

Hany M El-Bassossy

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

68

papers

1,143

citations

22

h-index

30

g-index

75

ext. papers

1,332

ext. citations

4.3

avg, IF

4.83

L-index

#	Paper	IF	Citations
68	Rp-HPLC Determination of Quercetin in a Novel D- α -Tocopherol Polyethylene Glycol 1000 Succinate Based SNEDDS Formulation: Pharmacokinetics in Rat Plasma. <i>Molecules</i> , 2021 , 26,	4.8	4
67	Nitric-Oxide-Mediated Vasodilation of Bioactive Compounds Isolated from in Rat Aorta. <i>Biology</i> , 2021 , 10,	4.9	2
66	Self-Nanoemulsifying Drug Delivery System Loaded with Major Metabolites for Hypertensive Emergencies: Effect on Hemodynamics and Cardiac Conductance. <i>Frontiers in Pharmacology</i> , 2021 , 12, 681070	5.6	3
65	Interference with TGF β -Mediated Inflammation and Fibrosis Underlies Reno-Protective Effects of the CB1 Receptor Neutral Antagonists AM6545 and AM4113 in a Rat Model of Metabolic Syndrome. <i>Molecules</i> , 2021 , 26,	4.8	3
64	A Nano-Pharmaceutical Formula of Quercetin Protects from Cardiovascular Complications Associated with Metabolic Syndrome. <i>Frontiers in Pharmacology</i> , 2021 , 12, 696981	5.6	0
63	Modulation of preeclampsia by the cholinergic anti-inflammatory pathway: Therapeutic perspectives. <i>Biochemical Pharmacology</i> , 2021 , 192, 114703	6	3
62	Effects of the CB1 Receptor Antagonists AM6545 and AM4113 on Insulin Resistance in a High-Fructose High-Salt Rat Model of Metabolic Syndrome. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	6
61	Interference with AGEs formation and AGEs-induced vascular injury mediates curcumin vascular protection in metabolic syndrome. <i>Scientific Reports</i> , 2020 , 10, 315	4.9	7
60	Major flavonoids from produce vasodilation via activation of endothelial dependent NO signaling. <i>Journal of Advanced Research</i> , 2020 , 24, 273-279	13	3
59	Antiglycation Activities and Common Mechanisms Mediating Vasculoprotective Effect of Quercetin and Chrysin in Metabolic Syndrome. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 3439624	2.3	3
58	Despite Blocking Doxorubicin-Induced Vascular Damage, Quercetin Ameliorates Its Antibreast Cancer Activity. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 8157640	6.7	6
57	Psiadia punctulata major flavonoids alleviate exaggerated vasoconstriction produced by advanced glycation end products. <i>PLoS ONE</i> , 2019 , 14, e0222101	3.7	8
56	Cinnamaldehyde protects from methylglyoxal-induced vascular damage: Effect on nitric oxide and advanced glycation end products. <i>Journal of Food Biochemistry</i> , 2019 , 43, e12907	3.3	5
55	Furanoeremophilanes from Euryops arabicus alleviate metabolic syndrome-associated exaggerated vasoconstriction via direct vasodilatation. <i>Phytochemistry Letters</i> , 2019 , 32, 15-22	1.9	
54	Ajwa Nanopreparation Prevents Doxorubicin-Associated Cardiac Dysfunction: Effect on Cardiac Ischemia and Antioxidant Capacity. <i>Integrative Cancer Therapies</i> , 2019 , 18, 1534735419862351	3	3
53	Renal Oxidative Stress and Inflammatory Response in Perinatal Cyclosporine-A Exposed Rat Progeny and its Relation to Gender. <i>Journal of Microscopy and Ultrastructure</i> , 2019 , 7, 44-49	0.9	
52	Mentha longifolia alleviates experimentally induced angina via decreasing cardiac load. <i>Journal of Food Biochemistry</i> , 2019 , 43, e12702	3.3	3

