

Henrik Munch Roager

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

3,751
citations

394421

19
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

6083
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial tryptophan catabolites in health and disease. <i>Nature Communications</i> , 2018, 9, 3294.	12.8	1,067
2	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.	3.1	391
3	Colonic transit time is related to bacterial metabolism and mucosal turnover in the gut. <i>Nature Microbiology</i> , 2016, 1, 16093.	13.3	321
4	Mediterranean diet intervention in overweight and obese subjects lowers plasma cholesterol and causes changes in the gut microbiome and metabolome independently of energy intake. <i>Gut</i> , 2020, 69, 1258-1268.	12.1	279
5	Whole grain-rich diet reduces body weight and systemic low-grade inflammation without inducing major changes of the gut microbiome: a randomised cross-over trial. <i>Gut</i> , 2019, 68, 83-93.	12.1	278
6	Bifidobacterium species associated with breastfeeding produce aromatic lactic acids in the infant gut. <i>Nature Microbiology</i> , 2021, 6, 1367-1382.	13.3	176
7	Prevotella-to-Bacteroides ratio predicts body weight and fat loss success on 24-week diets varying in macronutrient composition and dietary fiber: results from a post-hoc analysis. <i>International Journal of Obesity</i> , 2019, 43, 149-157.	3.4	173
8	Microbial Enterotypes, Inferred by the Prevotella-to-Bacteroides Ratio, Remained Stable during a 6-Month Randomized Controlled Diet Intervention with the New Nordic Diet. <i>Applied and Environmental Microbiology</i> , 2014, 80, 1142-1149.	3.1	142
9	Pre-treatment microbial Prevotella-to-Bacteroides ratio, determines body fat loss success during a 6-month randomized controlled diet intervention. <i>International Journal of Obesity</i> , 2018, 42, 580-583.	3.4	139
10	Microbial enterotypes in personalized nutrition and obesity management. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 645-651.	4.7	131
11	A low-gluten diet induces changes in the intestinal microbiome of healthy Danish adults. <i>Nature Communications</i> , 2018, 9, 4630.	12.8	124
12	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.	7.5	90
13	Prevotella Abundance Predicts Weight Loss Success in Healthy, Overweight Adults Consuming a Whole-Grain Diet Ad Libitum: A Post Hoc Analysis of a 6-Wk Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2019, 149, 2174-2181.	2.9	86
14	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.	9.8	63
15	Associations between common intestinal parasites and bacteria in humans as revealed by qPCR. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 1427-1431.	2.9	52
16	Diet-derived microbial metabolites in health and disease. <i>Nutrition Bulletin</i> , 2019, 44, 216-227.	1.8	36
17	Pretreatment Prevotella-to-Bacteroides ratio and salivary amylase gene copy number as prognostic markers for dietary weight loss. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 1079-1086.	4.7	34
18	Pretreatment Prevotella-to-Bacteroides ratio and markers of glucose metabolism as prognostic markers for dietary weight loss maintenance. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 338-347.	2.9	26

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19	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.	3.3	24
20	Diets, nutrients, genes and the microbiome: recent advances in personalised nutrition. <i>British Journal of Nutrition</i> , 2021, 126, 1489-1497.	2.3	24
21	<i>Lactobacillus acidophilus</i> NCFM affects vitamin E acetate metabolism and intestinal bile acid signature in monocolonized mice. <i>Gut Microbes</i> , 2014, 5, 296-495.	9.8	19
22	Antibiotic treatment of rat dams affects bacterial colonization and causes decreased weight gain in pups. <i>Communications Biology</i> , 2018, 1, 145.	4.4	14
23	Data integration for prediction of weight loss in randomized controlled dietary trials. <i>Scientific Reports</i> , 2020, 10, 20103.	3.3	10
24	A synthetic consortium of 100 gut commensals modulates the composition and function in a colon model of the microbiome of elderly subjects. <i>Gut Microbes</i> , 2021, 13, 1-19.	9.8	8
25	Personal diet-microbiota interactions and weight loss. <i>Proceedings of the Nutrition Society</i> , 2022, 81, 243-254.	1.0	8
26	The Gut Microbiome and Abiotic Factors as Potential Determinants of Postprandial Glucose Responses: A Single-Arm Meal Study. <i>Frontiers in Nutrition</i> , 2020, 7, 594850.	3.7	7
27	Systems-wide effects of short-term feed deprivation in obese mice. <i>Scientific Reports</i> , 2021, 11, 5716.	3.3	6
28	Effect of the vitamin B12-binding protein haptocorrin present in human milk on a panel of commensal and pathogenic bacteria. <i>BMC Research Notes</i> , 2011, 4, 208.	1.4	4