

Christian Hoffmann

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

9,880
citations

28
h-index

41
g-index

41
ext. papers

12,051
ext. citations

9.8
avg, IF

5.5
L-index

#	Paper	IF	Citations
38	Linking long-term dietary patterns with gut microbial enterotypes. <i>Science</i> , 2011 , 334, 105-8	33.3	3898
37	High-fat diet determines the composition of the murine gut microbiome independently of obesity. <i>Gastroenterology</i> , 2009 , 137, 1716-24.e1-2	13.3	1044
36	Associating microbiome composition with environmental covariates using generalized UniFrac distances. <i>Bioinformatics</i> , 2012 , 28, 2106-13	7.2	520
35	A role for LEDGF/p75 in targeting HIV DNA integration. <i>Nature Medicine</i> , 2005 , 11, 1287-9	50.5	489
34	Archaea and fungi of the human gut microbiome: correlations with diet and bacterial residents. <i>PLoS ONE</i> , 2013 , 8, e66019	3.7	447
33	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	23.4	446
32	Genome-wide analysis of retroviral DNA integration. <i>Nature Reviews Microbiology</i> , 2005 , 3, 848-58	22.2	335
31	The macaque gut microbiome in health, lentiviral infection, and chronic enterocolitis. <i>PLoS Pathogens</i> , 2008 , 4, e20	7.6	334
30	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, 148-58	9.2	293
29	Sampling and pyrosequencing methods for characterizing bacterial communities in the human gut using 16S sequence tags. <i>BMC Microbiology</i> , 2010 , 10, 206	4.5	283
28	Genome-wide analysis of chromosomal features repressing human immunodeficiency virus transcription. <i>Journal of Virology</i> , 2005 , 79, 6610-9	6.6	224
27	DNA bar coding and pyrosequencing to identify rare HIV drug resistance mutations. <i>Nucleic Acids Research</i> , 2007 , 35, e91	20.1	187
26	Fungi of the murine gut: episodic variation and proliferation during antibiotic treatment. <i>PLoS ONE</i> , 2013 , 8, e71806	3.7	143
25	The human gut microbiota: Metabolism and perspective in obesity. <i>Gut Microbes</i> , 2018 , 9, 308-325	8.8	131
24	Fungal Signature in the Gut Microbiota of Pediatric Patients With Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2015 , 21, 1948-56	4.5	131
23	Cxcr2 and Cxcl5 regulate the IL-17/G-CSF axis and neutrophil homeostasis in mice. <i>Journal of Clinical Investigation</i> , 2012 , 122, 974-86	15.9	127
22	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, 4668-78	3.7	107

21	Inflammation-associated microbiota in pediatric eosinophilic esophagitis. <i>Microbiome</i> , 2015 , 3, 23	16.6	95
20	A role for bacterial urease in gut dysbiosis and Crohn's disease. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	92
19	A tool kit for quantifying eukaryotic rRNA gene sequences from human microbiome samples. <i>Genome Biology</i> , 2012 , 13, R60	18.3	92
18	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	5.9	76
17	Integration site selection by HIV-based vectors in dividing and growth-arrested IMR-90 lung fibroblasts. <i>Molecular Therapy</i> , 2006 , 13, 366-73	11.7	53
16	Massively parallel pyrosequencing in HIV research. <i>Aids</i> , 2008 , 22, 1411-5	3.5	51
15	A Pilot Characterization of the Human Chronobiome. <i>Scientific Reports</i> , 2017 , 7, 17141	4.9	48
14	Genomic characterization of a novel group A lamb rotavirus isolated in Zaragoza, Spain. <i>Virus Genes</i> , 2008 , 37, 250-65	2.3	38
13	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	4.9	36
12	The Human Milk Microbiota is Modulated by Maternal Diet. <i>Microorganisms</i> , 2019 , 7,	4.9	34
11	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	8.6	28
10	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	4.8	20
9	Dectin-1 Activation Exacerbates Obesity and Insulin Resistance in the Absence of MyD88. <i>Cell Reports</i> , 2017 , 19, 2272-2288	10.6	19
8	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,	3.1	11
7	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	3.9	9
6	Response of the Human Milk Microbiota to A Maternal Prebiotic Intervention is Individual and Influenced by Maternal Age. <i>Nutrients</i> , 2020 , 12,	6.7	9
5	Microbiological characteristics of canastra cheese during manufacturing and ripening. <i>Food Control</i> , 2021 , 121, 107598	6.2	8
4	Therapeutic Potential of the Intestinal Microbiota for Immunomodulation of Food Allergies. <i>Frontiers in Immunology</i> , 2020 , 11, 1853	8.4	7

- 3 Gut microbiota is associated with adiposity markers and probiotics may impact specific genera. *European Journal of Nutrition*, **2020**, 59, 1751-1762 5-2 7
- 2 Modulation of human gut microbiota by dietary fibers from unripe and ripe papayas: Distinct polysaccharide degradation using a colonic in vitro fermentation model. *Food Chemistry*, **2021**, 348, 129071 8-5 6
- 1 Genomic and functional characterization of bacteriocinogenic lactic acid bacteria isolated from Boza, a traditional cereal-based beverage.. *Scientific Reports*, **2022**, 12, 1460 4-9 1