

Timothy W Randolph

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1660240/publications.pdf>

Version: 2024-02-01

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	Long-term association between diet quality and characteristics of the gut microbiome in the multiethnic cohort study. <i>British Journal of Nutrition</i> , 2022, 128, 93-102.	2.3	9
2	Dietary Intake Mediates Ethnic Differences in Gut Microbial Composition. <i>Nutrients</i> , 2022, 14, 660.	4.1	17
3	Associations of the Dietary Inflammatory Index with total adiposity and ectopic fat through the gut microbiota, LPS, and C-reactive protein in the Multiethnic Cohort Adiposity Phenotype Study. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1344-1356.	4.7	30
4	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. <i>Nutrients</i> , 2022, 14, 2377.	4.1	6
5	Associations of the gut microbiome with hepatic adiposity in the Multiethnic Cohort Adiposity Phenotype Study. <i>Gut Microbes</i> , 2021, 13, 1965463.	9.8	16
6	Connectivity-informed adaptive regularization for generalized outcomes. <i>Canadian Journal of Statistics</i> , 2021, 49, 203-227.	0.9	1
7	The gut microbiome and type 2 diabetes status in the Multiethnic Cohort. <i>PLoS ONE</i> , 2021, 16, e0250855.	2.5	30
8	Urinary enterolactone is associated with plasma proteins related to immunity and cancer development in healthy participants on controlled diets. <i>Human Nutrition and Metabolism</i> , 2021, 25, 200128.	1.7	2
9	Mediation by differential DNA methylation of known associations between single nucleotide polymorphisms and bladder cancer risk. <i>BMC Medical Genetics</i> , 2020, 21, 228.	2.1	4
10	Plasma lipidomic profiles after a low and high glycemic load dietary pattern in a randomized controlled crossover feeding study. <i>Metabolomics</i> , 2020, 16, 121.	3.0	5
11	Effect of a Flaxseed Lignan Intervention on Circulating Bile Acids in a Placebo-Controlled Randomized, Crossover Trial. <i>Nutrients</i> , 2020, 12, 1837.	4.1	11
12	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. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 1226-1234.	4.7	96
13	Impact of the Analytical Approach on the Reliability of MRI-Based Assessment of Hepatic Fat Content. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa171.	0.3	2
14	Differences in Serum Biomarkers Between Combined Glucosamine and Chondroitin Versus Celecoxib in a Randomized, Double-blind Trial in Osteoarthritis Patients. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2020, 19, 190-201.	1.1	3
15	Proteomic Analysis of Plasma Reveals Fat Mass Influences Cancer-Related Pathways in Healthy Humans Fed Controlled Diets Differing in Glycemic Load. <i>Cancer Prevention Research</i> , 2019, 12, 567-578.	1.5	2
16	Plasma metabolomics profiles suggest beneficial effects of a low-glycemic load dietary pattern on inflammation and energy metabolism. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 984-992.	4.7	27
17	Differential DNA methylation in blood as a mediator of the association between cigarette smoking and bladder cancer risk among postmenopausal women. <i>Epigenetics</i> , 2019, 14, 1065-1073.	2.7	22
18	Colonic mucosal and exfoliome transcriptomic profiling and fecal microbiome response to a flaxseed lignan extract intervention in humans. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 377-390.	4.7	29

#	ARTICLE	IF	CITATIONS
19	Fecal Microbial Diversity and Structure Are Associated with Diet Quality in the Multiethnic Cohort Adiposity Phenotype Study. <i>Journal of Nutrition</i> , 2019, 149, 1575-1584.	2.9	48
20	Temporal Variability and Stability of the Fecal Microbiome: The Multiethnic Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 154-162.	2.5	31
21	Brain Connectivity-Informed Regularization Methods for Regression. <i>Statistics in Biosciences</i> , 2019, 11, 47-90.	1.2	7
22	The Generalized Matrix Decomposition Biplot and Its Application to Microbiome Data. <i>MSystems</i> , 2019, 4, .	3.8	6
23	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. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 197-204.	3.4	53
24	Genome-Wide DNA Methylation in Prediagnostic Blood and Bladder Cancer Risk in the Women's Health Initiative. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 689-695.	2.5	11
25	Plasma metabolite abundances are associated with urinary enterolactone excretion in healthy participants on controlled diets. <i>Food and Function</i> , 2017, 8, 3209-3218.	4.6	16
26	Oxidative DNA damage during night shift work. <i>Occupational and Environmental Medicine</i> , 2017, 74, 680-683.	2.8	32
27	Nightshift work, chronotype, and genome-wide DNA methylation in blood. <i>Epigenetics</i> , 2017, 12, 833-840.	2.7	20
28	Oxidative DNA damage during sleep periods among nightshift workers. <i>Occupational and Environmental Medicine</i> , 2016, 73, 537-544.	2.8	12
29	Comprehensive site-specific whole genome profiling of stromal and epithelial colonic gene signatures in human sigmoid colon and rectal tissue. <i>Physiological Genomics</i> , 2016, 48, 651-659.	2.3	12
30	Characterization of the gut microbiome in epidemiologic studies: the multiethnic cohort experience. <i>Annals of Epidemiology</i> , 2016, 26, 373-379.	1.9	42
31	Enterolignan-Producing Phenotypes Are Associated with Increased Gut Microbial Diversity and Altered Composition in Premenopausal Women in the United States. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 546-554.	2.5	55
32	Comparative Study of Computational Methods for Reconstructing Genetic Networks of Cancer-Related Pathways. <i>Cancer Informatics</i> , 2014, 13s2, CIN.S13781.	1.9	11