Jildau Bouwman

List of Publications by Year
in descending order

26 papers	1,129 citations	567144 15 h-index	526166 27 g-index
27 all docs	27 docs citations	27 times ranked	2299 citing authors

#	Article	IF	Citations
1	Effect of personalized nutrition on health-related behaviour change: evidence from the Food4me European randomized controlled trial. International Journal of Epidemiology, 2017, 46, dyw186.	0.9	219
2	COordination of Standards in MetabOlomicS (COSMOS): facilitating integrated metabolomics data access. Metabolomics, 2015, 11, 1587-1597.	1.4	140
3	Gut Microbiome Composition in Obese and Non-Obese Persons: A Systematic Review and Meta-Analysis. Nutrients, 2022, 14, 12.	1.7	121
4	Proposed guidelines to evaluate scientific validity and evidence for genotype-based dietary advice. Genes and Nutrition, 2017, 12, 35.	1.2	95
5	The role of low-grade inflammation and metabolic flexibility in aging and nutritional modulation thereof: A systems biology approach. Mechanisms of Ageing and Development, 2014, 136-137, 138-147.	2.2	80
6	Association between Diet-Quality Scores, Adiposity, Total Cholesterol and Markers of Nutritional Status in European Adults: Findings from the Food4Me Study. Nutrients, 2018, 10, 49.	1.7	61
7	Can genetic-based advice help you lose weight? Findings from the Food4Me European randomized controlled trial1–3. American Journal of Clinical Nutrition, 2017, 105, 1204-1213.	2.2	50
8	Physical activity attenuates the effect of the FTO genotype on obesity traits in European adults: The Food4Me study. Obesity, 2016, 24, 962-969.	1.5	47
9	How reliable is internet-based self-reported identity, socio-demographic and obesity measures in European adults?. Genes and Nutrition, 2015, 10, 28.	1.2	42
10	The effect of the apolipoprotein E genotype on response to personalized dietary advice intervention: findings from the Food4Me randomized controlled trial. American Journal of Clinical Nutrition, 2016, 104, 827-836.	2.2	41
11	Current and Future Nutritional Strategies to Modulate Inflammatory Dynamics in Metabolic Disorders. Frontiers in Nutrition, 2019, 6, 129.	1.6	37
12	ONS: an ontology for a standardized description of interventions and observational studies in nutrition. Genes and Nutrition, 2018, 13, 12.	1.2	28
13	Weight loss predictability by plasma metabolic signatures in adults with obesity and morbid obesity of the DiOGenes study. Obesity, 2016, 24, 379-388.	1.5	27
14	Mediterranean Diet Adherence and Genetic Background Roles within a Web-Based Nutritional Intervention: The Food4Me Study. Nutrients, 2017, 9, 1107.	1.7	25
15	Combination of Diet Quality Score, Plasma Carotenoids, and Lipid Peroxidation to Monitor Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-11.	1.9	22
16	OBEDIS Core Variables Project: European Expert Guidelines on a Minimal Core Set of Variables to Include in Randomized, Controlled Clinical Trials of Obesity Interventions. Obesity Facts, 2020, 13, 1-28.	1.6	15
17	Joint Data Analysis in Nutritional Epidemiology: Identification of Observational Studies and Minimal Requirements. Journal of Nutrition, 2018, 148, 285-297.	1.3	13
18	The impact of MTHFR 677C→T risk knowledge on changes in folate intake: findings from the Food4Me study. Genes and Nutrition, 2016, 11, 25.	1.2	12

#	Article	IF	Citations
19	Digital Resilience Biomarkers for Personalized Health Maintenance and Disease Prevention. Frontiers in Digital Health, 2020, 2, 614670.	1.5	11
20	Microbiota in Health and Disease—Potential Clinical Applications. Nutrients, 2021, 13, 3866.	1.7	9
21	Dietary Macronutrient Composition in Relation to Circulating HDL and Non-HDL Cholesterol: A Federated Individual-Level Analysis of Cross-Sectional Data from Adolescents and Adults in 8 European Studies. Journal of Nutrition, 2021, 151, 2317-2329.	1.3	8
22	A Proof-of-Concept System Dynamics Simulation Model of the Development of Burnout and Recovery Using Retrospective Case Data. International Journal of Environmental Research and Public Health, 2020, 17, 5964.	1.2	7
23	Identification and Characterization of Human Observational Studies in Nutritional Epidemiology on Gut Microbiomics for Joint Data Analysis. Nutrients, 2021, 13, 3292.	1.7	6
24	HDHL-INTIMIC: A European Knowledge Platform on Food, Diet, Intestinal Microbiomics, and Human Health. Nutrients, 2022, 14, 1881.	1.7	4
25	Integrated Analys of High-Fat Challenge-Induced Changes in Blood Cell Whole-Genome Gene Expression. Molecular Nutrition and Food Research, 2019, 63, e1900101.	1.5	3
26	A Machine Learning Algorithm for Quantitatively Diagnosing Oxidative Stress Risks in Healthy Adult Individuals Based on Health Space Methodology: A Proof-of-Concept Study Using Korean Cross-Sectional Cohort Data. Antioxidants, 2021, 10, 1132.	2.2	2