

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	Personal diet–microbiota interactions and weight loss. <i>Proceedings of the Nutrition Society</i> , 2022, 81, 243-254.	1.0	8
2	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
3	Systems-wide effects of short-term feed deprivation in obese mice. <i>Scientific Reports</i> , 2021, 11, 5716.	3.3	6
4	Diets, nutrients, genes and the microbiome: recent advances in personalised nutrition. <i>British Journal of Nutrition</i> , 2021, 126, 1489-1497.	2.3	24
5	<i>Bifidobacterium</i> species associated with breastfeeding produce aromatic lactic acids in the infant gut. <i>Nature Microbiology</i> , 2021, 6, 1367-1382.	13.3	176
6	Pretreatment <i>Prevotella</i> -to- <i>Bacteroides</i> 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
7	Data integration for prediction of weight loss in randomized controlled dietary trials. <i>Scientific Reports</i> , 2020, 10, 20103.	3.3	10
8	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
9	Pretreatment <i>Prevotella</i> -to- <i>Bacteroides</i> 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
10	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
11	<i>Prevotella</i> -to- <i>Bacteroides</i> 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
12	Diet–derived microbial metabolites in health and disease. <i>Nutrition Bulletin</i> , 2019, 44, 216-227.	1.8	36
13	<i>Prevotella</i> 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	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
15	Pre-treatment microbial <i>Prevotella</i> -to- <i>Bacteroides</i> 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
16	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
17	A low-gluten diet induces changes in the intestinal microbiome of healthy Danish adults. <i>Nature Communications</i> , 2018, 9, 4630.	12.8	124
18	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

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19	Microbial enterotypes in personalized nutrition and obesity management. American Journal of Clinical Nutrition, 2018, 108, 645-651.	4.7	131
20	Microbial tryptophan catabolites in health and disease. Nature Communications, 2018, 9, 3294.	12.8	1,067
21	Effects of Gliadin consumption on the Intestinal Microbiota and Metabolic Homeostasis in Mice Fed a High-fat Diet. Scientific Reports, 2017, 7, 44613.	3.3	24
22	Environmental spread of microbes impacts the development of metabolic phenotypes in mice transplanted with microbial communities from humans. ISME Journal, 2017, 11, 676-690.	9.8	63
23	Colonic transit time is related to bacterial metabolism and mucosal turnover in the gut. Nature Microbiology, 2016, 1, 16093.	13.3	321
24	Associations between common intestinal parasites and bacteria in humans as revealed by qPCR. European Journal of Clinical Microbiology and Infectious Diseases, 2016, 35, 1427-1431.	2.9	52
25	<i>Lactobacillus acidophilus</i> NCFM affects vitamin E acetate metabolism and intestinal bile acid signature in monocolonized mice. Gut Microbes, 2014, 5, 296-495.	9.8	19
26	Microbial Enterotypes, Inferred by the Prevotella-to-Bacteroides Ratio, Remained Stable during a 6-Month Randomized Controlled Diet Intervention with the New Nordic Diet. Applied and Environmental Microbiology, 2014, 80, 1142-1149.	3.1	142
27	Establishment of Intestinal Microbiota during Early Life: a Longitudinal, Explorative Study of a Large Cohort of Danish Infants. Applied and Environmental Microbiology, 2014, 80, 2889-2900.	3.1	391
28	Effect of the vitamin B12-binding protein haptocorrin present in human milk on a panel of commensal and pathogenic bacteria. BMC Research Notes, 2011, 4, 208.	1.4	4