51	Arginase overexpression and NADPH oxidase stimulation underlie impaired vasodilation induced by advanced glycation end products. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 499, 992-997	3.4	12
50	The vasodilatory effect of allopurinol mediates its antihypertensive effect: Effects on calcium movement and cardiac hemodynamics. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 100, 381-387	7.5	8
49	Limonin alleviates macro- and micro-vascular complications of metabolic syndrome in rats: A comparative study with azelnidipine. <i>Phytomedicine</i> , 2018 , 43, 92-102	6.5	13
48	Cyclosporine A exhibits gender-specific nephrotoxicity in rats: Effect on renal tissue inflammation. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 495, 468-472	3.4	12
47	Enhanced calcium entry via activation of NOX/PKC underlies increased vasoconstriction induced by methylglyoxal. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 506, 1013-1018	3.4	5
46	NORMAL VASCULAR REACTIVITY IS RESTORED BY APIGENIN IN DIABETIC RATS. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2018 , 10, 27	0.3	
45	PARP inhibition ameliorates nephropathy in an animal model of type 2 diabetes: focus on oxidative stress, inflammation, and fibrosis. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017 , 390, 621-631	3.4	12
44	Geraniol alleviates diabetic cardiac complications: Effect on cardiac ischemia and oxidative stress. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 88, 1025-1030	7.5	15
43	Perinatal ciclosporin A exposure elicits sex-related cardiac dysfunction and inflammation in the rat progeny. <i>Toxicology Letters</i> , 2017 , 281, 35-43	4.4	10
42	The inflammatory state provokes sexual dimorphism in left ventricular and electrocardiographic effects of chronic cyclosporine in rats. <i>Scientific Reports</i> , 2017 , 7, 42457	4.9	8
41	Mangostanaxanthones III and IV: advanced glycation end-product inhibitors from the pericarp of <i>Garcinia mangostana</i> . <i>Journal of Natural Medicines</i> , 2017 , 71, 216-226	3.3	30
40	Ginger Ingredients Alleviate Diabetic Prostatic Complications: Effect on Oxidative Stress and Fibrosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 6090269	2.3	8
39	Zingerone alleviates the delayed ventricular repolarization and AV conduction in diabetes: Effect on cardiac fibrosis and inflammation. <i>PLoS ONE</i> , 2017 , 12, e0189074	3.7	8
38	PARP-1 inhibition alleviates diabetic cardiac complications in experimental animals. <i>European Journal of Pharmacology</i> , 2016 , 791, 444-454	5.3	15
37	Ferulic acid, a natural polyphenol, alleviates insulin resistance and hypertension in fructose fed rats: Effect on endothelial-dependent relaxation. <i>Chemico-Biological Interactions</i> , 2016 , 254, 191-7	5	22
36	Gingerol Synergizes the Cytotoxic Effects of Doxorubicin against Liver Cancer Cells and Protects from Its Vascular Toxicity. <i>Molecules</i> , 2016 , 21,	4.8	30
35	Phenolics from <i>Garcinia mangostana</i> Inhibit Advanced Glycation Endproducts Formation: Effect on Amadori Products, Cross-Linked Structures and Protein Thiols. <i>Molecules</i> , 2016 , 21, 251	4.8	36
34	Cardioprotection by 6-gingerol in diabetic rats. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 477, 908-914	3.4	14

33	Phenolics from <i>Garcinia mangostana</i> alleviate exaggerated vasoconstriction in metabolic syndrome through direct vasodilatation and nitric oxide generation. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 359	4.7	32
32	Protective effect of zingerone on increased vascular contractility in diabetic rat aorta. <i>European Journal of Pharmacology</i> , 2016 , 780, 174-9	5.3	16
31	Geraniol improves the impaired vascular reactivity in diabetes and metabolic syndrome through calcium channel blocking effect. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 1008-16	3.2	27
30	The possible antianginal effect of allopurinol in vasopressin-induced ischemic model in rats. <i>Saudi Pharmaceutical Journal</i> , 2015 , 23, 487-98	4.4	3
29	Xanthine oxidase inhibition alleviates the cardiac complications of insulin resistance: effect on low grade inflammation and the angiotensin system. <i>Journal of Translational Medicine</i> , 2015 , 13, 82	8.5	26
28	Allopurinol alleviates hypertension and proteinuria in high fructose, high salt and high fat induced model of metabolic syndrome. <i>Translational Research</i> , 2015 , 165, 621-30	11	26
27	Pentoxifylline alleviates hypertension in metabolic syndrome: effect on low-grade inflammation and angiotensin system. <i>Journal of Endocrinological Investigation</i> , 2015 , 38, 437-45	5.2	18
26	6-Gingerol alleviates exaggerated vasoconstriction in diabetic rat aorta through direct vasodilation and nitric oxide generation. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 6019-26	4.4	18
25	Targeting AGEs Signaling Ameliorates Central Nervous System Diabetic Complications in Rats. <i>Advances in Pharmacological Sciences</i> , 2015 , 2015, 346259	4.9	7
24	Ameliorative effect of allopurinol on vascular complications of insulin resistance. <i>Journal of Diabetes Research</i> , 2015 , 2015, 178540	3.9	6
23	PP.14.14. <i>Journal of Hypertension</i> , 2015 , 33, e249	1.9	
22	Protein Kinase C Plays an Important Role in Exaggerated Vasoconstriction Associated with Insulin Deficiency but not Resistance. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2015 , 85, 807-814	1.4	1
21	Baicalein protects against hypertension associated with diabetes: effect on vascular reactivity and stiffness. <i>Phytomedicine</i> , 2014 , 21, 1742-5	6.5	27
20	Characterization of vascular complications in experimental model of fructose-induced metabolic syndrome. <i>Toxicology Mechanisms and Methods</i> , 2014 , 24, 536-43	3.6	22
19	Curcumin attenuates fructose-induced vascular dysfunction of isolated rat thoracic aorta rings. <i>Pharmaceutical Biology</i> , 2014 , 52, 972-7	3.8	11
18	Heme oxygenase-1 alleviates vascular complications associated with metabolic syndrome: Effect on endothelial dependent relaxation and NO production. <i>Chemico-Biological Interactions</i> , 2014 , 223, 109-15 ⁵		14
17	Pentoxifylline alleviates cardiac ischemia and dysfunction following experimental angina in insulin resistance. <i>PLoS ONE</i> , 2014 , 9, e98281	3.7	23
16	Chrysin and luteolin alleviate vascular complications associated with insulin resistance mainly through PPAR- δ activation. <i>The American Journal of Chinese Medicine</i> , 2014 , 42, 1153-67	6	29

