Vera van der Velpen

List of Publications by Year
in descending order

19	966	623188 14	839053 18
papers	citations	h-index	g-index

19	19	19	1843
all docs	docs citations	times ranked	citing authors

#	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.	2.3	30
2	Sexâ€specific alterations in NAD+ metabolism in 3xTg Alzheimerâ€™s disease mouse brain assessed by quantitative targeted LCâ€MS. Journal of Neurochemistry, 2021, 159, 378-388.	2.1	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.	1.3	46
4	Merged Targeted Quantification and Untargeted Profiling for Comprehensive Assessment of Acylcarnitine and Amino Acid Metabolism. Analytical Chemistry, 2019, 91, 11757-11769.	3.2	34
5	Blueberries improve biomarkers of cardiometabolic function in participants with metabolic syndromeâ€”results from a 6-month, double-blind, randomized controlled trial. American Journal of Clinical Nutrition, 2019, 109, 1535-1545.	2.2	145
6	Systemic and central nervous system metabolic alterations in Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2019, 11, 93.	3.0	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.	2.6	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.	0.4	0
9	LC-HRMS data as a result of untargeted metabolomic profiling of human cerebrospinal fluid. Data in Brief, 2018, 21, 1358-1362.	0.5	2
10	De novo NAD+ synthesis enhances mitochondrial function and improves health. Nature, 2018, 563, 354-359.	13.7	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.	1.6	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.	1.6	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.	1.8	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.	1.6	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.	1.2	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.	1.3	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.	2.2	38
18	Estrogen Receptorâ€“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.	1.3	23

#	Article	IF	Citations
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.	1.4	34