

Vanessa Derenji de Mello

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

1,514
citations

21
h-index

38
g-index

48
ext. papers

1,896
ext. citations

5.6
avg, IF

4.33
L-index

#	Paper	IF	Citations
45	Consumption of caffeinated and decaffeinated coffee enriched with cocoa and fructo-oligosaccharides among non-diabetic persons: Double blind randomized clinical trial.. <i>Journal of Food Biochemistry</i> , 2022 , e14081	3.3	0
44	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, 1-10		
43	Indole-3-Propionic Acid, a Gut-Derived Tryptophan Metabolite, Associates with Hepatic Fibrosis. <i>Nutrients</i> , 2021 , 13,	6.7	6
42	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	3.5	5
41	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	14.6	12
40	The FADS1 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	5.9	5
39	Serum aromatic and branched-chain amino acids associated with NASH demonstrate divergent associations with serum lipids. <i>Liver International</i> , 2021 , 41, 754-763	7.9	8
38	Genetic association and characterization of FSTL5 in isolated clubfoot. <i>Human Molecular Genetics</i> , 2021 , 29, 3717-3728	5.6	1
37	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	2.8	10
36	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	4.7	18
35	Liver DNA methylation of FADS2 associates with FADS2 genotype. <i>Clinical Epigenetics</i> , 2019 , 11, 10	7.7	12
34	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	3.1	8
33	Total liver phosphatidylcholine content associates with non-alcoholic steatohepatitis and glycine N-methyltransferase expression. <i>Liver International</i> , 2019 , 39, 1895-1905	7.9	3
32	VGLL3 operates via TEAD1, TEAD3 and TEAD4 to influence myogenesis in skeletal muscle. <i>Journal of Cell Science</i> , 2019 , 132,	5.3	29
31	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	5.9	8
30	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	1.6	5
29	An Isocaloric Nordic Diet Modulates and Gene Expression in Peripheral Blood Mononuclear Cells in Individuals with Metabolic Syndrome-A SYSDIET Sub-Study. <i>Nutrients</i> , 2019 , 11,	6.7	9

28	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	4.5	6
27	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	5.9	9
26	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	5.9	22
25	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	5.6	26
24	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	4.7	75
23	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	7.4	7
22	Human liver epigenetic alterations in non-alcoholic steatohepatitis are related to insulin action. <i>Epigenetics</i> , 2017 , 12, 287-295	5.7	39
21	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	4.9	137
20	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	5.8	65
19	Epigenetic alterations in blood mirror age-associated DNA methylation and gene expression changes in human liver. <i>Epigenomics</i> , 2017 , 9, 105-122	4.4	33
18	Diabetes medication associates with DNA methylation of metformin transporter genes in the human liver. <i>Clinical Epigenetics</i> , 2017 , 9, 102	7.7	28
17	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	5.9	21
16	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	4.3	16
15	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	4.9	11
14	Gene-diet interaction of a common FADS1 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, 381-9	5.9	17
13	DNA methylation of loci within ABCG1 and PHOSPHO1 in blood DNA is associated with future type 2 diabetes risk. <i>Epigenetics</i> , 2016 , 11, 482-8	5.7	99
12	The Hippo effector TAZ (WWTR1) transforms myoblasts and TAZ abundance is associated with reduced survival in embryonal rhabdomyosarcoma. <i>Journal of Pathology</i> , 2016 , 240, 3-14	9.4	27
11	Markers of cholesterol metabolism as biomarkers in predicting diabetes in the Finnish Diabetes Prevention Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 635-42	4.5	11

10	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	4.1	103
9	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, E1491-501	5.6	109
8	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, 228-39	7	38
7	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, 126-33	4.9	32
6	DNA methylation in obesity and type 2 diabetes. <i>Annals of Medicine</i> , 2014 , 46, 103-13	1.5	56
5	Cross-sectional associations of food consumption with plasma fatty acid composition and estimated desaturase activities in Finnish children. <i>Lipids</i> , 2014 , 49, 467-79	1.6	16
4	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, 1160-72	5.9	120
3	Insulin secretion and its determinants in the progression of impaired glucose tolerance to type 2 diabetes in impaired glucose-tolerant individuals: the Finnish Diabetes Prevention Study. <i>Diabetes Care</i> , 2012 , 35, 211-7	14.6	41
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, 2755-67	10.3	146
1	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, 645-51	14.6	65