15	Caffeic acid phenethyl ester, a 5-lipoxygenase enzyme inhibitor, alleviates diabetic atherosclerotic manifestations: effect on vascular reactivity and stiffness. <i>Chemico-Biological Interactions</i> , 2014 , 213, 28-36	5	34
14	Heme oxygenase-1 induction protects against hypertension associated with diabetes: effect on exaggerated vascular contractility. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013 , 386, 217-26	3.4	30
13	Chrysin and luteolin attenuate diabetes-induced impairment in endothelial-dependent relaxation: effect on lipid profile, AGEs and NO generation. <i>Phytotherapy Research</i> , 2013 , 27, 1678-84	6.7	49
12	Aldose reductase inhibitors zopolrestat and ferulic acid alleviate hypertension associated with diabetes: effect on vascular reactivity. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013 , 91, 101-7	2.4	21
11	Arginase inhibition alleviates hypertension in the metabolic syndrome. <i>British Journal of Pharmacology</i> , 2013 , 169, 693-703	8.6	59
10	Quercetin protects against diabetes-induced exaggerated vasoconstriction in rats: effect on low grade inflammation. <i>PLoS ONE</i> , 2013 , 8, e63784	3.7	100
9	Rosiglitazone, a peroxisome proliferator-activated receptor β stimulant, abrogates diabetes-evoked hypertension by rectifying abnormalities in vascular reactivity. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012 , 39, 643-9	3	11
8	Arginase inhibition alleviates hypertension associated with diabetes: effect on endothelial dependent relaxation and NO production. <i>Vascular Pharmacology</i> , 2012 , 57, 194-200	5.9	58
7	Anti-inflammatory effect of atorvastatin on vascular reactivity and insulin resistance in fructose fed rats. <i>Archives of Pharmacal Research</i> , 2012 , 35, 155-62	6.1	29
6	Cinnamaldehyde protects from the hypertension associated with diabetes. <i>Food and Chemical Toxicology</i> , 2011 , 49, 3007-12	4.7	69
5	Pentoxifylline alleviates vascular impairment in insulin resistance via TNF- α inhibition. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011 , 384, 277-85	3.4	34
4	Protective role of PPAR α receptors against vascular dysfunction associated with insulin resistance. <i>FASEB Journal</i> , 2011 , 25, 1b536	0.9	
3	Rosiglitazone prevents insulin deficiency induced hypertension in rats. <i>FASEB Journal</i> , 2011 , 25, 1021.13	0.9	
2	Atorvastatin protects against aorta contractility impairment in insulin-resistant rats. <i>FASEB Journal</i> , 2011 , 25, 1b373	0.9	
1	Haem oxygenase-1 induction protects against tumour necrosis factor alpha impairment of endothelial-dependent relaxation in rat isolated pulmonary artery. <i>British Journal of Pharmacology</i> , 2009 , 158, 1527-35	8.6	24