

Loïc Coutte

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,282
citations

567281

15
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

1407
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction and evaluation of a pertactin-deficient live attenuated pertussis vaccine candidate BPZE1 derivative. <i>Vaccine</i> , 2021, 39, 2843-2849.	3.8	6
2	Intranasal inoculation with <i>Bordetella pertussis</i> confers protection without inducing classical whooping cough in baboons. <i>Current Research in Microbial Sciences</i> , 2021, 2, 100072.	2.3	4
3	Safety and immunogenicity of the live attenuated intranasal pertussis vaccine BPZE1: a phase 1b, double-blind, randomised, placebo-controlled dose-escalation study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1290-1301.	9.1	34
4	Manufacture of a Stable Lyophilized Formulation of the Live Attenuated Pertussis Vaccine BPZE1. <i>Vaccines</i> , 2020, 8, 523.	4.4	6
5	Combined RNAseq and ChIPseq Analyses of the BvgA Virulence Regulator of <i>Bordetella pertussis</i> . <i>MSystems</i> , 2020, 5, .	3.8	10
6	Primary transcriptome analysis reveals importance of IS elements for the shaping of the transcriptional landscape of <i>Bordetella pertussis</i> . <i>RNA Biology</i> , 2018, 15, 967-975.	3.1	32
7	Construction and evaluation of <i>Bordetella pertussis</i> live attenuated vaccine strain BPZE1 producing Fim3. <i>Vaccine</i> , 2018, 36, 1345-1352.	3.8	10
8	Distinct virulence ranges for infection of mice by <i>Bordetella pertussis</i> revealed by engineering of the sensor-kinase BvgS. <i>PLoS ONE</i> , 2018, 13, e0204861.	2.5	4
9	IL-17-dependent SigA-mediated protection against nasal <i>Bordetella pertussis</i> infection by live attenuated BPZE1 vaccine. <i>Mucosal Immunology</i> , 2018, 11, 1753-1762.	6.0	55
10	In vivo imaging of bacterial colonization of the lower respiratory tract in a baboon model of <i>Bordetella pertussis</i> infection and transmission. <i>Scientific Reports</i> , 2018, 8, 12297.	3.3	9
11	Characterization of a Bvg-regulated fatty acid methyl-transferase in <i>Bordetella pertussis</i> . <i>PLoS ONE</i> , 2017, 12, e0176396.	2.5	4
12	The multifaceted RisA regulon of <i>Bordetella pertussis</i> . <i>Scientific Reports</i> , 2016, 6, 32774.	3.3	42
13	Investigating pertussis toxin and its impact on vaccination. <i>Future Microbiology</i> , 2015, 10, 241-254.	2.0	20
14	Analysis of an Ordered, Comprehensive STM Mutant Library in Infectious <i>Borrelia burgdorferi</i> : Insights into the Genes Required for Mouse Infectivity. <i>PLoS ONE</i> , 2012, 7, e47532.	2.5	127
15	The ins and outs of pertussis toxin. <i>FEBS Journal</i> , 2011, 278, 4668-4682.	4.7	146
16	Detailed Analysis of Sequence Changes Occurring during vlsE Antigenic Variation in the Mouse Model of <i>Borrelia burgdorferi</i> Infection. <i>PLoS Pathogens</i> , 2009, 5, e1000293.	4.7	96
17	NMR structure of a complex between the VirB9/VirB7 interaction domains of the pKM101 type IV secretion system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 1673-1678.	7.1	48
18	Protein secretion through autotransporter and two-partner pathways. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2004, 1694, 235-257.	4.1	149

#	ARTICLE	IF	CITATIONS
19	Surface anchoring of bacterial subtilisin important for maturation function. <i>Molecular Microbiology</i> , 2003, 49, 529-539.	2.5	60
20	Role of Adhesin Release for Mucosal Colonization by a Bacterial Pathogen. <i>Journal of Experimental Medicine</i> , 2003, 197, 735-742.	8.5	103
21	Rapid PCR-based procedure to identify lactic acid bacteria: application to six common <i>Lactobacillus</i> species. <i>Journal of Microbiological Methods</i> , 2001, 44, 139-148.	1.6	104
22	Subtilisin-like autotransporter serves as maturation protease in a bacterial secretion pathway. <i>EMBO Journal</i> , 2001, 20, 5040-5048.	7.8	122
23	New Virulence-Activated and Virulence-Repressed Genes Identified by Systematic Gene Inactivation and Generation of Transcriptional Fusions in <i>Bordetella pertussis</i> . <i>Journal of Bacteriology</i> , 2000, 182, 5902-5905.	2.2	91