

Jonas Schluter

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

4,020
citations

566801

15
h-index

642321

23
g-index

28
all docs

28
docs citations

28
times ranked

5881
citing authors

#	ARTICLE	IF	CITATIONS
1	The ecology of the microbiome: Networks, competition, and stability. <i>Science</i> , 2015, 350, 663-666.	6.0	1,618
2	The evolution of the host microbiome as an ecosystem on a leash. <i>Nature</i> , 2017, 548, 43-51.	13.7	687
3	The gut microbiota is associated with immune cell dynamics in humans. <i>Nature</i> , 2020, 588, 303-307.	13.7	273
4	Reconstitution of the gut microbiota of antibiotic-treated patients by autologous fecal microbiota transplant. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	258
5	The Evolution of Mutualism in Gut Microbiota Via Host Epithelial Selection. <i>PLoS Biology</i> , 2012, 10, e1001424.	2.6	182
6	Adhesion as a weapon in microbial competition. <i>ISME Journal</i> , 2015, 9, 139-149.	4.4	156
7	Host Selection of Microbiota via Differential Adhesion. <i>Cell Host and Microbe</i> , 2016, 19, 550-559.	5.1	149
8	Importance of positioning for microbial evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1639-47.	3.3	132
9	Gut microbiome correlates of response and toxicity following anti-CD19 CAR T cell therapy. <i>Nature Medicine</i> , 2022, 28, 713-723.	15.2	117
10	The microbe-derived short-chain fatty acids butyrate and propionate are associated with protection from chronic GVHD. <i>Blood</i> , 2020, 136, 130-136.	0.6	97
11	Gut microbiota dysbiosis and diarrhea in kidney transplant recipients. <i>American Journal of Transplantation</i> , 2019, 19, 488-500.	2.6	70
12	The Evolution of Quorum Sensing as a Mechanism to Infer Kinship. <i>PLoS Computational Biology</i> , 2016, 12, e1004848.	1.5	55
13	Antibiotic-Induced Shifts in Fecal Microbiota Density and Composition during Hematopoietic Stem Cell Transplantation. <i>Infection and Immunity</i> , 2019, 87, .	1.0	51
14	The impact of early-life sub-therapeutic antibiotic treatment (STAT) on excessive weight is robust despite transfer of intestinal microbes. <i>ISME Journal</i> , 2019, 13, 1280-1292.	4.4	47
15	Compilation of longitudinal microbiota data and hospitalome from hematopoietic cell transplantation patients. <i>Scientific Data</i> , 2021, 8, 71.	2.4	19
16	Versatile Metabolic Adaptations of <i>Ralstonia eutropha</i> H16 to a Loss of PdhL, the E3 Component of the Pyruvate Dehydrogenase Complex. <i>Applied and Environmental Microbiology</i> , 2011, 77, 2254-2263.	1.4	18
17	Microbial dysbiosis is associated with aggressive histology and adverse clinical outcome in B-cell non-Hodgkin lymphoma. <i>Blood Advances</i> , 2021, 5, 1194-1198.	2.5	14
18	Intestinal Microbiota Composition Prior to CAR T Cell Infusion Correlates with Efficacy and Toxicity. <i>Blood</i> , 2018, 132, 3492-3492.	0.6	13

#	ARTICLE	IF	CITATIONS
19	A compilation of fecal microbiome shotgun metagenomics from hematopoietic cell transplantation patients. <i>Scientific Data</i> , 2022, 9, 219.	2.4	11
20	Pathogen Species Is Associated With Mortality in Nosocomial Bloodstream Infection in Patients With COVID-19. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.4	6
21	A metagenomics approach to investigate microbiome sociobiology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	2
22	The Intestinal Microbiota Correlates with Response and Toxicity after CAR T Cell Therapy in Patients with B-Cell Malignancies. <i>Blood</i> , 2021, 138, 253-253.	0.6	2