

Ewa Harasim-Symbor

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

912
citations

516215

16
h-index

525886

27
g-index

53
all docs

53
docs citations

53
times ranked

1173
citing authors

#	ARTICLE	IF	CITATIONS
1	Extremely rapid increase in fatty acid transport and intramyocellular lipid accumulation but markedly delayed insulin resistance after high fat feeding in rats. <i>Diabetologia</i> , 2015, 58, 2381-2391.	2.9	62
2	High fat diet induces ceramide and sphingomyelin formation in rat's liver nuclei. <i>Molecular and Cellular Biochemistry</i> , 2010, 340, 125-131.	1.4	61
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	Phytocannabinoids: Useful Drugs for the Treatment of Obesity? Special Focus on Cannabidiol. <i>Frontiers in Endocrinology</i> , 2020, 11, 114.	1.5	52
5	New Evidence for the Role of Ceramide in the Development of Hepatic Insulin Resistance. <i>PLoS ONE</i> , 2015, 10, e0116858.	1.1	51
6	Increase in circulating sphingosine-1-phosphate and decrease in ceramide levels in psoriatic patients. <i>Archives of Dermatological Research</i> , 2017, 309, 79-86.	1.1	50
7	Serum fatty acid profile in psoriasis and its comorbidity. <i>Archives of Dermatological Research</i> , 2017, 309, 371-380.	1.1	45
8	Insulin-Sensitizing Effect of LXR Agonist T0901317 in High-Fat Fed Rats is Associated with Restored Muscle GLUT4 Expression and Insulin-Stimulated AS160 Phosphorylation. <i>Cellular Physiology and Biochemistry</i> , 2014, 33, 1047-1057.	1.1	40
9	Chronic Cannabidiol Administration Fails to Diminish Blood Pressure in Rats with Primary and Secondary Hypertension Despite Its Effects on Cardiac and Plasma Endocannabinoid System, Oxidative Stress and Lipid Metabolism. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1295.	1.8	36
10	Increased serum concentration of ceramides in obese children with nonalcoholic fatty liver disease. <i>Lipids in Health and Disease</i> , 2018, 17, 216.	1.2	32
11	Restoration of skeletal muscle leptin response does not precede the exercise-induced recovery of insulin-stimulated glucose uptake in high-fat-fed rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 300, R492-R500.	0.9	29
12	Protective role of cannabinoid CB 1 receptors and vascular effects of chronic administration of FAAH inhibitor URB597 in DOCA-salt hypertensive rats. <i>Life Sciences</i> , 2016, 151, 288-299.	2.0	24
13	Chronic inhibition of fatty acid amide hydrolase by URB597 produces differential effects on cardiac performance in normotensive and hypertensive rats. <i>British Journal of Pharmacology</i> , 2017, 174, 2114-2129.	2.7	24
14	How Hypertension Affects Heart Metabolism. <i>Frontiers in Physiology</i> , 2019, 10, 435.	1.3	23
15	Differential effects of chronic, in vivo, PPAR's stimulation on the myocardial subcellular redistribution of FAT/CD36 and FABPpm. <i>FEBS Letters</i> , 2009, 583, 2527-2534.	1.3	20
16	A single prior bout of exercise protects against palmitate-induced insulin resistance despite an increase in total ceramide content. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 300, R1200-R1208.	0.9	19
17	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
18	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

