Christopher A Lopez

List of Publications by Year
in descending order

19 papers	3,063 citations	623188 14 h-index	794141 19 g-index
19 all docs	19 docs citations	19 times ranked	4592 citing authors

#	Article	IF	Citations
1	Microbiota-activated PPAR-Î³ signaling inhibits dysbiotic Enterobacteriaceae expansion. Science, 2017, 357, 570-575.	6.0	796
2	Depletion of Butyrate-Producing Clostridia from the Gut Microbiota Drives an Aerobic Luminal Expansion of Salmonella. Cell Host and Microbe, 2016, 19, 443-454.	5.1	600
3	Precision editing of the gut microbiota ameliorates colitis. Nature, 2018, 553, 208-211.	13.7	377
4	Oxygen as a driver of gut dysbiosis. Free Radical Biology and Medicine, 2017, 105, 93-101.	1.3	208
5	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
6	Streptomycin-Induced Inflammation Enhances Escherichia coli Gut Colonization Through Nitrate Respiration. MBio, 2013, 4, .	1.8	176
7	Virulence factors enhance <i>Citrobacter rodentium</i> expansion through aerobic respiration. Science, 2016, 353, 1249-1253.	6.0	150
8	The Impact of Dietary Transition Metals on Host-Bacterial Interactions. Cell Host and Microbe, 2018, 23, 737-748.	5.1	141
9	Endogenous Enterobacteriaceae underlie variation in susceptibility to Salmonella infection. Nature Microbiology, 2019, 4, 1057-1064.	5.9	141
10	The Periplasmic Nitrate Reductase NapABC Supports Luminal Growth of Salmonella enterica Serovar Typhimurium during Colitis. Infection and Immunity, 2015, 83, 3470-3478.	1.0	105
11	Collateral Damage: Microbiota-Derived Metabolites and Immune Function in the Antibiotic Era. Cell Host and Microbe, 2014, 16, 156-163.	5.1	50
12	Energy Taxis toward Host-Derived Nitrate Supports a <i>Salmonella</i> Pathogenicity Island 1-Independent Mechanism of Invasion. MBio, 2016, 7, .	1.8	47
13	ZupT Facilitates Clostridioides difficile Resistance to Host-Mediated Nutritional Immunity. MSphere, 2020, 5, .	1.3	23
14	The Immune Protein Calprotectin Impacts Clostridioides difficile Metabolism through Zinc Limitation. MBio, 2019, 10, .	1.8	21
15	Clostridioides difficile proline fermentation in response to commensal clostridia. Anaerobe, 2020, 63, 102210.	1.0	13
16	Potential positive and negative consequences of ZnT8 inhibition. Journal of Endocrinology, 2020, 246, 189-205.	1.2	10
17	Clostridioides difficile strain-dependent and strain-independent adaptations to a microaerobic environment. Microbial Genomics, 2021, 7, .	1.0	7
18	Crossed Wires: Interspecies Interference Blocks Pathogen Colonization. Cell Host and Microbe, 2017, 22, 721-723.	5.1	2

#	Article	IF	Citations
19	Whatâ€™s metal got to do with it? Transition metals in Clostridioides difficile infection. Current Opinion in Microbiology, 2022, 65, 116-122.	2.3	2