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List of Publications by Year
in descending order

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32 papers	668 citations	623734 14 h-index	610901 24 g-index
32 all docs	32 docs citations	32 times ranked	1298 citing authors

#	Article	IF	Citations
1	Associations of plasma trimethylamine N-oxide, choline, carnitine, and betaine with inflammatory and cardiometabolic risk biomarkers and the fecal microbiome in the Multiethnic Cohort Adiposity Phenotype Study. American Journal of Clinical Nutrition, 2020, 111, 1226-1234.	4.7	96
2	Enterolignan-Producing Phenotypes Are Associated with Increased Gut Microbial Diversity and Altered Composition in Premenopausal Women in the United States. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 546-554.	2.5	55
3	Circulating bile acids in healthy adults respond differently to a dietary pattern characterized by whole grains, legumes and fruits and vegetables compared to a diet high in refined grains and added sugars: A randomized, controlled, crossover feeding study. Metabolism: Clinical and Experimental, 2018, 83, 197-204.	3.4	53
4	Fecal Microbial Diversity and Structure Are Associated with Diet Quality in the Multiethnic Cohort Adiposity Phenotype Study. Journal of Nutrition, 2019, 149, 1575-1584.	2.9	48
5	Characterization of the gut microbiome in epidemiologic studies: the multiethnic cohort experience. Annals of Epidemiology, 2016, 26, 373-379.	1.9	42
6	Oxidative DNA damage during night shift work. Occupational and Environmental Medicine, 2017, 74, 680-683.	2.8	32
7	Temporal Variability and Stability of the Fecal Microbiome: The Multiethnic Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 154-162.	2.5	31
8	The gut microbiome and type 2 diabetes status in the Multiethnic Cohort. PLoS ONE, 2021, 16, e0250855.	2.5	30
9	Associations of the Dietary Inflammatory Index with total adiposity and ectopic fat through the gut microbiota, LPS, and C-reactive protein in the Multiethnic Cohortâ€“Adiposity Phenotype Study. American Journal of Clinical Nutrition, 2022, 115, 1344-1356.	4.7	30
10	Colonic mucosal and exfoliome transcriptomic profiling and fecal microbiome response to a flaxseed lignan extract intervention in humans. American Journal of Clinical Nutrition, 2019, 110, 377-390.	4.7	29
11	Plasma metabolomics profiles suggest beneficial effects of a lowâ€“glycemic load dietary pattern on inflammation and energy metabolism. American Journal of Clinical Nutrition, 2019, 110, 984-992.	4.7	27
12	Differential DNA methylation in blood as a mediator of the association between cigarette smoking and bladder cancer risk among postmenopausal women. Epigenetics, 2019, 14, 1065-1073.	2.7	22
13	Nightshift work, chronotype, and genome-wide DNA methylation in blood. Epigenetics, 2017, 12, 833-840.	2.7	20
14	Dietary Intake Mediates Ethnic Differences in Gut Microbial Composition. Nutrients, 2022, 14, 660.	4.1	17
15	Plasma metabolite abundances are associated with urinary enterolactone excretion in healthy participants on controlled diets. Food and Function, 2017, 8, 3209-3218.	4.6	16
16	Associations of the gut microbiome with hepatic adiposity in the Multiethnic Cohort Adiposity Phenotype Study. Gut Microbes, 2021, 13, 1965463.	9.8	16
17	Oxidative DNA damage during sleep periods among nightshift workers. Occupational and Environmental Medicine, 2016, 73, 537-544.	2.8	12
18	Comprehensive site-specific whole genome profiling of stromal and epithelial colonic gene signatures in human sigmoid colon and rectal tissue. Physiological Genomics, 2016, 48, 651-659.	2.3	12

#	Article	IF	Citations
19	Comparative Study of Computational Methods for Reconstructing Genetic Networks of Cancer-Related Pathways. Cancer Informatics, 2014, 13s2, CIN.S13781.	1.9	11
20	Genome-Wide DNA Methylation in Prediagnostic Blood and Bladder Cancer Risk in the Women's Health Initiative. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 689-695.	2.5	11
21	Effect of a Flaxseed Lignan Intervention on Circulating Bile Acids in a Placebo-Controlled Randomized, Crossover Trial. Nutrients, 2020, 12, 1837.	4.1	11
22	Long-term association between diet quality and characteristics of the gut microbiome in the multiethnic cohort study. British Journal of Nutrition, 2022, 128, 93-102.	2.3	9
23	Brain Connectivity-Informed Regularization Methods for Regression. Statistics in Biosciences, 2019, 11, 47-90.	1.2	7
24	The Generalized Matrix Decomposition Biplot and Its Application to Microbiome Data. MSystems, 2019, 4, .	3.8	6
25	Personalized Nutrition Using Microbial Metabolite Phenotype to Stratify Participants and Non-Invasive Host Exfoliomics Reveal the Effects of Flaxseed Lignan Supplementation in a Placebo-Controlled Crossover Trial. Nutrients, 2022, 14, 2377.	4.1	6
26	Plasma lipidomic profiles after a low and high glycemic load dietary pattern in a randomized controlled crossover feeding study. Metabolomics, 2020, 16, 121.	3.0	5
27	Mediation by differential DNA methylation of known associations between single nucleotide polymorphisms and bladder cancer risk. BMC Medical Genetics, 2020, 21, 228.	2.1	4
28	Differences in Serum Biomarkers Between Combined Glucosamine and Chondroitin Versus Celecoxib in a Randomized, Double-blind Trial in Osteoarthritis Patients. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2020, 19, 190-201.	1.1	3
29	Proteomic Analysis of Plasma Reveals Fat Mass Influences Cancer-Related Pathways in Healthy Humans Fed Controlled Diets Differing in Glycemic Load. Cancer Prevention Research, 2019, 12, 567-578.	1.5	2
30	Urinary enterolactone is associated with plasma proteins related to immunity and cancer development in healthy participants on controlled diets. Human Nutrition and Metabolism, 2021, 25, 200128.	1.7	2
31	Impact of the Analytical Approach on the Reliability of MRI-Based Assessment of Hepatic Fat Content. Current Developments in Nutrition, 2020, 4, nzaa171.	0.3	2
32	Connectivityâ€informed adaptive regularization for generalized outcomes. Canadian Journal of Statistics, 2021, 49, 203-227.	0.9	1