

Charisse Petersen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9118018/publications.pdf>

Version: 2024-02-01

20
papers

2,091
citations

567281

15
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

4003
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining dysbiosis and its influence on host immunity and disease. <i>Cellular Microbiology</i> , 2014, 16, 1024-1033.	2.1	734
2	MyD88 Signaling in T Cells Directs IgA-Mediated Control of the Microbiota to Promote Health. <i>Cell Host and Microbe</i> , 2015, 17, 153-163.	11.0	277
3	T cell-mediated regulation of the microbiota protects against obesity. <i>Science</i> , 2019, 365, .	12.6	236
4	A member of the gut mycobiota modulates host purine metabolism exacerbating colitis in mice. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	159
5	Decreasing antibiotic use, the gut microbiota, and asthma incidence in children: evidence from population-based and prospective cohort studies. <i>Lancet Respiratory Medicine</i> , 2020, 8, 1094-1105.	10.7	138
6	MHC variation sculpts individualized microbial communities that control susceptibility to enteric infection. <i>Nature Communications</i> , 2015, 6, 8642.	12.8	132
7	Diversity and dynamism of IgA-microbiota interactions. <i>Nature Reviews Immunology</i> , 2021, 21, 514-525.	22.7	80
8	The Abundant Histone Chaperones Spt6 and FACT Collaborate to Assemble, Inspect, and Maintain Chromatin Structure in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2015, 201, 1031-1045.	2.9	61
9	MicroRNA-146a constrains multiple parameters of intestinal immunity and increases susceptibility to DSS colitis. <i>Oncotarget</i> , 2015, 6, 28556-28572.	1.8	53
10	Anti-inflammatory microRNA-146a protects mice from diet-induced metabolic disease. <i>PLoS Genetics</i> , 2019, 15, e1007970.	3.5	48
11	The microbiota protects from viral-induced neurologic damage through microglia-intrinsic TLR signaling. <i>ELife</i> , 2019, 8, .	6.0	41
12	IL-10 Deficiency Reveals a Role for TLR2-Dependent Bystander Activation of T Cells in Lyme Arthritis. <i>Journal of Immunology</i> , 2018, 200, 1457-1470.	0.8	33
13	Composition and Associations of the Infant Gut Fungal Microbiota with Environmental Factors and Childhood Allergic Outcomes. <i>MBio</i> , 2021, 12, e0339620.	4.1	31
14	Secretory IgA: Linking microbes, maternal health, and infant health through human milk. <i>Cell Host and Microbe</i> , 2022, 30, 650-659.	11.0	25
15	Microbiota promotes systemic T-cell survival through suppression of an apoptotic factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5497-5502.	7.1	23
16	Longitudinal body mass index trajectories at preschool age: children with rapid growth have differential composition of the gut microbiota in the first year of life. <i>International Journal of Obesity</i> , 2022, 46, 1351-1358.	3.4	7
17	Microbial Insights into Asthmatic Immunopathology. A Forward-Looking Synthesis and Commentary. <i>Annals of the American Thoracic Society</i> , 2017, 14, S316-S325.	3.2	5
18	Can we prevent allergic disease? Understanding the links between the early life microbiome and allergic diseases of childhood. <i>Current Opinion in Pediatrics</i> , 2020, 32, 790-797.	2.0	4

#	ARTICLE	IF	CITATIONS
19	Differences in the fecal microbiota of dairy calves reared with differing sources of milk and levels of maternal contact. <i>JDS Communications</i> , 2021, 2, 200-206.	1.5	3
20	Nudging the bilirubin dial to protect against asthma development. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 78-79.	2.9	1