

Vera van der Velpen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5507579/publications.pdf>

Version: 2024-02-01

19
papers

966
citations

623188

14
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

1843
citing authors

#	ARTICLE	IF	CITATIONS
1	De novo NAD ⁺ synthesis enhances mitochondrial function and improves health. <i>Nature</i> , 2018, 563, 354-359.	13.7	302
2	Blueberries improve biomarkers of cardiometabolic function in participants with metabolic syndrome—results from a 6-month, double-blind, randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1535-1545.	2.2	145
3	Systemic and central nervous system metabolic alterations in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 93.	3.0	143
4	A global HILIC-MS approach to measure polar human cerebrospinal fluid metabolome: Exploring gender-associated variation in a cohort of elderly cognitively healthy subjects. <i>Analytica Chimica Acta</i> , 2018, 1037, 327-337.	2.6	53
5	Large inter-individual variation in isoflavone plasma concentration limits use of isoflavone intake data for risk assessment. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 1141-1147.	1.3	51
6	Single-Step Extraction Coupled with Targeted HILIC-MS/MS Approach for Comprehensive Analysis of Human Plasma Lipidome and Polar Metabolome. <i>Metabolites</i> , 2020, 10, 495.	1.3	46
7	Isoflavone supplement composition and equol producer status affect gene expression in adipose tissue: a double-blind, randomized, placebo-controlled crossover trial in postmenopausal women. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1269-1277.	2.2	38
8	Microbiota Dynamics and Diversity at Different Stages of Industrial Processing of Cocoa Beans into Cocoa Powder. <i>Applied and Environmental Microbiology</i> , 2012, 78, 2904-2913.	1.4	34
9	Merged Targeted Quantification and Untargeted Profiling for Comprehensive Assessment of Acylcarnitine and Amino Acid Metabolism. <i>Analytical Chemistry</i> , 2019, 91, 11757-11769.	3.2	34
10	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. <i>Clinical Nutrition</i> , 2022, 41, 165-176.	2.3	30
11	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. <i>Journal of Nutrition</i> , 2013, 143, 774-780.	1.3	23
12	Flavan-3-ols, theobromine, and the effects of cocoa and chocolate on cardiometabolic risk factors. <i>Current Opinion in Lipidology</i> , 2015, 26, 10-19.	1.2	21
13	Sex-specific alterations in NAD ⁺ metabolism in 3xTg Alzheimer's disease mouse brain assessed by quantitative targeted LC-MS. <i>Journal of Neurochemistry</i> , 2021, 159, 378-388.	2.1	21
14	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. <i>Journal of Functional Foods</i> , 2018, 48, 410-419.	1.6	18
15	Plasma bioavailability and changes in PBMC gene expression after treatment of ovariectomized rats with a commercial soy supplement. <i>Toxicology Reports</i> , 2015, 2, 308-321.	1.6	2
16	LC-HRMS data as a result of untargeted metabolomic profiling of human cerebrospinal fluid. <i>Data in Brief</i> , 2018, 21, 1358-1362.	0.5	2
17	Soy supplementation: Impact on gene expression in different tissues of ovariectomized rats and evaluation of the rat model to predict (post)menopausal health effect. <i>Toxicology Reports</i> , 2018, 5, 1087-1097.	1.6	2
18	A risk assessment-driven quantitative comparison of gene expression profiles in PBMCs and white adipose tissue of humans and rats after isoflavone supplementation. <i>Food and Chemical Toxicology</i> , 2016, 95, 203-210.	1.8	1

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19	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