

Daiva Elena Nielsen

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,324
citations

394286

19
h-index

377752

34
g-index

37
all docs

37
docs citations

37
times ranked

2602
citing authors

#	ARTICLE	IF	CITATIONS
1	Guiding Global Best Practice in Personalized Nutrition Based on Genetics: The Development of a Nutrigenomics Care Map. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 259-269.	0.4	18
2	Common variants in the CD36 gene are associated with dietary fat intake, high-fat food consumption and serum triglycerides in a cohort of Quebec adults. <i>International Journal of Obesity</i> , 2021, 45, 1193-1202.	1.6	6
3	Multiscale Risk Factors of Cardiovascular Disease: CLSA Analysis of Genetic and Psychosocial Factors. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 599671.	1.1	5
4	Authors'™ Response. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021, 121, 1216-1217.	0.4	2
5	Longitudinal Patterns of Food Procurement Over the Course of the COVID-19 Pandemic: Findings From a Canadian Online Household Survey. <i>Frontiers in Public Health</i> , 2021, 9, 752204.	1.3	7
6	Deep learning transcriptomic model for prediction of pan-drug chemotherapeutic sensitivity. <i>STEM Fellowship Journal</i> , 2021, 7, 40-53.	0.5	3
7	Interaction of <i>DRD2/ANKK1 Taq1A</i> Genotype with in-Store Retail Food Environment Exposures on Diet Quality in a Cohort of Quebec Adults. <i>Lifestyle Genomics</i> , 2020, 13, 74-83.	0.6	6
8	Further discussion of community- and population-level strategies. <i>Cmaj</i> , 2020, 192, E1101-E1101.	0.9	0
9	Diet Quality and Food Prices Modify Associations between Genetic Susceptibility to Obesity and Adiposity Outcomes. <i>Nutrients</i> , 2020, 12, 3349.	1.7	7
10	Healthcare Professional Clinical Actions following Nutrigenomics Testing in Practice. <i>Public Health Genomics</i> , 2020, 23, 237-245.	0.6	4
11	Predispositional genome sequencing in healthy adults: design, participant characteristics, and early outcomes of the PeopleSeq Consortium. <i>Genome Medicine</i> , 2019, 11, 10.	3.6	41
12	ABO Genotype Does Not Modify the Association between the "Blood-Type" Diet and Biomarkers of Cardiometabolic Disease in Overweight Adults. <i>Journal of Nutrition</i> , 2018, 148, 518-525.	1.3	1
13	Circulating concentrations and relative percent composition of trans fatty acids in healthy Canadian young adults between 2004 and 2010: a cross-sectional study. <i>CMAJ Open</i> , 2017, 5, E130-E136.	1.1	3
14	Racial minority group interest in direct-to-consumer genetic testing: findings from the PGen study. <i>Journal of Community Genetics</i> , 2017, 8, 293-301.	0.5	22
15	Diet and exercise changes following direct-to-consumer personal genomic testing. <i>BMC Medical Genomics</i> , 2017, 10, 24.	0.7	25
16	Personal Genome Sequencing in Ostensibly Healthy Individuals and the PeopleSeq Consortium. <i>Journal of Personalized Medicine</i> , 2016, 6, 14.	1.1	44
17	Comprehensive Profiling of Plasma Fatty Acid Concentrations in Young Healthy Canadian Adults. <i>PLoS ONE</i> , 2015, 10, e0116195.	1.1	250
18	Ethnicity, sex, FADS genetic variation, and hormonal contraceptive use influence delta-5- and delta-6-desaturase indices and plasma docosahexaenoic acid concentration in young Canadian adults: a cross-sectional study. <i>Nutrition and Metabolism</i> , 2015, 12, 14.	1.3	33

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19	Variation in the <i>TAS1R2</i> Gene, Sweet Taste Perception and Intake of Sugars. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2015, 8, 81-90.	1.8	76
20	Maternal Choline Status, but Not Fetal Genotype, Influences Cord Plasma Choline Metabolite Concentrations. <i>Journal of Nutrition</i> , 2015, 145, 1491-1497.	1.3	33
21	Changes in Food Group and Nutrient Intakes Following a DNA-based Dietary Advice Intervention for Sodium Intake. <i>FASEB Journal</i> , 2015, 29, LB307.	0.2	0
22	Perceptions of Genetic Testing for Personalized Nutrition: A Randomized Trial of DNA-Based Dietary Advice. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2014, 7, 94-104.	1.8	35
23	Plasma Levels of 14:0, 16:0, 16:1n-7, and 20:3n-6 are Positively Associated, but 18:0 and 18:2n-6 are Inversely Associated with Markers of Inflammation in Young Healthy Adults. <i>Lipids</i> , 2014, 49, 255-263.	0.7	56
24	ABO Genotype, "Blood-Type" Diet and Cardiometabolic Risk Factors. <i>PLoS ONE</i> , 2014, 9, e84749.	1.1	20
25	Disclosure of Genetic Information and Change in Dietary Intake: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e112665.	1.1	103
26	Plasma concentration of cis 9trans 11 CLA in males and females is influenced by SCD1 genetic variations and hormonal contraceptives: a cross-sectional study. <i>Nutrition and Metabolism</i> , 2013, 10, 50.	1.3	16
27	Ethnic- and sex-specific associations between plasma fatty acids and markers of insulin resistance in healthy young adults. <i>Nutrition and Metabolism</i> , 2013, 10, 42.	1.3	15
28	Genetic Variation in Putative Salt Taste Receptors and Salt Taste Perception in Humans. <i>Chemical Senses</i> , 2013, 38, 137-145.	1.1	81
29	Variation in the <i>FADS1/2</i> gene cluster alters plasma n-6 PUFA and is weakly associated with hsCRP levels in healthy young adults. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013, 89, 257-263.	1.0	33
30	Association of <i>GLUT2</i> and <i>TAS1R2</i> Genotypes with Risk for Dental Caries. <i>Caries Research</i> , 2013, 47, 219-225.	0.9	63
31	Dietary patterns and ethnicity are associated with distinct plasma proteomic groups. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 352-361.	2.2	54
32	Applying genomics to nutrition and lifestyle modification. <i>Personalized Medicine</i> , 2012, 9, 739-749.	0.8	13
33	Enzymatic activity and genetic variation in SCD1 modulate the relationship between fatty acids and inflammation. <i>Molecular Genetics and Metabolism</i> , 2012, 105, 421-427.	0.5	42
34	A randomized trial of genetic information for personalized nutrition. <i>Genes and Nutrition</i> , 2012, 7, 559-566.	1.2	76
35	Polymorphisms in <i>FADS1</i> and <i>FADS2</i> alter desaturase activity in young Caucasian and Asian adults. <i>Molecular Genetics and Metabolism</i> , 2011, 103, 171-178.	0.5	122
36	Adherence to a caloric budget and body weight change vary by season, gender, and BMI: an observational study of daily users of a mobile health app. <i>Obesity Science and Practice</i> , 0, .	1.0	0