

Lisa Maier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5493738/publications.pdf>

Version: 2024-02-01

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