

Karolina Konstantynowicz-Nowicka

List of Publications by Year in descending order

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Version: 2024-02-01

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	Alternative treatment methods attenuate the development of NAFLD: A review of resveratrol molecular mechanisms and clinical trials. <i>Nutrition</i> , 2017, 34, 108-117.	1.1	70
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.	1.8	57
3	Arachidonic Acid as an Early Indicator of Inflammation during Non-Alcoholic Fatty Liver Disease Development. <i>Biomolecules</i> , 2020, 10, 1133.	1.8	55
4	New Evidence for the Role of Ceramide in the Development of Hepatic Insulin Resistance. <i>PLoS ONE</i> , 2015, 10, e0116858.	1.1	51
5	Can Physical Activity Support the Endocannabinoid System in the Preventive and Therapeutic Approach to Neurological Disorders?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4221.	1.8	21
6	Myocardial Lipid Profiling During Time Course of High Fat Diet and its Relationship to the Expression of Fatty Acid Transporters. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 1147-1158.	1.1	16
7	The effect of enterolactone on sphingolipid pathway and hepatic insulin resistance development in HepG2 cells. <i>Life Sciences</i> , 2019, 217, 1-7.	2.0	16
8	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. <i>Biomolecules</i> , 2020, 10, 1241.	1.8	16
9	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. <i>Nutrients</i> , 2021, 13, 1603.	1.7	14
10	Influence of Resveratrol on Sphingolipid Metabolism in Hepatocellular Carcinoma Cells in Lipid Overload State. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 121-129.	0.9	14
11	High-Fat Feeding in Time-Dependent Manner Affects Metabolic Routes Leading to Nervonic Acid Synthesis in NAFLD. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3829.	1.8	13
12	The Influence of Coumestrol on Sphingolipid Signaling Pathway and Insulin Resistance Development in Primary Rat Hepatocytes. <i>Biomolecules</i> , 2021, 11, 268.	1.8	13
13	Phytocannabinoids – A Green Approach toward Non-Alcoholic Fatty Liver Disease Treatment. <i>Journal of Clinical Medicine</i> , 2021, 10, 393.	1.0	13
14	Does the enterolactone (ENL) affect fatty acid transporters and lipid metabolism in liver?. <i>Nutrition and Metabolism</i> , 2017, 14, 69.	1.3	12
15	Additive effects of dexamethasone and palmitate on hepatic lipid accumulation and secretion. <i>Journal of Molecular Endocrinology</i> , 2016, 57, 261-273.	1.1	10
16	Cannabidiol – A phytocannabinoid that widely affects sphingolipid metabolism under conditions of brain insulin resistance. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112057.	2.5	9
17	The effect of enterolactone on liver lipid precursors of inflammation. <i>Life Sciences</i> , 2019, 221, 341-347.	2.0	8
18	Time-Dependent Changes in Hepatic Sphingolipid Accumulation and PI3K/Akt/mTOR Signaling Pathway in a Rat Model of NAFLD. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12478.	1.8	8

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19	Biomarkers of Glucose Metabolism Alterations and the Onset of Metabolic Syndrome in Survivors of Childhood Acute Lymphoblastic Leukemia. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3712.	1.8	7
20	Asymptomatic Survivors of Childhood Acute Lymphoblastic Leukemia Demonstrate a Biological Profile of Inflamm-Aging Early in Life. <i>Cancers</i> , 2022, 14, 2522.	1.7	7
21	Influence of vitamin K2 on lipid precursors of inflammation and fatty acids pathway activities in HepG2 cells. <i>European Journal of Cell Biology</i> , 2021, 100, 151188.	1.6	6
22	The Endocannabinoid System and Physical Activity – A Robust Duo in the Novel Therapeutic Approach against Metabolic Disorders. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3083.	1.8	6
23	Distinct Effects of Cannabidiol on Sphingolipid Metabolism in Subcutaneous and Visceral Adipose Tissues Derived from High-Fat-Diet-Fed Male Wistar Rats. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5382.	1.8	5
24	Cannabidiol Downregulates Myocardial de Novo Ceramide Synthesis Pathway in a Rat Model of High-Fat Diet-Induced Obesity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2232.	1.8	4
25	Vitamin K2 as a New Modulator of the Ceramide De Novo Synthesis Pathway. <i>Molecules</i> , 2021, 26, 3377.	1.7	3
26	Experimental Activation of Endocannabinoid System Reveals Antilipotoxic Effects on Cardiac Myocytes. <i>Molecules</i> , 2020, 25, 1932.	1.7	2
27	Simple and facilitated diffusion of long chain fatty acids in the pathogenesis of nonalcoholic fatty liver disease. <i>Postepy Higieny I Medycyny Doswiadczonej</i> , 2017, 71, 0-0.	0.1	1
28	The influence of dexamethasone on hepatic fatty acids metabolism and transport in human steatotic HepG2 cell line exposed to palmitate. <i>Biochemical and Biophysical Research Communications</i> , 2021, 585, 132-138.	1.0	1