

# 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	Using adiposeâ€derived mesenchymal stem cells to fight the metabolic complications of obesity: Where do we stand?. Obesity Reviews, 2022, 23, .	6.5	20
2	Gradeâ€dependent changes in sphingolipid metabolism in clear cell renal cell carcinoma. Journal of Cellular Biochemistry, 2022, , .	2.6	7
3	The influence of the pH on the incorporation of caffeic acid into biomimetic membranes and cancer cells. Scientific Reports, 2022, 12, 3692.	3.3	3
4	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?. Cells, 2022, 11, 1435.	4.1	3
5	Does supplementation with leucine-enriched protein alone and in combination with fish-oil-derived nâ€3 PUFA affect muscle mass, strength, physical performance, and muscle protein synthesis in well-nourished older adults? A randomized, double-blind, placebo-controlled trial. American Journal of Clinical Nutrition. 2021. 113. 1411-1427.	4.7	24
6	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?. Cells, 2021, 10, 1515.	4.1	6
7	Treadmill Running Changes Endothelial Lipase Expression: Insights from Gene and Protein Analysis in Various Striated Muscle Tissues and Serum. Biomolecules, 2021, 11, 906.	4.0	1
8	Pyrroloquinoline Quinone Modifies Lipid Profile, but Not Insulin Sensitivity, of Palmitic Acid-Treated L6 Myotubes. International Journal of Molecular Sciences, 2020, 21, 8382.	4.1	4
9	Expression of zinc transporter 8 in thyroid tissues from patients with immune and non-immune thyroid diseases. Autoimmunity, 2020, 53, 376-384.	2.6	2
10	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. International Journal of Molecular Sciences, 2020, 21, 737.	4.1	8
11	Assessment of the Main Compounds of the Lipolytic System in Treadmill Running Rats: Different Response Patterns between the Right and Left Ventricle. International Journal of Molecular Sciences, 2019, 20, 2556.	4.1	4
12	Metabolic Syndrome is Associated with Ceramide Accumulation in Visceral Adipose Tissue of Women with Morbid Obesity. Obesity, 2019, 27, 444-453.	3.0	35
13	Doseâ€and timeâ€dependent alterations in lipid metabolism after pharmacological PGCâ€1Î± activation in L6 myotubes. Journal of Cellular Physiology, 2019, 234, 11923-11941.	4.1	5
14	Cerulein-Induced Acute Pancreatitis Affects Sphingomyelin Signaling Pathway in Rats. Pancreas, 2018, 47, 898-903.	1.1	13
15	Sphingolipids metabolism in the salivary glands of rats with obesity and streptozotocin induced diabetes. Journal of Cellular Physiology, 2017, 232, 2766-2775.	4.1	9
16	Challenging of AS160/TBC1D4 Alters Intracellular Lipid milieu in L6 Myotubes Incubated With Palmitate. Journal of Cellular Physiology, 2017, 232, 2373-2386.	4.1	20
17	The Implication of PGC-1Î± on Fatty Acid Transport across Plasma and Mitochondrial Membranes in the Insulin Sensitive Tissues. Frontiers in Physiology, 2017, 8, 923.	2.8	58
18	Changes in the Diaphragm Lipid Content after Administration of Streptozotocin and High-Fat Diet Regime. Journal of Diabetes Research, 2017, 2017, 1-12.	2.3	5

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19	The Effects of AS160 Modulation on Fatty Acid Transporters Expression and Lipid Profile in L6 Myotubes. Cellular Physiology and Biochemistry, 2016, 38, 267-282.	1.6	13
20	The Role of PGC-1 $\alpha$ in the Development of Insulin Resistance in Skeletal Muscle - Revisited. Cellular Physiology and Biochemistry, 2015, 37, 2288-2296.	1.6	22
21	Inhibition of Ceramide <i>De Novo</i> Synthesis Ameliorates Diet Induced Skeletal Muscles Insulin Resistance. Journal of Diabetes Research, 2015, 2015, 1-9.	2.3	36
22	Hyperthyroidism Evokes Myocardial Ceramide Accumulation. Cellular Physiology and Biochemistry, 2015, 35, 755-766.	1.6	12
23	Modest Decrease in Pgc1 $\alpha$ Results in TAG Accumulation but not in Insulin Resistance in L6 Myotubes. Cellular Physiology and Biochemistry, 2015, 35, 1609-1622.	1.6	12
24	Fiber Specific Changes in Sphingolipid Metabolism in Skeletal Muscles of Hyperthyroid Rats. Lipids, 2013, 48, 697-704.	1.7	7
25	Fatty acid transporters involved in the palmitate and oleate induced insulin resistance in primary rat hepatocytes. Acta Physiologica, 2013, 207, 346-357.	3.8	57
26	Effects of Inhibition of Serine Palmitoyltransferase (SPT) and Sphingosine Kinase 1 (SphK1) on Palmitate Induced Insulin Resistance in L6 Myotubes. PLoS ONE, 2013, 8, e85547.	2.5	28