

Christian Hoffmann

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

13,253
citations

159358

30
h-index

301761

39
g-index

41
all docs

41
docs citations

41
times ranked

20191
citing authors

#	ARTICLE	IF	CITATIONS
1	Linking Long-Term Dietary Patterns with Gut Microbial Enterotypes. <i>Science</i> , 2011, 334, 105-108.	6.0	5,253
2	High-Fat Diet Determines the Composition of the Murine Gut Microbiome Independently of Obesity. <i>Gastroenterology</i> , 2009, 137, 1716-1724.e2.	0.6	1,344
3	Associating microbiome composition with environmental covariates using generalized UniFrac distances. <i>Bioinformatics</i> , 2012, 28, 2106-2113.	1.8	780
4	Inflammation, Antibiotics, and Diet as Environmental Stressors of the Gut Microbiome in Pediatric Crohn's Disease. <i>Cell Host and Microbe</i> , 2015, 18, 489-500.	5.1	646
5	Archaea and Fungi of the Human Gut Microbiome: Correlations with Diet and Bacterial Residents. <i>PLoS ONE</i> , 2013, 8, e66019.	1.1	641
6	A role for LEDGF/p75 in targeting HIV DNA integration. <i>Nature Medicine</i> , 2005, 11, 1287-1289.	15.2	583
7	Genome-wide analysis of retroviral DNA integration. <i>Nature Reviews Microbiology</i> , 2005, 3, 848-858.	13.6	390
8	The Macaque Gut Microbiome in Health, Lentiviral Infection, and Chronic Enterocolitis. <i>PLoS Pathogens</i> , 2008, 4, e20.	2.1	371
9	Metagenomic analyses reveal antibiotic-induced temporal and spatial changes in intestinal microbiota with associated alterations in immune cell homeostasis. <i>Mucosal Immunology</i> , 2010, 3, 148-158.	2.7	355
10	Sampling and pyrosequencing methods for characterizing bacterial communities in the human gut using 16S sequence tags. <i>BMC Microbiology</i> , 2010, 10, 206.	1.3	335
11	The human gut microbiota: Metabolism and perspective in obesity. <i>Gut Microbes</i> , 2018, 9, 1-18.	4.3	304
12	Genome-Wide Analysis of Chromosomal Features Repressing Human Immunodeficiency Virus Transcription. <i>Journal of Virology</i> , 2005, 79, 6610-6619.	1.5	247
13	Fungi of the Murine Gut: Episodic Variation and Proliferation during Antibiotic Treatment. <i>PLoS ONE</i> , 2013, 8, e71806.	1.1	201
14	DNA bar coding and pyrosequencing to identify rare HIV drug resistance mutations. <i>Nucleic Acids Research</i> , 2007, 35, e91.	6.5	196
15	Fungal Signature in the Gut Microbiota of Pediatric Patients With Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1948-1956.	0.9	194
16	A role for bacterial urease in gut dysbiosis and Crohn's disease. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	171
17	Cxcr2 and Cxcl5 regulate the IL-17/G-CSF axis and neutrophil homeostasis in mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 974-986.	3.9	150
18	Inflammation-associated microbiota in pediatric eosinophilic esophagitis. <i>Microbiome</i> , 2015, 3, 23.	4.9	128

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19	Tissue-Associated Bacterial Alterations in Rectal Carcinoma Patients Revealed by 16S rRNA Community Profiling. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 179.	1.8	125
20	Community-Wide Response of the Gut Microbiota to Enteropathogenic <i>Citrobacter rodentium</i> Infection Revealed by Deep Sequencing. <i>Infection and Immunity</i> , 2009, 77, 4668-4678.	1.0	121
21	A tool kit for quantifying eukaryotic rRNA gene sequences from human microbiome samples. <i>Genome Biology</i> , 2012, 13, R60.	13.9	121
22	A Pilot Characterization of the Human Chronobiome. <i>Scientific Reports</i> , 2017, 7, 17141.	1.6	70
23	The Human Milk Microbiota is Modulated by Maternal Diet. <i>Microorganisms</i> , 2019, 7, 502.	1.6	59
24	Integration Site Selection by HIV-Based Vectors in Dividing and Growth-Arrested IMR-90 Lung Fibroblasts. <i>Molecular Therapy</i> , 2006, 13, 366-373.	3.7	57
25	Massively parallel pyrosequencing in HIV research. <i>Aids</i> , 2008, 22, 1411-1415.	1.0	56
26	An overview of the current progress, challenges, and prospects of human biomonitoring and exposome studies. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2019, 22, 131-156.	2.9	51
27	Presence of broadly reactive and group-specific neutralizing epitopes on newly described isolates of Crimean-Congo hemorrhagic fever virus. <i>Journal of General Virology</i> , 2005, 86, 3327-3336.	1.3	47
28	Genomic characterization of a novel group A lamb rotavirus isolated in Zaragoza, Spain. <i>Virus Genes</i> , 2008, 37, 250-265.	0.7	45
29	Modulation of the immune response by <i>Fonsecaea pedrosoi</i> morphotypes in the course of experimental chromoblastomycosis and their role on inflammatory response chronicity. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005461.	1.3	37
30	Dectin-1 Activation Exacerbates Obesity and Insulin Resistance in the Absence of MyD88. <i>Cell Reports</i> , 2017, 19, 2272-2288.	2.9	36
31	Gut microbiota is associated with adiposity markers and probiotics may impact specific genera. <i>European Journal of Nutrition</i> , 2020, 59, 1751-1762.	1.8	26
32	Therapeutic Potential of the Intestinal Microbiota for Immunomodulation of Food Allergies. <i>Frontiers in Immunology</i> , 2020, 11, 1853.	2.2	22
33	Microbiological characteristics of canastra cheese during manufacturing and ripening. <i>Food Control</i> , 2021, 121, 107598.	2.8	22
34	Modulation of human gut microbiota by dietary fibers from unripe and ripe papayas: Distinct polysaccharide degradation using a colonic in vitro fermentation model. <i>Food Chemistry</i> , 2021, 348, 129071.	4.2	20
35	ILSI Brazil International Workshop on Functional Foods: a narrative review of the scientific evidence in the area of carbohydrates, microbiome, and health. <i>Food and Nutrition Research</i> , 2013, 57, 19214.	1.2	16
36	Immunomodulatory activity of β -glucan-containing exopolysaccharides from <i>Auricularia auricular</i> in phagocytes and mice infected with <i>Cryptococcus neoformans</i> . <i>Medical Mycology</i> , 2020, 58, 227-239.	0.3	11

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37	Response of the Human Milk Microbiota to a Maternal Prebiotic Intervention Is Individual and Influenced by Maternal Age. <i>Nutrients</i> , 2020, 12, 1081.	1.7	10
38	Genomic and functional characterization of bacteriocinogenic lactic acid bacteria isolated from Boza, a traditional cereal-based beverage. <i>Scientific Reports</i> , 2022, 12, 1460.	1.6	8
39	Relationships among Indicators of Metabolism, Mammary Health and the Microbiomes of Periparturient Holstein Cows. <i>Animals</i> , 2022, 12, 3.	1.0	3