Mechanisms Used by Group B <i>Streptococcus</i> To Overcome Calprotectin-Mediated Stress. <i>MBio</i> , 2020, 11, .	4.1	30
3	Phosphotransferase System Uptake and Metabolism of the β -Glucoside Salicin Impact Group A Streptococcal Bloodstream Survival and Soft Tissue Infection. <i>Infection and Immunity</i> , 2020, 88, .	2.2	4
4	Hemoglobin stimulates vigorous growth of <i>Streptococcus pneumoniae</i> and shapes the pathogen's global transcriptome. <i>Scientific Reports</i> , 2020, 10, 15202.	3.3	17
5	The Arginine Deiminase Pathway Impacts Antibiotic Tolerance during Biofilm-Mediated <i>Streptococcus pyogenes</i> Infections. <i>MBio</i> , 2020, 11, .	4.1	18
6	Protocols for Tn-seq Analyses in the Group A <i>Streptococcus</i> . <i>Methods in Molecular Biology</i> , 2020, 2136, 33-57.	0.9	0
7	Discovery of glycerol phosphate modification on streptococcal rhamnose polysaccharides. <i>Nature Chemical Biology</i> , 2019, 15, 463-471.	8.0	53
8	The <i>scfCDE</i> Operon Encodes a Predicted ABC Importer Required for Fitness and Virulence during Group A <i>Streptococcus</i> Invasive Infection. <i>Infection and Immunity</i> , 2019, 87, .	2.2	3
9	Glucose Levels Alter the Mga Virulence Regulon in the Group A <i>Streptococcus</i> . <i>Scientific Reports</i> , 2018, 8, 4971.	3.3	33
10	Streptococcal Lancefield polysaccharides are critical cell wall determinants for human Group IIA secreted phospholipase A2 to exert its bactericidal effects. <i>PLoS Pathogens</i> , 2018, 14, e1007348.	4.7	16
11	Route of Glucose Uptake in the Group a <i>Streptococcus</i> Impacts SLS-Mediated Hemolysis and Survival in Human Blood. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 71.	3.9	15
12	The Transcriptional Regulator <i>CpsY</i> Is Important for Innate Immune Evasion in <i>Streptococcus pyogenes</i> . <i>Infection and Immunity</i> , 2017, 85, .	2.2	6
13	A <i>ptsE</i> mutant library in Group A <i>Streptococcus</i> identifies a promiscuous <i>manA</i> family <i>pts</i> transporter influencing <i>SLS</i> -mediated hemolysis. <i>Molecular Microbiology</i> , 2017, 103, 518-533.	2.5	20
14	Genome-wide discovery of novel MIT1 group A streptococcal determinants important for fitness and virulence during soft-tissue infection. <i>PLoS Pathogens</i> , 2017, 13, e1006584.	4.7	42
15	Global Analysis and Comparison of the Transcriptomes and Proteomes of Group A <i>Streptococcus</i> Biofilms. <i>MSystems</i> , 2016, 1, .	3.8	26
16	The <i>fruRBA</i> Operon Is Necessary for Group A Streptococcal Growth in Fructose and for Resistance to Neutrophil Killing during Growth in Whole Human Blood. <i>Infection and Immunity</i> , 2016, 84, 1016-1031.	2.2	23
17	<i>GacA</i> is essential for <i>Group A Streptococcus</i> and defines a new class of monomeric dTDP-4-dehydrorhamnose reductases (<i>RmlD</i>). <i>Molecular Microbiology</i> , 2015, 98, 946-962.	2.5	46
18	Essential Genes in the Core Genome of the Human Pathogen <i>Streptococcus pyogenes</i> . <i>Scientific Reports</i> , 2015, 5, 9838.	3.3	114

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19	The crimson conundrum: heme toxicity and tolerance in GAS. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 159.	3.9	16
20	Genetic Manipulation of <i>Streptococcus pyogenes</i> (The Group A Streptococcus, GAS). <i>Current Protocols in Microbiology</i> , 2013, 30, 9D.3.1-9D.3.29.	6.5	45
21	Genome-Wide Identification of Genes Required for Fitness of Group A Streptococcus in Human Blood. <i>Infection and Immunity</i> , 2013, 81, 862-875.	2.2	98