

Christopher A Lopez

List of Publications by Year in descending order

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19
papers

3,063
citations

623188

14
h-index

794141

19
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all docs

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docs citations

19
times ranked

4592
citing authors

#	ARTICLE	IF	CITATIONS
1	Whatâ€™s metal got to do with it? Transition metals in <i>Clostridioides difficile</i> infection. <i>Current Opinion in Microbiology</i> , 2022, 65, 116-122.	2.3	2
2	<i>Clostridioides difficile</i> strain-dependent and strain-independent adaptations to a microaerobic environment. <i>Microbial Genomics</i> , 2021, 7, .	1.0	7
3	ZupT Facilitates <i>Clostridioides difficile</i> Resistance to Host-Mediated Nutritional Immunity. <i>MSphere</i> , 2020, 5, .	1.3	23
4	<i>Clostridioides difficile</i> proline fermentation in response to commensal clostridia. <i>Anaerobe</i> , 2020, 63, 102210.	1.0	13
5	Potential positive and negative consequences of ZnT8 inhibition. <i>Journal of Endocrinology</i> , 2020, 246, 189-205.	1.2	10
6	Endogenous Enterobacteriaceae underlie variation in susceptibility to <i>Salmonella</i> infection. <i>Nature Microbiology</i> , 2019, 4, 1057-1064.	5.9	141
7	The Immune Protein Calprotectin Impacts <i>Clostridioides difficile</i> Metabolism through Zinc Limitation. <i>MBio</i> , 2019, 10, .	1.8	21
8	Precision editing of the gut microbiota ameliorates colitis. <i>Nature</i> , 2018, 553, 208-211.	13.7	377
9	The Impact of Dietary Transition Metals on Host-Bacterial Interactions. <i>Cell Host and Microbe</i> , 2018, 23, 737-748.	5.1	141
10	Microbiota-activated PPAR- β signaling inhibits dysbiotic Enterobacteriaceae expansion. <i>Science</i> , 2017, 357, 570-575.	6.0	796
11	Crossed Wires: Interspecies Interference Blocks Pathogen Colonization. <i>Cell Host and Microbe</i> , 2017, 22, 721-723.	5.1	2
12	Oxygen as a driver of gut dysbiosis. <i>Free Radical Biology and Medicine</i> , 2017, 105, 93-101.	1.3	208
13	Depletion of Butyrate-Producing Clostridia from the Gut Microbiota Drives an Aerobic Luminal Expansion of <i>Salmonella</i> . <i>Cell Host and Microbe</i> , 2016, 19, 443-454.	5.1	600
14	Virulence factors enhance <i>Citrobacter rodentium</i> expansion through aerobic respiration. <i>Science</i> , 2016, 353, 1249-1253.	6.0	150
15	Energy Taxis toward Host-Derived Nitrate Supports a <i>Salmonella</i> Pathogenicity Island 1-Independent Mechanism of Invasion. <i>MBio</i> , 2016, 7, .	1.8	47
16	The Periplasmic Nitrate Reductase NapABC Supports Luminal Growth of <i>Salmonella enterica</i> Serovar Typhimurium during Colitis. <i>Infection and Immunity</i> , 2015, 83, 3470-3478.	1.0	105
17	Collateral Damage: Microbiota-Derived Metabolites and Immune Function in the Antibiotic Era. <i>Cell Host and Microbe</i> , 2014, 16, 156-163.	5.1	50
18	Streptomycin-Induced Inflammation Enhances <i>Escherichia coli</i> Gut Colonization Through Nitrate Respiration. <i>MBio</i> , 2013, 4, .	1.8	176

#	ARTICLE	IF	CITATIONS
19	Phage-Mediated Acquisition of a Type III Secreted Effector Protein Boosts Growth of <i>Salmonella</i> by Nitrate Respiration. MBio, 2012, 3, .	1.8	194