

# Jean-Philippe CÃ'tÃ©

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

681  
citations

759233

12  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1040  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preclinical Development of Pentamidine Analogs Identifies a Potent and Nontoxic Antibiotic Adjuvant. <i>ACS Infectious Diseases</i> , 2022, 8, 768-777.	3.8	13
2	Chemical Screen for Vancomycin Antagonism Uncovers Probes of the Gram-Negative Outer Membrane. <i>ACS Chemical Biology</i> , 2021, 16, 929-942.	3.4	29
3	Potential of Antibiotics against Gram-Negative Bacteria by Polymyxin B Analogue SPR741 from Unique Perturbation of the Outer Membrane. <i>ACS Infectious Diseases</i> , 2020, 6, 1405-1412.	3.8	72
4	Genetic and Chemical-Genetic Interactions Map Biogenesis and Permeability Determinants of the Outer Membrane of <i>Escherichia coli</i> . <i>MBio</i> , 2020, 11, .	4.1	20
5	A whole-cell, high-throughput hydrogenase assay to identify factors that modulate [NiFe]-hydrogenase activity. <i>Journal of Biological Chemistry</i> , 2019, 294, 15373-15385.	3.4	11
6	Bacteria Getting into Shape: Genetic Determinants of <i>E. coli</i> Morphology. <i>MBio</i> , 2017, 8, .	4.1	29
7	Pentamidine sensitizes Gram-negative pathogens to antibiotics and overcomes acquired colistin resistance. <i>Nature Microbiology</i> , 2017, 2, 17028.	13.3	256
8	Exploiting the Sensitivity of Nutrient Transporter Deletion Strains in Discovery of Natural Product Antimetabolites. <i>ACS Infectious Diseases</i> , 2017, 3, 955-965.	3.8	12
9	The Genome-Wide Interaction Network of Nutrient Stress Genes in <i>Escherichia coli</i> . <i>MBio</i> , 2016, 7, .	4.1	30
10	A robust platform for chemical genomics in bacterial systems. <i>Molecular Biology of the Cell</i> , 2016, 27, 1015-1025.	2.1	57
11	Glycosylation of the <i>Escherichia coli</i> TibA Self-Associating Autotransporter Influences the Conformation and the Functionality of the Protein. <i>PLoS ONE</i> , 2013, 8, e80739.	2.5	28
12	Identification and Mechanism of Evolution of New Alleles Coding for the AIDA-I Autotransporter of Porcine Pathogenic <i>Escherichia coli</i> . <i>Applied and Environmental Microbiology</i> , 2012, 78, 4597-4605.	3.1	4
13	A structural motif is the recognition site for a new family of bacterial protein <i>O</i> -glycosyltransferases. <i>Molecular Microbiology</i> , 2012, 83, 894-907.	2.5	29
14	Structure-Function Analysis of the TibA Self-Associating Autotransporter Reveals a Modular Organization. <i>Infection and Immunity</i> , 2011, 79, 1826-1832.	2.2	17
15	Conformation Change in a Self-recognizing Autotransporter Modulates Bacterial Cell-Cell Interaction. <i>Journal of Biological Chemistry</i> , 2010, 285, 10616-10626.	3.4	22
16	Glycosidase-induced fusion of isoprenoid gentiobiosyl lipid membranes at acidic pH. <i>Glycobiology</i> , 2009, 19, 267-276.	2.5	11
17	Adjuvant potential of archaeal synthetic glycolipid mimetics critically depends on the glyco head group structure. <i>Glycobiology</i> , 2008, 18, 559-565.	2.5	39