Zachary D Dalebroux

List of Publications by Year
in descending order

17 papers	1,616 citations	759233 12 h-index	940533 16 g-index
20 all docs	20 docs citations	20 times ranked	2118 citing authors

#	Article	IF	Citations
1	ppGpp: magic beyond RNA polymerase. Nature Reviews Microbiology, 2012, 10, 203-212.	28.6	379
2	ppGpp Conjures Bacterial Virulence. Microbiology and Molecular Biology Reviews, 2010, 74, 171-199.	6.6	340
3	Salmonellae PhoPQ regulation of the outer membrane to resist innate immunity. Current Opinion in Microbiology, 2014, 17, 106-113.	5.1	178
4	PhoPQ regulates acidic glycerophospholipid content of the Salmonella Typhimurium outer membrane. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1963-1968.	7.1	133
5	SpoT governs Legionella pneumophila differentiation in host macrophages. Molecular Microbiology, 2009, 71, 640-658.	2.5	108
6	Delivery of Cardiolipins to the Salmonella Outer Membrane Is Necessary for Survival within Host Tissues and Virulence. Cell Host and Microbe, 2015, 17, 441-451.	11.0	85
7	The Acinetobacter baumannii Mla system and glycerophospholipid transport to the outer membrane. ELife, 2019, 8, .	6.0	81
8	Distinct roles of ppGpp and DksA in Legionella pneumophila differentiation. Molecular Microbiology, 2010, 76, 200-219.	2.5	77
9	Legionella pneumophila couples fatty acid flux to microbial differentiation and virulence. Molecular Microbiology, 2009, 71, 1190-1204.	2.5	60
10	Outer Membrane Lipid Secretion and the Innate Immune Response to Gram-Negative Bacteria. Infection and Immunity, 2020, 88, .	2.2	56
11	Salmonella Tol-Pal Reduces Outer Membrane Glycerophospholipid Levels for Envelope Homeostasis and Survival during Bacteremia. Infection and Immunity, 2018, 86, .	2.2	36
12	Salmonella enterica Serovar Typhimurium Uses PbgA/YejM To Regulate Lipopolysaccharide Assembly during Bacteremia. Infection and Immunity, 2019, 88, .	2.2	35
13	Modulating Isoprenoid Biosynthesis Increases Lipooligosaccharides and Restores Acinetobacter baumannii Resistance to Host and Antibiotic Stress. Cell Reports, 2020, 32, 108129.	6.4	14
14	Cues from the Membrane: Bacterial Glycerophospholipids. Journal of Bacteriology, 2017, 199, .	2.2	13
15	Separation of the Cell Envelope for Gram-negative Bacteria into Inner and Outer Membrane Fractions with Technical Adjustments for Acinetobacter baumannii. Journal of Visualized Experiments, 2020, , .	0.3	13
16	Conserved Tandem Arginines for PbgA/YejM Allow Salmonella Typhimurium To Regulate LpxC and Control Lipopolysaccharide Biogenesis during Infection. Infection and Immunity, 2022, 90, IAI0049021.	2.2	6
17	Cardiolipin Biosynthesis Genes Are Not Required for Salmonella enterica Serovar Typhimurium Pathogenesis in C57BL/6J Mice. Microbiology Spectrum, 0, , .	3.0	1