

Martin Iain Bahl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7937424/publications.pdf>

Version: 2024-02-01

38
papers

2,722
citations

318942

23
h-index

371746

37
g-index

39
all docs

39
docs citations

39
times ranked

5311
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-layer PLGA-pullulan-PLGA electrospun nanofibers for probiotic delivery. <i>Food Hydrocolloids</i> , 2022, 123, 107112.	5.6	27
2	Optimizing oral delivery of next generation probiotics. <i>Trends in Food Science and Technology</i> , 2022, 119, 101-109.	7.8	15
3	Human milk oligosaccharides induce acute yet reversible compositional changes in the gut microbiota of conventional mice linked to a reduction of butyrate levels. <i>MicroLife</i> , 2022, 3, .	1.0	1
4	Settlers of our inner surface “ factors shaping the gut microbiota from birth to toddlerhood. <i>FEMS Microbiology Reviews</i> , 2021, 45, .	3.9	26
5	Maternal milk microbiota and oligosaccharides contribute to the infant gut microbiota assembly. <i>ISME Communications</i> , 2021, 1, .	1.7	31
6	Partially Hydrolysed Whey Has Superior Allergy Preventive Capacity Compared to Intact Whey Regardless of Amoxicillin Administration in Brown Norway Rats. <i>Frontiers in Immunology</i> , 2021, 12, 705543.	2.2	8
7	Bifidobacterium species associated with breastfeeding produce aromatic lactic acids in the infant gut. <i>Nature Microbiology</i> , 2021, 6, 1367-1382.	5.9	176
8	The microbiota of farmed mink (<i>Neovison vison</i>) follows a successional development and is affected by early life antibiotic exposure. <i>Scientific Reports</i> , 2020, 10, 20434.	1.6	5
9	The intestinal microbiome is a co-determinant of the postprandial plasma glucose response. <i>PLoS ONE</i> , 2020, 15, e0238648.	1.1	9
10	Data integration for prediction of weight loss in randomized controlled dietary trials. <i>Scientific Reports</i> , 2020, 10, 20103.	1.6	10
11	Human microbiota-transplanted C57BL/6 mice and offspring display reduced establishment of key bacteria and reduced immune stimulation compared to mouse microbiota-transplantation. <i>Scientific Reports</i> , 2020, 10, 7805.	1.6	36
12	Short-Term Amoxicillin-Induced Perturbation of the Gut Microbiota Promotes Acute Intestinal Immune Regulation in Brown Norway Rats. <i>Frontiers in Microbiology</i> , 2020, 11, 496.	1.5	17
13	Faecal microbiota transplantation for eradication of co-infection with <i>Clostridioides difficile</i> and extensively drug-resistant KPC-producing <i>Klebsiella pneumoniae</i> . <i>Scandinavian Journal of Gastroenterology</i> , 2020, 55, 626-630.	0.6	5
14	Intestinal Enterococcus abundance correlates inversely with excessive weight gain and increased plasma leptin in breastfed infants. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	15
15	Impact of the gut microbiota on chemical risk assessment. <i>Current Opinion in Toxicology</i> , 2019, 15, 109-113.	2.6	21
16	Differential bacterial capture and transport preferences facilitate co-growth on dietary xylan in the human gut. <i>Nature Microbiology</i> , 2018, 3, 570-580.	5.9	121
17	Glyphosate has limited short-term effects on commensal bacterial community composition in the gut environment due to sufficient aromatic amino acid levels. <i>Environmental Pollution</i> , 2018, 233, 364-376.	3.7	90
18	A low-gluten diet induces changes in the intestinal microbiome of healthy Danish adults. <i>Nature Communications</i> , 2018, 9, 4630.	5.8	124

#	ARTICLE	IF	CITATIONS
19	Exposure to a glyphosate-based herbicide formulation, but not glyphosate alone, has only minor effects on adult rat testis. <i>Reproductive Toxicology</i> , 2018, 82, 25-31.	1.3	26
20	Antibiotic treatment of rat dams affects bacterial colonization and causes decreased weight gain in pups. <i>Communications Biology</i> , 2018, 1, 145.	2.0	14
21	The gastrointestinal tract of farmed mink (<i>Neovison vison</i>) maintains a diverse mucosa-associated microbiota following a 3-day fasting period. <i>MicrobiologyOpen</i> , 2017, 6, e00434.	1.2	13
22	Microbiota composition of simultaneously colonized mice housed under either a gnotobiotic isolator or individually ventilated cage regime. <i>Scientific Reports</i> , 2017, 7, 42245.	1.6	37
23	Effects of Gliadin consumption on the Intestinal Microbiota and Metabolic Homeostasis in Mice Fed a High-fat Diet. <i>Scientific Reports</i> , 2017, 7, 44613.	1.6	24
24	Environmental spread of microbes impacts the development of metabolic phenotypes in mice transplanted with microbial communities from humans. <i>ISME Journal</i> , 2017, 11, 676-690.	4.4	63
25	<i>Faecalibacterium</i> Gut Colonization Is Accelerated by Presence of Older Siblings. <i>MSphere</i> , 2017, 2, .	1.3	37
26	First Foods and Gut Microbes. <i>Frontiers in Microbiology</i> , 2017, 8, 356.	1.5	137
27	Genomic GC-Content Affects the Accuracy of 16S rRNA Gene Sequencing Based Microbial Profiling due to PCR Bias. <i>Frontiers in Microbiology</i> , 2017, 8, 1934.	1.5	66
28	Administration of two probiotic strains during early childhood does not affect the endogenous gut microbiota composition despite probiotic proliferation. <i>BMC Microbiology</i> , 2017, 17, 175.	1.3	51
29	Colonic transit time is related to bacterial metabolism and mucosal turnover in the gut. <i>Nature Microbiology</i> , 2016, 1, 16093.	5.9	321
30	Infant Gut Microbiota Development Is Driven by Transition to Family Foods Independent of Maternal Obesity. <i>MSphere</i> , 2016, 1, .	1.3	175
31	Effect of Antibiotics on Gut Microbiota, Gut Hormones and Glucose Metabolism. <i>PLoS ONE</i> , 2015, 10, e0142352.	1.1	85
32	Antibiotic Treatment Affects Intestinal Permeability and Gut Microbial Composition in Wistar Rats Dependent on Antibiotic Class. <i>PLoS ONE</i> , 2015, 10, e0144854.	1.1	175
33	Having older siblings is associated with gut microbiota development during early childhood. <i>BMC Microbiology</i> , 2015, 15, 154.	1.3	99
34	Dietary Xylo-oligosaccharide stimulates intestinal bifidobacteria and lactobacilli but has limited effect on intestinal integrity in rats. <i>BMC Research Notes</i> , 2014, 7, 660.	0.6	65
35	Establishment of Intestinal Microbiota during Early Life: a Longitudinal, Explorative Study of a Large Cohort of Danish Infants. <i>Applied and Environmental Microbiology</i> , 2014, 80, 2889-2900.	1.4	391
36	Transfer of gut microbiota from lean and obese mice to antibiotic-treated mice. <i>Scientific Reports</i> , 2014, 4, 5922.	1.6	129

#	ARTICLE	IF	CITATIONS
37	Introducing GUt Low-Density Array (GULDA) - a validated approach for qPCR-based intestinal microbial community analysis. FEMS Microbiology Letters, 2012, 337, 38-47.	0.7	76
38	Local Delivery of Streptomycin in Microcontainers Facilitates Colonization of Streptomycin-Resistant Escherichia coli in the Rat Colon. Applied and Environmental Microbiology, 0, , .	1.4	1