Christopher J Kristich

List of Publications by Year
in descending order

28 papers	1,508 citations	516710 16 h-index	501196 28 g-index
28 all docs	28 docs citations	28 times ranked	1789 citing authors

#	Article	IF	Citations
1	Use of an Interspecies Chimeric Receptor for Inducible Gene Expression Reveals that Metabolic Flux through the Peptidoglycan Biosynthesis Pathway is an Important Driver of Cephalosporin Resistance in Enterococcus faecalis. Journal of Bacteriology, 2022, 204, e0060221.	2.2	4
2	The enterococcal PASTA kinase: A sentinel for cell envelope stress. Molecular Oral Microbiology, 2021, 36, 132-144.	2.7	6
3	IreK-Mediated, Cell Wall-Protective Phosphorylation in Enterococcus faecalis. Journal of Proteome Research, 2021, 20, 5131-5144.	3.7	9
4	Multiple Low-Reactivity Class B Penicillin-Binding Proteins Are Required for Cephalosporin Resistance in Enterococci. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	16
5	Reciprocal Regulation of PASTA Kinase Signaling by Differential Modification. Journal of Bacteriology, 2019, 201, .	2.2	8
6	Sortase-Dependent Proteins Promote Gastrointestinal Colonization by Enterococci. Infection and Immunity, 2019, 87, .	2.2	13
7	Colonization of the mammalian intestinal tract by enterococci. Current Opinion in Microbiology, 2019, 47, 26-31.	5.1	24
8	Convergence of PASTA Kinase and Two-Component Signaling in Response to Cell Wall Stress in Enterococcus faecalis. Journal of Bacteriology, 2018, 200, .	2.2	26
9	Modulators of Enterococcus faecalis Cell Envelope Integrity and Antimicrobial Resistance Influence Stable Colonization of the Mammalian Gastrointestinal Tract. Infection and Immunity, 2018, 86, .	2.2	25
10	Ceftriaxone Administration Disrupts Intestinal Homeostasis, Mediating Noninflammatory Proliferation and Dissemination of Commensal Enterococci. Infection and Immunity, 2018, 86, .	2.2	31
11	Exploring bioactive peptides from bacterial secretomes using Pep<scp>SAVI</scp>â€<scp>MS</scp>: identification and characterization of Bacâ€21 from Enterococcus faecalis <scp>pPD</scp>1. Microbial Biotechnology, 2018, 11, 943-951.	4.2	7
12	Requirement of the CroRS Two-Component System for Resistance to Cell Wall-Targeting Antimicrobials in Enterococcus faecium. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	37
13	Structure and Dimerization of IreB, a Negative Regulator of Cephalosporin Resistance in Enterococcus faecalis. Journal of Molecular Biology, 2017, 429, 2324-2336.	4.2	15
14	Extracellular SalB Contributes to Intrinsic Cephalosporin Resistance and Cell Envelope Integrity in Enterococcus faecalis. Journal of Bacteriology, 2017, 199, .	2.2	7
15	Growth- and Stress-Induced PASTA Kinase Phosphorylation in Enterococcus faecalis. Journal of Bacteriology, 2017, 199, .	2.2	26
16	Harnessing bacteriocin biology as targeted therapy in the GI tract. Gut Microbes, 2016, 7, 512-517.	9.8	15
17	Thymidylate Limitation Potentiates Cephalosporin Activity toward Enterococci via an Exopolysaccharide-Based Mechanism. ACS Chemical Biology, 2016, 11, 1561-1568.	3.4	8
18	Functional Dissection of the CroRS Two-Component System Required for Resistance to Cell Wall Stressors in Enterococcus faecalis. Journal of Bacteriology, 2016, 198, 1326-1336.	2.2	32

#	Article	IF	Citations
19	Bacteriocin production augments niche competition by enterococci in the mammalian gastrointestinal tract. Nature, 2015, 526, 719-722.	27.8	332
20	Oxidative Stress Enhances Cephalosporin Resistance of Enterococcus faecalis through Activation of a Two-Component Signaling System. Antimicrobial Agents and Chemotherapy, 2015, 59, 159-169.	3.2	47
21	Genetic Basis for Vancomycin-Enhanced Cephalosporin Susceptibility in Vancomycin-Resistant Enterococci Revealed Using Counterselection with Dominant-Negative Thymidylate Synthase. Antimicrobial Agents and Chemotherapy, 2014, 58, 1556-1564.	3.2	21
22	IreB, a Ser/Thr Kinase Substrate, Influences Antimicrobial Resistance in Enterococcus faecalis. Antimicrobial Agents and Chemotherapy, 2013, 57, 6179-6186.	3.2	61
23	Mutations in the Î² Subunit of RNA Polymerase Alter Intrinsic Cephalosporin Resistance in Enterococci. Antimicrobial Agents and Chemotherapy, 2012, 56, 2022-2027.	3.2	29
24	Reciprocal Regulation of Cephalosporin Resistance in Enterococcus faecalis. MBio, 2011, 2, e00199-11.	4.1	60
25	Development and Use of an Efficient System for Random mariner Transposon Mutagenesis To Identify Novel Genetic Determinants of Biofilm Formation in the Core Enterococcus faecalis Genome. Applied and Environmental Microbiology, 2008, 74, 3377-3386.	3.1	95
26	A eukaryotic-type Ser/Thr kinase in Enterococcus faecalis mediates antimicrobial resistance and intestinal persistence. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3508-3513.	7.1	138
27	Development of a host-genotype-independent counterselectable marker and a high-frequency conjugative delivery system and their use in genetic analysis of Enterococcus faecalis. Plasmid, 2007, 57, 131-144.	1.4	172
28	Esp-Independent Biofilm Formation by Enterococcus faecalis. Journal of Bacteriology, 2004, 186, 154-163.	2.2	244