

Franziska Faber

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,541
citations

516561

16
h-index

610775

24
g-index

25
all docs

25
docs citations

25
times ranked

3969
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiota-activated PPAR- β signaling inhibits dysbiotic Enterobacteriaceae expansion. <i>Science</i> , 2017, 357, 570-575.	6.0	796
2	Depletion of Butyrate-Producing Clostridia from the Gut Microbiota Drives an Aerobic Luminal Expansion of Salmonella. <i>Cell Host and Microbe</i> , 2016, 19, 443-454.	5.1	600
3	Commensal Enterobacteriaceae Protect against Salmonella Colonization through Oxygen Competition. <i>Cell Host and Microbe</i> , 2019, 25, 128-139.e5.	5.1	159
4	Endogenous Enterobacteriaceae underlie variation in susceptibility to Salmonella infection. <i>Nature Microbiology</i> , 2019, 4, 1057-1064.	5.9	141
5	Respiration of Microbiota-Derived 1,2-propanediol Drives Salmonella Expansion during Colitis. <i>PLoS Pathogens</i> , 2017, 13, e1006129.	2.1	139
6	Host-mediated sugar oxidation promotes post-antibiotic pathogen expansion. <i>Nature</i> , 2016, 534, 697-699.	13.7	132
7	Surface-associated motility, a common trait of clinical isolates of <i>Acinetobacter baumannii</i> , depends on 1,3-diaminopropane. <i>International Journal of Medical Microbiology</i> , 2012, 302, 117-128.	1.5	82
8	The impact of intestinal inflammation on the nutritional environment of the gut microbiota. <i>Immunology Letters</i> , 2014, 162, 48-53.	1.1	71
9	Inflammation-associated alterations to the intestinal microbiota reduce colonization resistance against non-typhoidal Salmonella during concurrent malaria parasite infection. <i>Scientific Reports</i> , 2015, 5, 14603.	1.6	65
10	Genetic Ablation of Butyrate Utilization Attenuates Gastrointestinal Salmonella Disease. <i>Cell Host and Microbe</i> , 2018, 23, 266-273.e4.	5.1	48
11	<i>Salmonella enterica</i> Serovar Typhi Conceals the Invasion-Associated Type Three Secretion System from the Innate Immune System by Gene Regulation. <i>PLoS Pathogens</i> , 2014, 10, e1004207.	2.1	46
12	Colonization resistance: The deconvolution of a complex trait. <i>Journal of Biological Chemistry</i> , 2017, 292, 8577-8581.	1.6	42
13	A simple and rapid method of bacterial transformation. <i>Journal of Microbiological Methods</i> , 2010, 80, 215-216.	0.7	37
14	An RNA-centric global view of <i>Clostridioides difficile</i> reveals broad activity of Hfq in a clinically important gram-positive bacterium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	33
15	Grad-seq identifies KhpB as a global RNA-binding protein in <i>Clostridioides difficile</i> that regulates toxin production. <i>MicroLife</i> , 2021, 2, .	1.0	25
16	RNA landscape of the emerging cancer-associated microbe <i>Fusobacterium nucleatum</i> . <i>Nature Microbiology</i> , 2021, 6, 1007-1020.	5.9	23
17	<i>Orbus hercynius</i> gen. nov., sp. nov., isolated from faeces of wild boar, is most closely related to members of the orders <i>Enterobacteriales</i> TM and <i>Pasteurellales</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2601-2605.	0.8	21
18	The metabolic footprint of Clostridia and Erysipelotrichia reveals their role in depleting sugar alcohols in the cecum. <i>Microbiome</i> , 2021, 9, 174.	4.9	17

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19	Lack of angiotensin II conversion to angiotensin III increases water but not alcohol consumption in aminopeptidase A-deficient mice. <i>Regulatory Peptides</i> , 2006, 136, 130-137.	1.9	16
20	CsrA and CsrB are required for the post-transcriptional control of the virulence-associated effector protein AvrA of <i>Salmonella enterica</i> . <i>International Journal of Medical Microbiology</i> , 2009, 299, 333-341.	1.5	16
21	Influence of poly(L-lysine) on the structure of dipalmitoylphosphatidylglycerol/water dispersions studied by X-ray scattering. <i>European Biophysics Journal</i> , 2007, 36, 425-435.	1.2	12
22	Antibacterial Anacardic Acid Derivatives. <i>ACS Infectious Diseases</i> , 2020, 6, 1674-1685.	1.8	8
23	Malaria parasite infection compromises colonization resistance to an enteric pathogen by reducing gastric acidity. <i>Science Advances</i> , 2021, 7, .	4.7	7
24	A <i>Salmonella</i> Regulator Modulates Intestinal Colonization and Use of Phosphonoacetic Acid. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 69.	1.8	5