

Olga Pivovarova

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,773
citations

257101

24
h-index

288905

40
g-index

59
all docs

59
docs citations

59
times ranked

2988
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Performance and Non-Esterified Fatty Acids in Men and Women after Transcatheter Aortic Valve Implantation (TAVI). <i>Nutrients</i> , 2022, 14, 203.	1.7	1
2	High Protein Diets Improve Liver Fat and Insulin Sensitivity by Prandial but Not Fasting Glucagon Secretion in Type 2 Diabetes. <i>Frontiers in Nutrition</i> , 2022, 9, .	1.6	5
3	Similar dietary regulation of IGF-1- and IGF-binding proteins by animal and plant protein in subjects with type 2 diabetes. <i>European Journal of Nutrition</i> , 2021, 60, 3499-3504.	1.8	11
4	Liver fat scores do not reflect interventional changes in liver fat content induced by high-protein diets. <i>Scientific Reports</i> , 2021, 11, 8843.	1.6	3
5	Hepatic Wnt1 Inducible Signaling Pathway Protein 1 (WISP-1/CCN4) Associates with Markers of Liver Fibrosis in Severe Obesity. <i>Cells</i> , 2021, 10, 1048.	1.8	7
6	Orphan GPR116 mediates the insulin sensitizing effects of the hepatokine FNDC4 in adipose tissue. <i>Nature Communications</i> , 2021, 12, 2999.	5.8	22
7	Insulin Directly Regulates the Circadian Clock in Adipose Tissue. <i>Diabetes</i> , 2021, 70, 1985-1999.	0.3	12
8	Time Restricted Eating: A Dietary Strategy to Prevent and Treat Metabolic Disturbances. <i>Frontiers in Endocrinology</i> , 2021, 12, 683140.	1.5	28
9	Effects of Early vs. Late Time-Restricted Eating on Cardiometabolic Health, Inflammation, and Sleep in Overweight and Obese Women: A Study Protocol for the ChronoFast Trial. <i>Frontiers in Nutrition</i> , 2021, 8, 765543.	1.6	7
10	Effects of plant and animal high protein diets on immune-inflammatory biomarkers: A 6-week intervention trial. <i>Clinical Nutrition</i> , 2020, 39, 862-869.	2.3	28
11	Shotgun Lipidomics Discovered Diurnal Regulation of Lipid Metabolism Linked to Insulin Sensitivity in Nondiabetic Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1501-1514.	1.8	17
12	Endogenously released GIP reduces and GLP-1 increases hepatic insulin extraction. <i>Peptides</i> , 2020, 125, 170231.	1.2	11
13	Effects of diets high in animal or plant protein on oxidative stress in individuals with type 2 diabetes: A randomized clinical trial. <i>Redox Biology</i> , 2020, 29, 101397.	3.9	21
14	Circulating Wnt1-inducible signaling pathway protein-1 (WISP-1/CCN4) is a novel biomarker of adiposity in subjects with type 2 diabetes. <i>Journal of Cell Communication and Signaling</i> , 2020, 14, 101-109.	1.8	25
15	High-protein diet more effectively reduces hepatic fat than low-protein diet despite lower autophagy and FGF21 levels. <i>Liver International</i> , 2020, 40, 2982-2997.	1.9	42
16	Effects of High and Low Protein Diets on Inflammatory Profiles in People with Morbid Obesity: A 3-Week Intervention Study. <i>Nutrients</i> , 2020, 12, 3636.	1.7	9
17	SNP rs6564851 in the BCO1 Gene Is Associated with Varying Provitamin a Plasma Concentrations but Not with Retinol Concentrations among Adolescents from Rural Ghana. <i>Nutrients</i> , 2020, 12, 1786.	1.7	3
18	Saliva Samples as A Tool to Study the Effect of Meal Timing on Metabolic And Inflammatory Biomarkers. <i>Nutrients</i> , 2020, 12, 340.	1.7	10

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19	Cytokines for evaluation of chronic inflammatory status in ageing research: reliability and phenotypic characterisation. <i>Immunity and Ageing</i> , 2019, 16, 11.	1.8	106
20	Meal Timing, Aging, and Metabolic Health. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1911.	1.8	53
21	VEGF and GLUT1 are highly heritable, inversely correlated and affected by dietary fat intake: Consequences for cognitive function in humans. <i>Molecular Metabolism</i> , 2018, 11, 129-136.	3.0	49
22	Assessment of circulating Wnt1 inducible signalling pathway protein 1 (WISP-1)/CCN4 as a novel biomarker of obesity. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 539-548.	1.8	30
23	Diurnal distribution of carbohydrates and fat affects substrate oxidation and adipokine secretion in humans. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 1209-1219.	2.2	13
24	Development, validation and application of an ICP-MS/MS method to quantify minerals and (ultra-)trace elements in human serum. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 49, 157-163.	1.5	44
25	The novel adipokine WISP1 associates with insulin resistance and impairs insulin action in human myotubes and mouse hepatocytes. <i>Diabetologia</i> , 2018, 61, 2054-2065.	2.9	34
26	Rate of appearance of amino acids after a meal regulates insulin and glucagon secretion in patients with type 2 diabetes: a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 279-291.	2.2	31
27	The effect of diurnal distribution of carbohydrates and fat on glycaemic control in humans: a randomized controlled trial. <i>Scientific Reports</i> , 2017, 7, 44170.	1.6	39
28	Comparison of the effects of diets high in animal or plant protein on metabolic and cardiovascular markers in type 2 diabetes: a randomized clinical trial. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 944-952.	2.2	45
29	Oral administration of nasturtium affects peptide YY secretion in male subjects. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600886.	1.5	5
30	Isocaloric Diets High in Animal or Plant Protein Reduce Liver Fat and Inflammation in Individuals With Type 2 Diabetes. <i>Gastroenterology</i> , 2017, 152, 571-585.e8.	0.6	194
31	Bioavailability and metabolism of benzyl glucosinolate in humans consuming Indian cress (<i>Tropaeolum majus</i> L.). <i>Molecular Nutrition and Food Research</i> , 2016, 60, 652-660.	1.5	16
32	Insulin-degrading enzyme: new therapeutic target for diabetes and Alzheimer's disease?. <i>Annals of Medicine</i> , 2016, 48, 614-624.	1.5	94
33	Regulation of the clock gene expression in human adipose tissue by weight loss. <i>International Journal of Obesity</i> , 2016, 40, 899-906.	1.6	44
34	Effects of Palatinose and Sucrose Intake on Glucose Metabolism and Incretin Secretion in Subjects With Type 2 Diabetes. <i>Diabetes Care</i> , 2016, 39, e38-e39.	4.3	24
35	GIP increases adipose tissue expression and blood levels of MCP-1 in humans and links high energy diets to inflammation: a randomised trial. <i>Diabetologia</i> , 2015, 58, 1759-1768.	2.9	73
36	Changes of Dietary Fat and Carbohydrate Content Alter Central and Peripheral Clock in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2291-2302.	1.8	63

