

# Agnieszka Miklosz

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

421  
citations

759233

12  
h-index

752698

20  
g-index

27  
all docs

27  
docs citations

27  
times ranked

611  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Implication of PGC-1 $\alpha$ on Fatty Acid Transport across Plasma and Mitochondrial Membranes in the Insulin Sensitive Tissues. <i>Frontiers in Physiology</i> , 2017, 8, 923.	2.8	58
2	Fatty acid transporters involved in the palmitate and oleate induced insulin resistance in primary rat hepatocytes. <i>Acta Physiologica</i> , 2013, 207, 346-357.	3.8	57
3	Inhibition of Ceramide<i>De Novo</i>Synthesis Ameliorates Diet Induced Skeletal Muscles Insulin Resistance. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-9.	2.3	36
4	Metabolic Syndrome is Associated with Ceramide Accumulation in Visceral Adipose Tissue of Women with Morbid Obesity. <i>Obesity</i> , 2019, 27, 444-453.	3.0	35
5	Effects of Inhibition of Serine Palmitoyltransferase (SPT) and Sphingosine Kinase 1 (SphK1) on Palmitate Induced Insulin Resistance in L6 Myotubes. <i>PLoS ONE</i> , 2013, 8, e85547.	2.5	28
6	Does supplementation with leucine-enriched protein alone and in combination with fish-oil-derived n $\omega$ -3 PUFA affect muscle mass, strength, physical performance, and muscle protein synthesis in well-nourished older adults? A randomized, double-blind, placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1411-1427.	4.7	24
7	The Role of PGC-1 $\alpha$ in the Development of Insulin Resistance in Skeletal Muscle - Revisited. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 2288-2296.	1.6	22
8	Challenging of AS160/TBC1D4 Alters Intracellular Lipid milieu in L6 Myotubes Incubated With Palmitate. <i>Journal of Cellular Physiology</i> , 2017, 232, 2373-2386.	4.1	20
9	Using adipose $\alpha$ -derived mesenchymal stem cells to fight the metabolic complications of obesity: Where do we stand?. <i>Obesity Reviews</i> , 2022, 23, .	6.5	20
10	The Effects of AS160 Modulation on Fatty Acid Transporters Expression and Lipid Profile in L6 Myotubes. <i>Cellular Physiology and Biochemistry</i> , 2016, 38, 267-282.	1.6	13
11	Cerulein-Induced Acute Pancreatitis Affects Sphingomyelin Signaling Pathway in Rats. <i>Pancreas</i> , 2018, 47, 898-903.	1.1	13
12	Hyperthyroidism Evokes Myocardial Ceramide Accumulation. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 755-766.	1.6	12
13	Modest Decrease in Pgc1 $\alpha$ Results in TAG Accumulation but not in Insulin Resistance in L6 Myotubes. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 1609-1622.	1.6	12
14	Sphingolipids metabolism in the salivary glands of rats with obesity and streptozotocin induced diabetes. <i>Journal of Cellular Physiology</i> , 2017, 232, 2766-2775.	4.1	9
15	The Gene and Protein Expression of the Main Components of the Lipolytic System in Human Myocardium and Heart Perivascular Adipose Tissue. Effect of Coronary Atherosclerosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 737.	4.1	8
16	Fiber Specific Changes in Sphingolipid Metabolism in Skeletal Muscles of Hyperthyroid Rats. <i>Lipids</i> , 2013, 48, 697-704.	1.7	7
17	Grade $\alpha$ -dependent changes in sphingolipid metabolism in clear cell renal cell carcinoma. <i>Journal of Cellular Biochemistry</i> , 2022, , .	2.6	7
18	Does TBC1D4 (AS160) or TBC1D1 Deficiency Affect the Expression of Fatty Acid Handling Proteins in the Adipocytes Differentiated from Human Adipose-Derived Mesenchymal Stem Cells (ADMSCs) Obtained from Subcutaneous and Visceral Fat Depots?. <i>Cells</i> , 2021, 10, 1515.	4.1	6

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19	Changes in the Diaphragm Lipid Content after Administration of Streptozotocin and High-Fat Diet Regime. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-12.	2.3	5
20	Dose- and time-dependent alterations in lipid metabolism after pharmacological PGC-1 $\alpha$ activation in L6 myotubes. <i>Journal of Cellular Physiology</i> , 2019, 234, 11923-11941.	4.1	5
21	Assessment of the Main Compounds of the Lipolytic System in Treadmill Running Rats: Different Response Patterns between the Right and Left Ventricle. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2556.	4.1	4
22	Pyroloquinoline Quinone Modifies Lipid Profile, but Not Insulin Sensitivity, of Palmitic Acid-Treated L6 Myotubes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8382.	4.1	4
23	The influence of the pH on the incorporation of caffeic acid into biomimetic membranes and cancer cells. <i>Scientific Reports</i> , 2022, 12, 3692.	3.3	3
24	The Phenotype of the Adipocytes Derived from Subcutaneous and Visceral ADMSCs Is Altered When They Originate from Morbidly Obese Women: Is There a Memory Effect?. <i>Cells</i> , 2022, 11, 1435.	4.1	3
25	Expression of zinc transporter 8 in thyroid tissues from patients with immune and non-immune thyroid diseases. <i>Autoimmunity</i> , 2020, 53, 376-384.	2.6	2
26	Treadmill Running Changes Endothelial Lipase Expression: Insights from Gene and Protein Analysis in Various Striated Muscle Tissues and Serum. <i>Biomolecules</i> , 2021, 11, 906.	4.0	1