Vera van der Velpen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Blueberry anthocyanin intake attenuates the postprandial cardiometabolic effect of an energy-dense food challenge: Results from a double blind, randomized controlled trial in metabolic syndrome participants. Clinical Nutrition, 2022, 41, 165-176.	5.0	30
2	Sexâ€specific alterations in NAD+ metabolism in 3xTg Alzheimer's disease mouse brain assessed by quantitative targeted LCâ€MS. Journal of Neurochemistry, 2021, 159, 378-388.	3.9	21
3	Single-Step Extraction Coupled with Targeted HILIC-MS/MS Approach for Comprehensive Analysis of Human Plasma Lipidome and Polar Metabolome. Metabolites, 2020, 10, 495.	2.9	46
4	Merged Targeted Quantification and Untargeted Profiling for Comprehensive Assessment of Acylcarnitine and Amino Acid Metabolism. Analytical Chemistry, 2019, 91, 11757-11769.	6.5	34
5	Blueberries improve biomarkers of cardiometabolic function in participants with metabolic syndrome—results from a 6-month, double-blind, randomized controlled trial. American Journal of Clinical Nutrition, 2019, 109, 1535-1545.	4.7	145
6	Systemic and central nervous system metabolic alterations in Alzheimer's disease. Alzheimer's Research and Therapy, 2019, 11, 93.	6.2	143
7	A global HILIC-MS approach to measure polar human cerebrospinal fluid metabolome: Exploring gender-associated variation in a cohort of elderly cognitively healthy subjects. Analytica Chimica Acta, 2018, 1037, 327-337.	5.4	53
8	P4â€193: IDENTIFICATION AND COMPREHENSIVE CHARACTERIZATION OF CNS AND SYSTEMIC METABOLIC ALTERATIONS IN ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1513.	0.8	0
9	LC-HRMS data as a result of untargeted metabolomic profiling of human cerebrospinal fluid. Data in Brief, 2018, 21, 1358-1362.	1.0	2
10	De novo NAD+ synthesis enhances mitochondrial function and improves health. Nature, 2018, 563, 354-359.	27.8	302
11	Soy supplementation: Impact on gene expression in different tissues of ovariectomized rats and evaluation of the rat model to predict (post)menopausal health effect. Toxicology Reports, 2018, 5, 1087-1097.	3.3	2
12	Comparative bio-accessibility, bioavailability and bioequivalence of quercetin, apigenin, glucoraphanin and carotenoids from freeze-dried vegetables incorporated into a baked snack versus minimally processed vegetables: Evidence from in vitro models and a human bioavailability study. Journal of Functional Foods, 2018, 48, 410-419.	3.4	18
13	A risk assessment-driven quantitative comparison of gene expression profiles in PBMCs and white adipose tissue of humans and rats after isoflavone supplementation. Food and Chemical Toxicology, 2016, 95, 203-210.	3.6	1
14	Plasma bioavailability and changes in PBMC gene expression after treatment of ovariectomized rats with a commercial soy supplement. Toxicology Reports, 2015, 2, 308-321.	3.3	2
15	Flavan-3-ols, theobromine, and the effects of cocoa and chocolate on cardiometabolic risk factors. Current Opinion in Lipidology, 2015, 26, 10-19.	2.7	21
16	Large inter-individual variation in isoflavone plasma concentration limits use of isoflavone intake data for risk assessment. European Journal of Clinical Nutrition, 2014, 68, 1141-1147.	2.9	51
17	Isoflavone supplement composition and equol producer status affect gene expression in adipose tissue: a double-blind, randomized, placebo-controlled crossover trial in postmenopausal women. American Journal of Clinical Nutrition, 2014, 100, 1269-1277.	4.7	38
18	Estrogen Receptor–Mediated Effects of Isoflavone Supplementation Were Not Observed in Whole-Genome Gene Expression Profiles of Peripheral Blood Mononuclear Cells in Postmenopausal, Equol-Producing Women. Journal of Nutrition, 2013, 143, 774-780.	2.9	23

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19	Microbiota Dynamics and Diversity at Different Stages of Industrial Processing of Cocoa Beans into Cocoa Powder. Applied and Environmental Microbiology, 2012, 78, 2904-2913.	3.1	34