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19	Lack of pronounced changes in the expression of fatty acid handling proteins in adipose tissue and plasma of morbidly obese humans. <i>Nutrition and Diabetes</i> , 2018, 8, 3.	1.5	15
20	Abnormal serum fatty acid profile in psoriatic arthritis. <i>Archives of Medical Science</i> , 2019, 15, 1407-1414.	0.4	14
21	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
22	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
23	Lack of downstream insulin-mimetic effects of visfatin/eNAMPT on glucose and fatty acid metabolism in skeletal muscles. <i>Acta Physiologica</i> , 2011, 202, 21-28.	1.8	13
24	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
25	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
26	Chronic cannabidiol treatment reduces the carbachol-induced coronary constriction and left ventricular cardiomyocyte width of the isolated hypertensive rat heart. <i>Toxicology and Applied Pharmacology</i> , 2021, 411, 115368.	1.3	12
27	The effects of chronic FAAH inhibition on myocardial lipid metabolism in normotensive and DOCA-salt hypertensive rats. <i>Life Sciences</i> , 2017, 183, 1-10.	2.0	11
28	Persistently elevated plasma heart-type fatty acid binding protein concentration is related with poor outcome in acute decompensated heart failure patients. <i>Clinica Chimica Acta</i> , 2018, 487, 48-53.	0.5	11
29	Vasoprotective Endothelial Effects of Chronic Cannabidiol Treatment and Its Influence on the Endocannabinoid System in Rats with Primary and Secondary Hypertension. <i>Pharmaceuticals</i> , 2021, 14, 1120.	1.7	11
30	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
31	The influence of DOCA-salt hypertension and chronic administration of the FAAH inhibitor URB597 on KCa2.3/KCa3.1-EDH-type relaxation in rat small mesenteric arteries. <i>Vascular Pharmacology</i> , 2017, 99, 65-73.	1.0	9
32	Serum sphingolipid level in psoriatic patients with obesity. <i>Postępy Dermatologii i Alergologii</i> , 2019, 36, 714-721.	0.4	9
33	Beneficial Changes in Rat Vascular Endocannabinoid System in Primary Hypertension and under Treatment with Chronic Inhibition of Fatty Acid Amide Hydrolase by URB597. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4833.	1.8	9
34	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
35	The effect of enterolactone on liver lipid precursors of inflammation. <i>Life Sciences</i> , 2019, 221, 341-347.	2.0	8
36	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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37	The Endocannabinoid System Affects Myocardial Glucose Metabolism in the DOCA-Salt Model of Hypertension. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 727-739.	1.1	7
38	Fatty acid amide hydrolase inhibitor (URB597) as a regulator of myocardial lipid metabolism in spontaneously hypertensive rats. <i>Chemistry and Physics of Lipids</i> , 2019, 218, 141-148.	1.5	6
39	Serum fatty acid binding protein 5 (FABP5) as a potential biomarker of inflammation in psoriasis. <i>Molecular Biology Reports</i> , 2021, 48, 4421-4429.	1.0	6
40	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
41	Lipid profile disturbances may predispose psoriatic patients to liver dysfunction. <i>Postepy Dermatologii i Alergologii</i> , 2021, 38, 310-318.	0.4	5
42	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
43	Effects of activation of endocannabinoid system on myocardial metabolism. <i>Postepy Higieny i Medycyny Doswiadczalnej</i> , 2016, 70, 542-555.	0.1	4
44	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
45	Vitamin K2 as a New Modulator of the Ceramide De Novo Synthesis Pathway. <i>Molecules</i> , 2021, 26, 3377.	1.7	3
46	Experimental Activation of Endocannabinoid System Reveals Antilipotoxic Effects on Cardiac Myocytes. <i>Molecules</i> , 2020, 25, 1932.	1.7	2
47	Lack of change in serum sCD36 concentration in children with non-alcoholic fatty liver disease – A preliminary study. <i>Advances in Medical Sciences</i> , 2021, 66, 35-40.	0.9	2
48	Are fatty acids and fatty acid binding proteins novel biomarkers for cryoablation efficiency?. <i>Advances in Medical Sciences</i> , 2022, 67, 283-290.	0.9	2
49	Serum concentration of fatty acids in children with obesity and nonalcoholic fatty liver disease. <i>Nutrition</i> , 2021, 94, 111541.	1.1	1
50	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
51	Effect of tachycardia on incorporation of palmitate into lipids and expression of plasmalemmal fatty acid transporters in the heart ventricles of the rat. <i>Atherosclerosis</i> , 2015, 241, e118.	0.4	0