

Jildau Bouwman

List of Publications by Year in descending order

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Version: 2024-02-01

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	Gut Microbiome Composition in Obese and Non-Obese Persons: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2022, 14, 12.	1.7	121
2	HDHL-INTIMIC: A European Knowledge Platform on Food, Diet, Intestinal Microbiomics, and Human Health. <i>Nutrients</i> , 2022, 14, 1881.	1.7	4
3	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. <i>Journal of Nutrition</i> , 2021, 151, 2317-2329.	1.3	8
4	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. <i>Antioxidants</i> , 2021, 10, 1132.	2.2	2
5	Identification and Characterization of Human Observational Studies in Nutritional Epidemiology on Gut Microbiomics for Joint Data Analysis. <i>Nutrients</i> , 2021, 13, 3292.	1.7	6
6	Microbiota in Health and Disease—Potential Clinical Applications. <i>Nutrients</i> , 2021, 13, 3866.	1.7	9
7	A Proof-of-Concept System Dynamics Simulation Model of the Development of Burnout and Recovery Using Retrospective Case Data. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5964.	1.2	7
8	OBEDIS Core Variables Project: European Expert Guidelines on a Minimal Core Set of Variables to Include in Randomized, Controlled Clinical Trials of Obesity Interventions. <i>Obesity Facts</i> , 2020, 13, 1-28.	1.6	15
9	Digital Resilience Biomarkers for Personalized Health Maintenance and Disease Prevention. <i>Frontiers in Digital Health</i> , 2020, 2, 614670.	1.5	11
10	Current and Future Nutritional Strategies to Modulate Inflammatory Dynamics in Metabolic Disorders. <i>Frontiers in Nutrition</i> , 2019, 6, 129.	1.6	37
11	Integrated Analys of High-Fat Challenge-Induced Changes in Blood Cell Whole-Genome Gene Expression. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900101.	1.5	3
12	Joint Data Analysis in Nutritional Epidemiology: Identification of Observational Studies and Minimal Requirements. <i>Journal of Nutrition</i> , 2018, 148, 285-297.	1.3	13
13	ONS: an ontology for a standardized description of interventions and observational studies in nutrition. <i>Genes and Nutrition</i> , 2018, 13, 12.	1.2	28
14	Combination of Diet Quality Score, Plasma Carotenoids, and Lipid Peroxidation to Monitor Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-11.	1.9	22
15	Association between Diet-Quality Scores, Adiposity, Total Cholesterol and Markers of Nutritional Status in European Adults: Findings from the Food4Me Study. <i>Nutrients</i> , 2018, 10, 49.	1.7	61
16	Effect of personalized nutrition on health-related behaviour change: evidence from the Food4me European randomized controlled trial. <i>International Journal of Epidemiology</i> , 2017, 46, dyw186.	0.9	219
17	Can genetic-based advice help you lose weight? Findings from the Food4Me European randomized controlled trial—3. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1204-1213.	2.2	50
18	Mediterranean Diet Adherence and Genetic Background Roles within a Web-Based Nutritional Intervention: The Food4Me Study. <i>Nutrients</i> , 2017, 9, 1107.	1.7	25

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19	Proposed guidelines to evaluate scientific validity and evidence for genotype-based dietary advice. <i>Genes and Nutrition</i> , 2017, 12, 35.	1.2	95
20	Physical activity attenuates the effect of the <i>FTO</i> genotype on obesity traits in European adults: The <i>Food4Me</i> study. <i>Obesity</i> , 2016, 24, 962-969.	1.5	47
21	Weight loss predictability by plasma metabolic signatures in adults with obesity and morbid obesity of the <i>DIOGENES</i> study. <i>Obesity</i> , 2016, 24, 379-388.	1.5	27
22	The effect of the apolipoprotein E genotype on response to personalized dietary advice intervention: findings from the <i>Food4Me</i> randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 827-836.	2.2	41
23	The impact of <i>MTHFR</i> 677C>T risk knowledge on changes in folate intake: findings from the <i>Food4Me</i> study. <i>Genes and Nutrition</i> , 2016, 11, 25.	1.2	12
24	COordination of Standards in MetabOlomicS (COSMOS): facilitating integrated metabolomics data access. <i>Metabolomics</i> , 2015, 11, 1587-1597.	1.4	140
25	How reliable is internet-based self-reported identity, socio-demographic and obesity measures in European adults?. <i>Genes and Nutrition</i> , 2015, 10, 28.	1.2	42
26	The role of low-grade inflammation and metabolic flexibility in aging and nutritional modulation thereof: A systems biology approach. <i>Mechanisms of Ageing and Development</i> , 2014, 136-137, 138-147.	2.2	80