

# Olga Horakova

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

1,149  
citations

759055

12  
h-index

794469

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1747  
citing authors

#	ARTICLE	IF	CITATIONS
1	Omega-3 phospholipids and obesity-associated NAFLD: Potential mechanisms and therapeutic perspectives. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13650.	1.7	9
2	Krill Oil Supplementation Reduces Exacerbated Hepatic Steatosis Induced by Thermoneutral Housing in Mice with Diet-Induced Obesity. <i>Nutrients</i> , 2021, 13, 437.	1.7	23
3	Chronic n-3 fatty acid intake enhances insulin response to oral glucose and elevates GLP-1 in high-fat diet-fed obese mice. <i>Food and Function</i> , 2020, 11, 9764-9775.	2.1	9
4	Additive Effects of Omega-3 Fatty Acids and Thiazolidinediones in Mice Fed a High-Fat Diet: Triacylglycerol/Fatty Acid Cycling in Adipose Tissue. <i>Nutrients</i> , 2020, 12, 3737.	1.7	13
5	Omega-3 Phospholipids from Krill Oil Enhance Intestinal Fatty Acid Oxidation More Effectively than Omega-3 Triacylglycerols in High-Fat Diet-Fed Obese Mice. <i>Nutrients</i> , 2020, 12, 2037.	1.7	18
6	Increased plasma levels of palmitoleic acid may contribute to beneficial effects of Krill oil on glucose homeostasis in dietary obese mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158732.	1.2	12
7	Metformin acutely lowers blood glucose levels by inhibition of intestinal glucose transport. <i>Scientific Reports</i> , 2019, 9, 6156.	1.6	78
8	Reduced Number of Adipose Lineage and Endothelial Cells in Epididymal fat in Response to Omega-3 PUFA in Mice Fed High-Fat Diet. <i>Marine Drugs</i> , 2018, 16, 515.	2.2	12
9	Early differences in metabolic flexibility between obesity-resistant and obesity-prone mice. <i>Biochimie</i> , 2016, 124, 163-170.	1.3	13
10	Plasma Acylcarnitines and Amino Acid Levels As an Early Complex Biomarker of Propensity to High-Fat Diet-Induced Obesity in Mice. <i>PLoS ONE</i> , 2016, 11, e0155776.	1.1	13
11	Combined intervention with pioglitazone and n-3 fatty acids in metformin-treated type 2 diabetic patients: improvement of lipid metabolism. <i>Nutrition and Metabolism</i> , 2015, 12, 52.	1.3	31
12	Adipose tissue-related proteins locally associated with resolution of inflammation in obese mice. <i>International Journal of Obesity</i> , 2014, 38, 216-223.	1.6	6
13	BIOCLAIMS standard diet (BIOsd): a reference diet for nutritional physiology. <i>Genes and Nutrition</i> , 2012, 7, 399-404.	1.2	34
14	Preservation of Metabolic Flexibility in Skeletal Muscle by a Combined Use of n-3 PUFA and Rosiglitazone in Dietary Obese Mice. <i>PLoS ONE</i> , 2012, 7, e43764.	1.1	55
15	Polyunsaturated fatty acids of marine origin induce adiponectin in mice fed a high-fat diet. <i>Diabetologia</i> , 2006, 49, 394-397.	2.9	314
16	Polyunsaturated fatty acids of marine origin upregulate mitochondrial biogenesis and induce $\beta$ -oxidation in white fat. <i>Diabetologia</i> , 2005, 48, 2365-2375.	2.9	346
17	Involvement of AMP-activated protein kinase in fat depot-specific metabolic changes during starvation. <i>FEBS Letters</i> , 2005, 579, 6105-6110.	1.3	41
18	Role of energy charge and AMP-activated protein kinase in adipocytes in the control of body fat stores. <i>International Journal of Obesity</i> , 2004, 28, S38-S44.	1.6	59

#	ARTICLE	IF	CITATIONS
19	Possible involvement of AMP-activated protein kinase in obesity resistance induced by respiratory uncoupling in white fat. FEBS Letters, 2004, 569, 245-248.	1.3	63