Adrian Sturza

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8376404/publications.pdf

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34	689	623574	580701
papers	citations	14	25
		h-index	g-index

39	39	39	1072
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Monoamine oxidase is a source of cardiac oxidative stress in obese rats: the beneficial role of metformin. Molecular and Cellular Biochemistry, 2023, 478, 59-67.	1.4	10
2	Placental oxidative stress and monoamine oxidase expression are increased in severe preeclampsia: a pilot study. Molecular and Cellular Biochemistry, 2022, 477, 2851-2861.	1.4	4
3	P2Y11 Agonism Prevents Hypoxia/Reoxygenation- and Angiotensin II-Induced Vascular Dysfunction and Intimal Hyperplasia Development. International Journal of Molecular Sciences, 2021, 22, 855.	1.8	5
4	Late Complications after Alcohol Septal Ablation in a Patient with Hypertrophic Obstructive Cardiomyopathy. Timisoara Medical Journal, 2021, 2020, 1.	0.1	0
5	Improvement of Platelet Respiration by Cellâ€“Permeable Succinate in Diabetic Patients Treated with Statins. Life, 2021, 11, 288.	1.1	10
6	Metformin alleviates monoamine oxidase-related vascular oxidative stress and endothelial dysfunction in rats with diet-induced obesity. Molecular and Cellular Biochemistry, 2021, 476, 4019-4029.	1.4	13
7	Metabolic Memory in Diabetes â€“ Mechanistic Insights and the Impact of Cardiovascular Medication. Revista Romana De Cardiologie, 2021, 31, 511-516.	0.0	0
8	Metabolomics in Chronic Kidney Diseases: Here to Stay. Timisoara Medical Journal, 2021, 2020, 1.	0.1	0
9	Impact of Dietary Restriction Regimens on Mitochondria, Heart, and Endothelial Function: A Brief Overview. Frontiers in Physiology, 2021, 12, 768383.	1.3	11
10	Vitamin D alleviates oxidative stress in adipose tissue and mesenteric vessels from obese patients with subclinical inflammation. Canadian Journal of Physiology and Pharmacology, 2020, 98, 85-92.	0.7	16
11	Angiotensin-Converting-Enzyme 2 and SARS-CoV2: A Dangerous Liaison. Timisoara Medical Journal, 2020, 2020, 1.	0.1	0
12	Identification of Resveratrol as Bioactive Compound of Propolis from Western Romania and Characterization of Phenolic Profile and Antioxidant Activity of Ethanolic Extracts. Molecules, 2019, 24, 3368.	1.7	26
13	Monoamine Oxidase-Related Vascular Oxidative Stress in Diseases Associated with Inflammatory Burden. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-8.	1.9	52
14	Monoamine oxidase is a source of oxidative stress in obese patients with chronic inflammation. Canadian Journal of Physiology and Pharmacology, 2019, 97, 844-849.	0.7	21
15	Vitamin D improves vascular function and decreases monoamine oxidase A expression in experimental diabetes. Molecular and Cellular Biochemistry, 2019, 453, 33-40.	1.4	14
16	Assessment of Platelet Respiration as Emerging Biomarker of Disease. Physiological Research, 2019, 68, 347-363.	0.4	33
17	Quercetin exerts an inhibitory effect on cellular bioenergetics of the B164A5 murine melanoma cell line. Molecular and Cellular Biochemistry, 2018, 447, 103-109.	1.4	25
18	Monoamine oxidase inhibition improves vascular function and reduces oxidative stress in rats with lipopolysaccharide-induced inflammation. General Physiology and Biophysics, 2018, 37, 687-694.	0.4	12

#	Article	IF	Citations
19	Methylene blue alleviates endothelial dysfunction and reduces oxidative stress in aortas from diabetic rats. Canadian Journal of Physiology and Pharmacology, 2018, 96, 1012-1016.	0.7	6
20	Modulation of Cancer Metabolism by Phytochemicals - A Brief Overview. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 684-692.	0.9	9
21	The effect of purinergic signaling via the P2Y11 receptor on vascular function in a rat model of acute inflammation. Molecular and Cellular Biochemistry, 2017, 431, 37-44.	1.4	15
22	Methylene blue improves mitochondrial respiration and decreases oxidative stress in a substrate-dependent manner in diabetic rat hearts. Canadian Journal of Physiology and Pharmacology, 2017, 95, 1376-1382.	0.7	17
23	Contribution of monoamine oxidases to vascular oxidative stress in patients with end-stage renal disease requiring hemodialysis. Canadian Journal of Physiology and Pharmacology, 2017, 95, 1383-1388.	0.7	7
24	The Role of Mitochondrial Reactive Oxygen Species in Cardiovascular Injury and Protective Strategies. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-19.	1.9	91
25	Assessment of Mitochondrial Dysfunction and Monoamine Oxidase Contribution to Oxidative Stress in Human Diabetic Hearts. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-12.	1.9	45
26	Monoamine oxidase inhibition improves vascular function in mammary arteries from nondiabetic and diabetic patients with coronary heart disease. Canadian Journal of Physiology and Pharmacology, 2016, 94, 1040-1047.	0.7	27
27	Monoamine Oxidases as Potential Contributors to Oxidative Stress in Diabetes: Time for a Study in Patients Undergoing Heart Surgery. BioMed Research International, 2015, 2015, 1-9.	0.9	14
28	Monoamine oxidases are novel sources of cardiovascular oxidative stress in experimental diabetes. Canadian Journal of Physiology and Pharmacology, 2015, 93, 555-561.	0.7	51
29	Modulation of mitochondrial respiratory function and ROS production by novel benzopyran analogues. Canadian Journal of Physiology and Pharmacology, 2015, 93, 811-818.	0.7	8
30	Acute inhibition of monoamine oxidase and ischemic preconditioning in isolated rat hearts: interference with postischemic functional recovery but no effect on infarct size reduction. Canadian Journal of Physiology and Pharmacology, 2015, 93, 819-825.	0.7	6
31	Metabolic therapy: cardioprotective effects of orotic acid and its derivatives. Biomedical Reviews, 2014, 21, 47.	0.6	6
32	Monoamine Oxidases Are Mediators of Endothelial Dysfunction in the Mouse Aorta. Hypertension, 2013, 62, 140-146.	1.3	78
33	Endothelial Dysfunction in Diabetes â€“ Clasic Sources of Vascular Oxidative Stress (Nadph Oxidases,) Tj ETQq1 1 0.784314 rgBT /Ov Diseases, 2013, 20, 149-155.	0.3	0
34	Leptin Potentiates Endothelium-Dependent Relaxation by Inducing Endothelial Expression of Neuronal NO Synthase. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1605-1612.	1.1	49