

Vanessa Derenji de Mello

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8815571/publications.pdf>

Version: 2024-02-01

47
papers

2,231
citations

279487

23
h-index

233125

45
g-index

48
all docs

48
docs citations

48
times ranked

4435
citing authors

#	ARTICLE	IF	CITATIONS
1	Indolepropionic acid and novel lipid metabolites are associated with a lower risk of type 2 diabetes in the Finnish Diabetes Prevention Study. <i>Scientific Reports</i> , 2017, 7, 46337.	1.6	228
2	A diet high in fatty fish, bilberries and wholegrain products improves markers of endothelial function and inflammation in individuals with impaired glucose metabolism in a randomised controlled trial: The Sysdimet study. <i>Diabetologia</i> , 2011, 54, 2755-2767.	2.9	158
3	DNA methylation of loci within <i>ABCG1</i> and <i>PHOSPHO1</i> in blood DNA is associated with future type 2 diabetes risk. <i>Epigenetics</i> , 2016, 11, 482-488.	1.3	152
4	Epigenetic Alterations in Human Liver From Subjects With Type 2 Diabetes in Parallel With Reduced Folate Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1491-E1501.	1.8	150
5	Associations of serum indolepropionic acid, a gut microbiota metabolite, with type 2 diabetes and low-grade inflammation in high-risk individuals. <i>Nutrition and Diabetes</i> , 2018, 8, 35.	1.5	147
6	Gene expression of peripheral blood mononuclear cells as a tool in dietary intervention studies: What do we know so far?. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 1160-1172.	1.5	144
7	Nontargeted Metabolite Profiling Discriminates Diet-Specific Biomarkers for Consumption of Whole Grains, Fatty Fish, and Bilberries in a Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2015, 145, 7-17.	1.3	129
8	Common and Distinctive Functions of the Hippo Effectors Taz and Yap in Skeletal Muscle Stem Cell Function. <i>Stem Cells</i> , 2017, 35, 1958-1972.	1.4	93
9	Effect of a Chicken-Based Diet on Renal Function and Lipid Profile in Patients With Type 2 Diabetes: A randomized crossover trial. <i>Diabetes Care</i> , 2002, 25, 645-651.	4.3	84
10	DNA methylation in obesity and type 2 diabetes. <i>Annals of Medicine</i> , 2014, 46, 103-113.	1.5	70
11	Human liver epigenetic alterations in non-alcoholic steatohepatitis are related to insulin action. <i>Epigenetics</i> , 2017, 12, 287-295.	1.3	50
12	n-3 Fatty Acid Biomarkers and Incident Type 2 Diabetes: An Individual Participant-Level Pooling Project of 20 Prospective Cohort Studies. <i>Diabetes Care</i> , 2021, 44, 1133-1142.	4.3	50
13	Healthy Nordic diet downregulates the expression of genes involved in inflammation in subcutaneous adipose tissue in individuals with features of the metabolic syndrome. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 228-239.	2.2	48
14	Epigenetic alterations in blood mirror age-associated DNA methylation and gene expression changes in human liver. <i>Epigenomics</i> , 2017, 9, 105-122.	1.0	48
15	Vgll3 operates via Tead1, Tead3 and Tead4 to influence myogenesis in skeletal muscle. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	48
16	Diabetes medication associates with DNA methylation of metformin transporter genes in the human liver. <i>Clinical Epigenetics</i> , 2017, 9, 102.	1.8	46
17	Insulin Secretion and Its Determinants in the Progression of Impaired Glucose Tolerance to Type 2 Diabetes in Impaired Glucose-Tolerant Individuals. <i>Diabetes Care</i> , 2012, 35, 211-217.	4.3	44
18	Sex Differences in the Methylome and Transcriptome of the Human Liver and Circulating HDL-Cholesterol Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4395-4408.	1.8	42