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37	Regulation of nutrition-associated receptors in blood monocytes of normal weight and obese humans. <i>Peptides</i> , 2015, 65, 12-19.	1.2	24
38	Dietary rapeseed/canola-oil supplementation reduces serum lipids and liver enzymes and alters postprandial inflammatory responses in adipose tissue compared to olive-oil supplementation in obese men. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 507-519.	1.5	67
39	Effect of Exogenous Intravenous Administrations of GLP-1 and/or GIP on Circulating Pro-Atrial Natriuretic Peptide in Subjects With Different Stages of Glucose Tolerance. <i>Diabetes Care</i> , 2015, 38, e7-e8.	4.3	8
40	Modulation of insulin degrading enzyme activity and liver cell proliferation. <i>Cell Cycle</i> , 2015, 14, 2293-2300.	1.3	36
41	WISP1 Is a Novel Adipokine Linked to Inflammation in Obesity. <i>Diabetes</i> , 2015, 64, 856-866.	0.3	107
42	Hepatic Insulin Clearance Is Closely Related to Metabolic Syndrome Components. <i>Diabetes Care</i> , 2013, 36, 3779-3785.	4.3	57
43	In vivo effect of glucose-dependent insulinotropic peptide (GIP) on the gene expression of calcitonin peptides in human subcutaneous adipose tissue. <i>Regulatory Peptides</i> , 2012, 179, 29-32.	1.9	2
44	Acarbose treatment enhances mid-regional pro-atrial natriuretic peptide concentrations in non-diabetic individuals: further evidence for a common cardiometabolic pathway?. <i>Diabetologia</i> , 2012, 55, 3392-3395.	2.9	6
45	Insulin Up-Regulates Natriuretic Peptide Clearance Receptor Expression in the Subcutaneous Fat Depot in Obese Subjects: A Missing Link between CVD Risk and Obesity?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E731-E739.	1.8	81
46	A Polymorphism Within the Connective Tissue Growth Factor (CTGF) Gene has No Effect on Non-Invasive Markers of Beta-Cell Area and Risk of Type 2 Diabetes. <i>Disease Markers</i> , 2011, 31, 241-246.	0.6	6
47	Effects of Acarbose Treatment on Markers of Insulin Sensitivity and Systemic Inflammation. <i>Diabetes Technology and Therapeutics</i> , 2011, 13, 615-623.	2.4	16
48	Metabolomic linkage reveals functional interaction between glucose-dependent insulinotropic polypeptide and ghrelin in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E608-E617.	1.8	8
49	A polymorphism within the connective tissue growth factor (CTGF) gene has no effect on non-invasive markers of beta-cell area and risk of type 2 diabetes. <i>Disease Markers</i> , 2011, 31, 241-6.	0.6	4
50	Effect of Meglitinides on Postprandial Ghrelin Secretion Pattern in Type 2 Diabetes Mellitus. <i>Diabetes Technology and Therapeutics</i> , 2010, 12, 57-64.	2.4	7
51	The influence of genetic variations in <i>HHEX</i> gene on insulin metabolism in the German MESYBEPO cohort. <i>Diabetes/Metabolism Research and Reviews</i> , 2009, 25, 156-162.	1.7	24
52	Polymorphisms within insulin-degrading enzyme (IDE) gene determine insulin metabolism and risk of type 2 diabetes. <i>Journal of Molecular Medicine</i> , 2009, 87, 1145-1151.	1.7	58
53	Glucose inhibits the insulin-induced activation of the insulin-degrading enzyme in HepG2 cells. <i>Diabetologia</i> , 2009, 52, 1656-1664.	2.9	35
54	Effects of weight loss and long-term weight maintenance with diets varying in protein and glycemic index on circulating pro-neurotensin in the Diet, Obesity, and Genes (DiOGenes) Study: a randomized, controlled trial. <i>Endocrine Abstracts</i> , 0, , .	0.0	0

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55	Plasma metabolomic markers of insulin resistance in humans.. Endocrine Abstracts, 0, , .	0.0	0