Lisa Maier

List of Publications by Year
in descending order

17 papers	4,206 citations	516561 16 h-index	887953 17 g-index
19 all docs	19 docs citations	19 times ranked	7083 citing authors

#	Article	IF	Citations
1	Towards a mechanistic understanding of reciprocal drugâ€“microbiome interactions. Molecular Systems Biology, 2021, 17, e10116.	3.2	64
2	Bioaccumulation of therapeutic drugs by human gut bacteria. Nature, 2021, 597, 533-538.	13.7	159
3	Unravelling the collateral damage of antibiotics on gut bacteria. Nature, 2021, 599, 120-124.	13.7	159
4	Escherichia coli limits Salmonella Typhimurium infections after diet shifts and fat-mediated microbiota perturbation in mice. Nature Microbiology, 2019, 4, 2164-2174.	5.9	88
5	Extensive impact of non-antibiotic drugs on human gut bacteria. Nature, 2018, 555, 623-628.	13.7	1,339
6	Microbiota stability in healthy individuals after single-dose lactulose challengeâ€”A randomized controlled study. PLoS ONE, 2018, 13, e0206214.	1.1	18
7	Salt-responsive gut commensal modulates TH17 axis and disease. Nature, 2017, 551, 585-589.	13.7	896
8	Systematically investigating the impact of medication on the gut microbiome. Current Opinion in Microbiology, 2017, 39, 128-135.	2.3	65
9	Granulocytes Impose a Tight Bottleneck upon the Gut Luminal Pathogen Population during Salmonella Typhimurium Colitis. PLoS Pathogens, 2014, 10, e1004557.	2.1	73
10	Salmonella Typhimurium Strain ATCC14028 Requires H2-Hydrogenases for Growth in the Gut, but Not at Systemic Sites. PLoS ONE, 2014, 9, e110187.	1.1	20
11	Microbiota-Derived Hydrogen Fuels Salmonella Typhimurium Invasion of the Gut Ecosystem. Cell Host and Microbe, 2013, 14, 641-651.	5.1	145
12	Stabilization of cooperative virulence by the expression of an avirulent phenotype. Nature, 2013, 494, 353-356.	13.7	289
13	'Blooming' in the gut: how dysbiosis might contribute to pathogen evolution. Nature Reviews Microbiology, 2013, 11, 277-284.	13.6	314
14	Peroral Ciprofloxacin Therapy Impairs the Generation of a Protective Immune Response in a Mouse Model for Salmonella enterica Serovar Typhimurium Diarrhea, while Parenteral Ceftriaxone Therapy Does Not. Antimicrobial Agents and Chemotherapy, 2012, 56, 2295-2304.	1.4	23
15	Gut inflammation can boost horizontal gene transfer between pathogenic and commensal Enterobacteriaceae. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1269-1274.	3.3	398
16	Live Attenuated S. Typhimurium Vaccine with Improved Safety in Immuno-Compromised Mice. PLoS ONE, 2012, 7, e45433.	1.1	25
17	Glycosylation of Wall Teichoic Acid in Staphylococcus aureus by TarM. Journal of Biological Chemistry, 2010, 285, 13405-13415.	1.6	127