Ahmed M Darwesh

List of Publications by Year
in descending order

21	702	840776 11	888059 17
papers	citations	h-index	g-index

21	21	21	990
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Changes in the Left Ventricular Eicosanoid Profile in Human Dilated Cardiomyopathy. Frontiers in Cardiovascular Medicine, 2022, 9, .	2.4	3
2	Can N-3 polyunsaturated fatty acids be considered a potential adjuvant therapy for COVID-19-associated cardiovascular complications?. , 2021, 219, 107703.		50
3	Soluble Epoxide Hydrolase in Aged Female Mice and Human Explanted Hearts Following Ischemic Injury. International Journal of Molecular Sciences, 2021, 22, 1691.	4.1	12
4	Cardiac Late Sodium Channel Current Is a Molecular Target for the Sodium/Glucose Cotransporter 2 Inhibitor Empagliflozin. Circulation, 2021, 143, 2188-2204.	1.6	105
5	<scp>l</scp>â€Citrulline supplementation improves glucose and exercise tolerance in obese male mice. Experimental Physiology, 2020, 105, 270-281.	2.0	11
6	A Synthetic Epoxydocosapentaenoic Acid Analogue Ameliorates Cardiac Ischemia/Reperfusion Injury: The Involvement of the Sirtuin 3â€“NLRP3 Pathway. International Journal of Molecular Sciences, 2020, 21, 5261.	4.1	12
7	Chronically Elevating Circulating Ketones Can Reduce Cardiac Inflammation and Blunt the Development of Heart Failure. Circulation: Heart Failure, 2020, 13, e006573.	3.9	58
8	Age and Sex Differences in Hearts of Soluble Epoxide Hydrolase Null Mice. Frontiers in Physiology, 2020, 11, 48.	2.8	12
9	Mitochondrial Dysfunction and Inflammaging in Heart Failure: Novel Roles of CYP-Derived Epoxylipids. Cells, 2020, 9, 1565.	4.1	28
10	Empagliflozin Blunts Worsening Cardiac Dysfunction Associated With Reduced NLRP3 (Nucleotide-Binding Domain-Like Receptor Protein 3) Inflammasome Activation in Heart Failure. Circulation: Heart Failure, 2020, 13, e006277.	3.9	153
11	Cytochrome P450â€Derived Epoxy Lipids of Nâ€3 PUFAs Protect the Heart From Ischemiaâ€Reperfusion Injury by Regulating Mitochondrial Sirtuin 3. FASEB Journal, 2020, 34, 1-1.	0.5	0
12	Genetic Deletion or Pharmacological Inhibition of Soluble Epoxide Hydrolase Ameliorates Cardiac Ischemia/Reperfusion Injury by Attenuating NLRP3 Inflammasome Activation. International Journal of Molecular Sciences, 2019, 20, 3502.	4.1	21
13	Insights into the cardioprotective properties of n-3 PUFAs against ischemic heart disease via modulation of the innate immune system. Chemico-Biological Interactions, 2019, 308, 20-44.	4.0	36
14	Cardioprotective effects of CYP-derived epoxy metabolites of docosahexaenoic acid involve limiting NLRP3 inflammasome activation. Canadian Journal of Physiology and Pharmacology, 2019, 97, 544-556.	1.4	27
15	CYPâ€Derived Epoxy Metabolites of Docosahexaenoic Acid Protect the Heart against Ischemia/Reperfusion Injury via Inhibition of NLRP3 Inflammasome Pathway. FASEB Journal, 2019, 33, 513.8.	0.5	1
16	Cytosolic carnitine acetyltransferase as a source of cytosolic acetyl-CoA: a possible mechanism for regulation of cardiac energy metabolism. Biochemical Journal, 2018, 475, 959-976.	3.7	26
17	Cardioprotective Mechanisms of Exenatide in Isoprenaline-induced Myocardial Infarction: Novel Effects on Myocardial Î±-Estrogen Receptor Expression and IGF-1/IGF-2 System. Journal of Cardiovascular Pharmacology, 2018, 71, 160-173.	1.9	16
18	DHA and 19,20-EDP induce lysosomal-proteolytic-dependent cytotoxicity through de novo ceramide production in H9c2 cells with a glycolytic profile. Cell Death Discovery, 2018, 4, 29.	4.7	9

#	Article	IF	Citations
19	Deficiency of Soluble Epoxide Hydrolase Protects Cardiac Function Impaired by LPS-Induced Acute Inflammation. Frontiers in Pharmacology, 2018, 9, 1572.	3.5	25
20	Mitochondrial dysfunction induced by ceramide accumulation is involved in the cytotoxicity of 19, 20-epoxydocosapentaenoic acid in H9c2 cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-3-21.	0.0	0
21	Cytochrome P450-derived eicosanoids and heart function. , 2017, 179, 47-83.		97