Karolina Konstantynowicz-Nowicka

List of Publications by Year
in descending order

28 papers	465 citations	759055 12 h-index	713332 21 g-index
29 all docs	29 docs citations	29 times ranked	623 citing authors

#	Article	IF	Citations
1	Cannabidiol Downregulates Myocardial de Novo Ceramide Synthesis Pathway in a Rat Model of High-Fat Diet-Induced Obesity. International Journal of Molecular Sciences, 2022, 23, 2232.	1.8	4
2	Biomarkers of Glucose Metabolism Alterations and the Onset of Metabolic Syndrome in Survivors of Childhood Acute Lymphoblastic Leukemia. International Journal of Molecular Sciences, 2022, 23, 3712.	1.8	7
3	The Endocannabinoid System and Physical Activityâ€"A Robust Duo in the Novel Therapeutic Approach against Metabolic Disorders. International Journal of Molecular Sciences, 2022, 23, 3083.	1.8	6
4	Distinct Effects of Cannabidiol on Sphingolipid Metabolism in Subcutaneous and Visceral Adipose Tissues Derived from High-Fat-Diet-Fed Male Wistar Rats. International Journal of Molecular Sciences, 2022, 23, 5382.	1.8	5
5	Asymptomatic Survivors of Childhood Acute Lymphoblastic Leukemia Demonstrate a Biological Profile of Inflamm-Aging Early in Life. Cancers, 2022, 14, 2522.	1.7	7
6	The Influence of Coumestrol on Sphingolipid Signaling Pathway and Insulin Resistance Development in Primary Rat Hepatocytes. Biomolecules, 2021, 11, 268.	1.8	13
7	Attenuation of Oxidative Stress and Inflammatory Response by Chronic Cannabidiol Administration Is Associated with Improved n-6/n-3 PUFA Ratio in the White and Red Skeletal Muscle in a Rat Model of High-Fat Diet-Induced Obesity. Nutrients, 2021, 13, 1603.	1.7	14
8	Vitamin K2 as a New Modulator of the Ceramide De Novo Synthesis Pathway. Molecules, 2021, 26, 3377.	1.7	3
9	Cannabidiol â€“ A phytocannabinoid that widely affects sphingolipid metabolism under conditions of brain insulin resistance. Biomedicine and Pharmacotherapy, 2021, 142, 112057.	2.5	9
10	Phytocannabinoidsâ€"A Green Approach toward Non-Alcoholic Fatty Liver Disease Treatment. Journal of Clinical Medicine, 2021, 10, 393.	1.0	13
11	Influence of vitamin K2 on lipid precursors of inflammation and fatty acids pathway activities in HepG2 cells. European Journal of Cell Biology, 2021, 100, 151188.	1.6	6
12	Time-Dependent Changes in Hepatic Sphingolipid Accumulation and PI3K/Akt/mTOR Signaling Pathway in a Rat Model of NAFLD. International Journal of Molecular Sciences, 2021, 22, 12478.	1.8	8
13	The influence of dexamethasone on hepatic fatty acids metabolism and transport in human steatotic HepG2 cell line exposed to palmitate. Biochemical and Biophysical Research Communications, 2021, 585, 132-138.	1.0	1
14	Arachidonic Acid as an Early Indicator of Inflammation during Non-Alcoholic Fatty Liver Disease Development. Biomolecules, 2020, 10, 1133.	1.8	55
15	Chronic Cannabidiol Administration Attenuates Skeletal Muscle De Novo Ceramide Synthesis Pathway and Related Metabolic Effects in a Rat Model of High-Fat Diet-Induced Obesity. Biomolecules, 2020, 10, 1241.	1.8	16
16	Can Physical Activity Support the Endocannabinoid System in the Preventive and Therapeutic Approach to Neurological Disorders?. International Journal of Molecular Sciences, 2020, 21, 4221.	1.8	21
17	Experimental Activation of Endocannabinoid System Reveals Antilipotoxic Effects on Cardiac Myocytes. Molecules, 2020, 25, 1932.	1.7	2
18	High-Fat Feeding in Time-Dependent Manner Affects Metabolic Routes Leading to Nervonic Acid Synthesis in NAFLD. International Journal of Molecular Sciences, 2019, 20, 3829.	1.8	13

#	ARTICLE	IF	CITATIONS
19	The effect of enterolactone on liver lipid precursors of inflammation. Life Sciences, 2019, 221, 341-347.	2.0	8
20	The effect of enterolactone on sphingolipid pathway and hepatic insulin resistance development in HepG2 cells. Life Sciences, 2019, 217, 1-7.	2.0	16
21	Influence of Resveratrol on Sphingolipid Metabolism in Hepatocellular Carcinoma Cells in Lipid Overload State. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 121-129.	0.9	14
22	Alternative treatment methods attenuate the development of NAFLD: A review of resveratrol molecular mechanisms and clinical trials. Nutrition, 2017, 34, 108-117.	1.1	70
23	Does the enterolactone (ENL) affect fatty acid transporters and lipid metabolism in liver?. Nutrition and Metabolism, 2017, 14, 69.	1.3	12
24	Simple and facilitated diffusion of long chain fatty acids in the pathogenesis of nonalcoholic fatty liver disease. Postepy Higieny I Medycyny Doswiadczalnej, 2017, 71, 0-0.	0.1	1
25	Additive effects of dexamethasone and palmitate on hepatic lipid accumulation and secretion. Journal of Molecular Endocrinology, 2016, 57, 261-273.	1.1	10
26	Myocardial Lipid Profiling During Time Course of High Fat Diet and its Relationship to the Expression of Fatty Acid Transporters. Cellular Physiology and Biochemistry, 2015, 37, 1147-1158.	1.1	16
27	New Evidence for the Role of Ceramide in the Development of Hepatic Insulin Resistance. PLoS ONE, 2015, 10, e0116858.	1.1	51
28	Fatty acid transporters involved in the palmitate and oleate induced insulin resistance in primary rat hepatocytes. Acta Physiologica, 2013, 207, 346-357.	1.8	57