

Ian B Jeffery

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2004391/publications.pdf>

Version: 2024-02-01

48
papers

12,182
citations

136885

32
h-index

233338

45
g-index

51
all docs

51
docs citations

51
times ranked

16700
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut microbiota composition correlates with diet and health in the elderly. <i>Nature</i> , 2012, 488, 178-184.	13.7	2,618
2	High-level adherence to a Mediterranean diet beneficially impacts the gut microbiota and associated metabolome. <i>Gut</i> , 2016, 65, 1812-1821.	6.1	1,092
3	Exercise and associated dietary extremes impact on gut microbial diversity. <i>Gut</i> , 2014, 63, 1913-1920.	6.1	987
4	Gut microbiota and aging. <i>Science</i> , 2015, 350, 1214-1215.	6.0	801
5	An irritable bowel syndrome subtype defined by species-specific alterations in faecal microbiota. <i>Gut</i> , 2012, 61, 997-1006.	6.1	742
6	Enterotypes in the landscape of gut microbial community composition. <i>Nature Microbiology</i> , 2018, 3, 8-16.	5.9	717
7	Tumour-associated and non-tumour-associated microbiota in colorectal cancer. <i>Gut</i> , 2017, 66, 633-643.	6.1	623
8	Expanding the biotechnology potential of lactobacilli through comparative genomics of 213 strains and associated genera. <i>Nature Communications</i> , 2015, 6, 8322.	5.8	488
9	Mediterranean diet intervention alters the gut microbiome in older people reducing frailty and improving health status: the NU-AGE 1-year dietary intervention across five European countries. <i>Gut</i> , 2020, 69, 1218-1228.	6.1	465
10	The oral microbiota in colorectal cancer is distinctive and predictive. <i>Gut</i> , 2018, 67, 1454-1463.	6.1	425
11	Evolution of gut microbiota composition from birth to 24 weeks in the INFANTMET Cohort. <i>Microbiome</i> , 2017, 5, 4.	4.9	390
12	Composition and temporal stability of the gut microbiota in older persons. <i>ISME Journal</i> , 2016, 10, 170-182.	4.4	305
13	Signatures of early frailty in the gut microbiota. <i>Genome Medicine</i> , 2016, 8, 8.	3.6	297
14	Comparison and evaluation of methods for generating differentially expressed gene lists from microarray data. <i>BMC Bioinformatics</i> , 2006, 7, 359.	1.2	295
15	Categorization of the gut microbiota: enterotypes or gradients?. <i>Nature Reviews Microbiology</i> , 2012, 10, 591-592.	13.6	260
16	Diet-Microbiota Interactions and Their Implications for Healthy Living. <i>Nutrients</i> , 2013, 5, 234-252.	1.7	174
17	Effect of <i>Lactobacillus salivarius</i> Bacteriocin Abp118 on the Mouse and Pig Intestinal Microbiota. <i>PLoS ONE</i> , 2012, 7, e31113.	1.1	136
18	SPINGO: a rapid species-classifier for microbial amplicon sequences. <i>BMC Bioinformatics</i> , 2015, 16, 324.	1.2	122