#	ARTICLE	IF	CITATIONS
19	The Hippo effector <i>TAZ</i> (<i>WWTR1</i>) transforms myoblasts and <i>TAZ</i> abundance is associated with reduced survival in embryonal rhabdomyosarcoma. <i>Journal of Pathology</i> , 2016, 240, 3-14.	2.1	40
20	Camelina Sativa Oil, but not Fatty Fish or Lean Fish, Improves Serum Lipid Profile in Subjects with Impaired Glucose Metabolism—A Randomized Controlled Trial. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700503.	1.5	37
21	Effect of fatty and lean fish intake on lipoprotein subclasses in subjects with coronary heart disease: A controlled trial. <i>Journal of Clinical Lipidology</i> , 2014, 8, 126-133.	0.6	36
22	The effect of different sources of fish and camelina sativa oil on immune cell and adipose tissue mRNA expression in subjects with abnormal fasting glucose metabolism: a randomized controlled trial. <i>Nutrition and Diabetes</i> , 2019, 9, 1.	1.5	33
23	Reduction in cardiometabolic risk factors by a multifunctional diet is mediated via several branches of metabolism as evidenced by nontargeted metabolite profiling approach. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600552.	1.5	29
24	Indole-3-Propionic Acid, a Gut-Derived Tryptophan Metabolite, Associates with Hepatic Fibrosis. <i>Nutrients</i> , 2021, 13, 3509.	1.7	25
25	Cross-sectional Associations of Food Consumption with Plasma Fatty Acid Composition and Estimated Desaturase Activities in Finnish Children. <i>Lipids</i> , 2014, 49, 467-479.	0.7	23
26	Liver DNA methylation of <i>FADS2</i> associates with <i>FADS2</i> genotypex. <i>Clinical Epigenetics</i> , 2019, 11, 10.	1.8	23
27	Serum aromatic and branched-chain amino acids associated with NASH demonstrate divergent associations with serum lipids. <i>Liver International</i> , 2021, 41, 754-763.	1.9	23
28	Gene-diet interaction of a common <i>FADS1</i> variant with marine polyunsaturated fatty acids for fatty acid composition in plasma and erythrocytes among men. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 381-389.	1.5	22
29	Cost-Effectiveness of Passion Fruit Albedo versus Turmeric in the Glycemic and Lipaemic Control of People with Type 2 Diabetes: Randomized Clinical Trial. <i>Journal of the American College of Nutrition</i> , 2021, 40, 679-688.	1.1	21
30	Effects of a healthy Nordic diet on gene expression changes in peripheral blood mononuclear cells in response to an oral glucose tolerance test in subjects with metabolic syndrome: a SYSDIET sub-study. <i>Genes and Nutrition</i> , 2016, 11, 3.	1.2	20
31	The effect of intakes of fish and Camelina sativa oil on atherogenic and anti-atherogenic functions of LDL and HDL particles: A randomized controlled trial. <i>Atherosclerosis</i> , 2019, 281, 56-61.	0.4	17
32	An Isocaloric Nordic Diet Modulates <i>RELA</i> and <i>TNFRSF1A</i> Gene Expression in Peripheral Blood Mononuclear Cells in Individuals with Metabolic Syndrome—A SYSDIET Sub-Study. <i>Nutrients</i> , 2019, 11, 2932.	1.7	16
33	Intake of Fatty Fish Alters the Size and the Concentration of Lipid Components of HDL Particles and Camelina Sativa Oil Decreases IDL Particle Concentration in Subjects with Impaired Glucose Metabolism. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1701042.	1.5	15
34	Intake of Camelina Sativa Oil and Fatty Fish Alter the Plasma Lipid Mediator Profile in Subjects with Impaired Glucose Metabolism — A Randomized Controlled Trial. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 159, 102143.	1.0	15
35	Markers of cholesterol metabolism as biomarkers in predicting diabetes in the Finnish Diabetes Prevention Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 635-642.	1.1	14
36	Cross-sectional associations of plasma fatty acid composition and estimated desaturase and elongase activities with cardiometabolic risk in Finnish children—The PANIC study. <i>Journal of Clinical Lipidology</i> , 2016, 10, 82-91.	0.6	14

#	ARTICLE	IF	CITATIONS
37	The <i>FADS1</i> Genotype Modifies Metabolic Responses to the Linoleic Acid and Alpha-Linolenic Acid Containing Plant Oils—Genotype Based Randomized Trial FADSDIET2. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2001004.	1.5	13
38	Total liver phosphatidylcholine content associates with non-alcoholic steatohepatitis and glycine N-methyltransferase expression. <i>Liver International</i> , 2019, 39, 1895-1905.	1.9	12
39	The effect of camelina sativa oil and fish intakes on fatty acid compositions of blood lipid fractions. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 51-61.	1.1	11
40	Serum adiponectin/Ferritin ratio in relation to the risk of type 2 diabetes and insulin sensitivity. <i>Diabetes Research and Clinical Practice</i> , 2018, 141, 264-274.	1.1	10
41	Healthy Nordic Diet Modulates the Expression of Genes Related to Mitochondrial Function and Immune Response in Peripheral Blood Mononuclear Cells from Subjects with Metabolic Syndrome—A SYSDIET Sub-Study. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801405.	1.5	10
42	Camelina sativa Oil, Fatty Fish, and Lean Fish Do Not Markedly Affect Urinary Prostanoids in Subjects with Impaired Glucose Metabolism. <i>Lipids</i> , 2019, 54, 453-464.	0.7	7
43	Serum Levels of Plasmalogens and Fatty Acid Metabolites Associate with Retinal Microangiopathy in Participants from the Finnish Diabetes Prevention Study. <i>Nutrients</i> , 2021, 13, 4452.	1.7	7
44	Genetic association and characterization of <i>FSTL5</i> in isolated clubfoot. <i>Human Molecular Genetics</i> , 2021, 29, 3717-3728.	1.4	5
45	Consumption of caffeinated and decaffeinated coffee enriched with cocoa and fructooligosaccharides among non-diabetic persons: Double blind randomized clinical trial. <i>Journal of Food Biochemistry</i> , 2022, , e14081.	1.2	1
46	PUFA ω -3 and ω -6 biomarkers and sleep: a pooled analysis of cohort studies on behalf of the Fatty Acids and Outcomes Research Consortium (FORCE). <i>American Journal of Clinical Nutrition</i> , 2022, 115, 864-876.	2.2	1
47	Interaction of Diet/Lifestyle Intervention and TCF7L2 Genotype on Glycemic Control and Adiposity among Overweight or Obese Adults: Big Data from Seven Randomized Controlled Trials Worldwide. <i>Health Data Science</i> , 2021, 2021, .	1.1	0