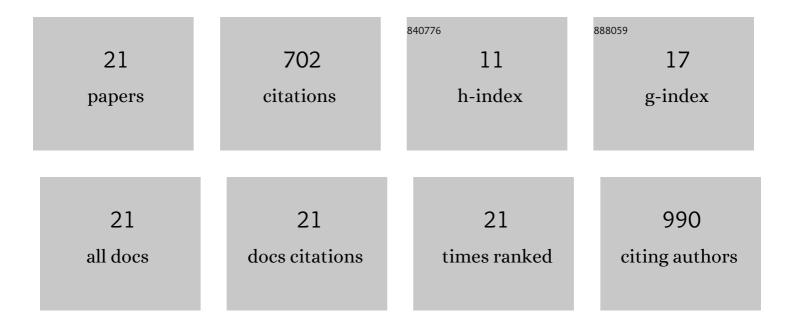
## Ahmed M Darwesh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5948401/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	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
3	Cytochrome P450-derived eicosanoids and heart function. , 2017, 179, 47-83.		97
4	Chronically Elevating Circulating Ketones Can Reduce Cardiac Inflammation and Blunt the Development of Heart Failure. Circulation: Heart Failure, 2020, 13, e006573.	3.9	58
5	Can N-3 polyunsaturated fatty acids be considered a potential adjuvant therapy for COVID-19-associated cardiovascular complications?. , 2021, 219, 107703.		50
6	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
7	Mitochondrial Dysfunction and Inflammaging in Heart Failure: Novel Roles of CYP-Derived Epoxylipids. Cells, 2020, 9, 1565.	4.1	28
8	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
9	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
10	Deficiency of Soluble Epoxide Hydrolase Protects Cardiac Function Impaired by LPS-Induced Acute Inflammation. Frontiers in Pharmacology, 2018, 9, 1572.	3.5	25
11	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
12	Cardioprotective Mechanisms of Exenatide in Isoprenaline-induced Myocardial Infarction: Novel Effects on Myocardial α-Estrogen Receptor Expression and IGF-1/IGF-2 System. Journal of Cardiovascular Pharmacology, 2018, 71, 160-173.	1.9	16
13	A Synthetic Epoxydocosapentaenoic Acid Analogue Ameliorates Cardiac Ischemia/Reperfusion Injury: The Involvement of the Sirtuin 3–NLRP3 Pathway. International Journal of Molecular Sciences, 2020, 21, 5261.	4.1	12
14	Age and Sex Differences in Hearts of Soluble Epoxide Hydrolase Null Mice. Frontiers in Physiology, 2020, 11, 48.	2.8	12
15	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
16	<scp>l</scp> itrulline supplementation improves glucose and exercise tolerance in obese male mice. Experimental Physiology, 2020, 105, 270-281.	2.0	11
17	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
18	Changes in the Left Ventricular Eicosanoid Profile in Human Dilated Cardiomyopathy. Frontiers in Cardiovascular Medicine, 2022, 9, .	2.4	3

#	Article	IF	CITATIONS
19	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
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 P450â€Đerived 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	Ο