#	ARTICLE	IF	CITATIONS
19	Differences in Fecal Microbiomes and Metabolomes of People With vs Without Irritable Bowel Syndrome and Bile Acid Malabsorption. <i>Gastroenterology</i> , 2020, 158, 1016-1028.e8.	0.6	122
20	Adjusting for age improves identification of gut microbiome alterations in multiple diseases. <i>ELife</i> , 2020, 9, .	2.8	113
21	Gut microbiota alterations associated with reduced bone mineral density in older adults. <i>Rheumatology</i> , 2019, 58, 2295-2304.	0.9	106
22	The microbiota link to irritable bowel syndrome. <i>Gut Microbes</i> , 2012, 3, 572-576.	4.3	102
23	The core faecal bacterial microbiome of Irish Thoroughbred racehorses. <i>Letters in Applied Microbiology</i> , 2013, 57, 492-501.	1.0	90
24	Microbiome-health interactions in older people. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 119-128.	2.4	80
25	Prebiotic supplementation in frail older people affects specific gut microbiota taxa but not global diversity. <i>Microbiome</i> , 2019, 7, 39.	4.9	72
26	<i>Schistosoma mansoni</i> Worm Infection Regulates the Intestinal Microbiota and Susceptibility to Colitis. <i>Infection and Immunity</i> , 2019, 87, .	1.0	52
27	Effect of room temperature transport vials on DNA quality and phylogenetic composition of faecal microbiota of elderly adults and infants. <i>Microbiome</i> , 2016, 4, 19.	4.9	51
28	Microbiome and health implications for ethnic minorities after enforced lifestyle changes. <i>Nature Medicine</i> , 2020, 26, 1089-1095.	15.2	48
29	The Human Gut Chip –HuGChip–, an Explorative Phylogenetic Microarray for Determining Gut Microbiome Diversity at Family Level. <i>PLoS ONE</i> , 2013, 8, e62544.	1.1	46
30	Detecting microRNA activity from gene expression data. <i>BMC Bioinformatics</i> , 2010, 11, 257.	1.2	42
31	Pro-Inflammatory Flagellin Proteins of Prevalent Motile Commensal Bacteria Are Variably Abundant in the Intestinal Microbiome of Elderly Humans. <i>PLoS ONE</i> , 2013, 8, e68919.	1.1	42
32	The gut virome in Irritable Bowel Syndrome differs from that of controls. <i>Gut Microbes</i> , 2021, 13, 1-15.	4.3	36
33	Integrating transcription factor binding site information with gene expression datasets. <i>Bioinformatics</i> , 2007, 23, 298-305.	1.8	32
34	Dynamic 5-HT _{2C} Receptor Editing in a Mouse Model of Obesity. <i>PLoS ONE</i> , 2012, 7, e32266.	1.1	29
35	Diet-Microbiota-Health Interactions in Older Subjects: Implications for Healthy Aging. <i>Interdisciplinary Topics in Gerontology</i> , 2014, 40, 141-154.	3.6	27
36	Exploratory analysis of covariation of microbiota-derived vitamin K and cognition in older adults. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1404-1415.	2.2	26

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37	Dietary glycaemic load associated with cognitive performance in elderly subjects. <i>European Journal of Nutrition</i> , 2015, 54, 557-568.	1.8	22
38	Integrating multiple genome annotation databases improves the interpretation of microarray gene expression data. <i>BMC Genomics</i> , 2010, 11, 50.	1.2	15
39	The role of the microbiota in ageing: current state and perspectives. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2015, 7, 131-138.	6.6	14
40	Microbiome alterations in IBS. <i>Gut</i> , 2020, 69, 2263-2264.	6.1	10
41	MyD88 is an essential component of retinoic acid-induced differentiation in human pluripotent embryonal carcinoma cells. <i>Cell Death and Differentiation</i> , 2017, 24, 1975-1986.	5.0	5
42	IPCO: Inference of Pathways from Co-variance analysis. <i>BMC Bioinformatics</i> , 2020, 21, 62.	1.2	4
43	Collateral Damage in the Human Gut Microbiome - Blastocystis Is Significantly Less Prevalent in an Antibiotic-Treated Adult Population Compared to Non-Antibiotic Treated Controls. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 822475.	1.8	3
44	Diet, Health, and the Gut Microbiota. , 2019, , 815-829.		1
45	Intestinal Microbiota, Alterations in Irritable Bowel Syndrome. , 2015, , 295-299.		1
46	Intestinal Microbiota and Aging. , 2012, , 1-6.		0
47	Intestinal Microbiota, Alterations in Irritable Bowel Syndrome. , 2012, , 1-6.		0
48	Intestinal Microbiota and Aging. , 2015, , 291-295.		0