

Rehab Fawzy Abdel-Rahman

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.

48
papers

542
citations

14
h-index

20
g-index

52
ext. papers

704
ext. citations

3.5
avg, IF

4.23
L-index

#	Paper	IF	Citations
48	1,8 Cineole and Ellagic acid inhibit hepatocarcinogenesis via upregulation of MiR-122 and suppression of TGF- β , FSCN1, Vimentin, VEGF, and MMP-9.. <i>PLoS ONE</i> , 2022 , 17, e0258998	3.7	
47	Estrogenic activity of Sage (<i>Salvia officinalis</i> L.) aerial parts and its isolated ferulic acid in immature ovariectomized female rats. <i>Journal of Ethnopharmacology</i> , 2022 , 282, 114579	5	4
46	Miconazole Mitigates Acetic Acid-Induced Experimental Colitis in Rats: Insight into Inflammation, Oxidative Stress and Keap1/Nrf-2 Signaling Crosstalk.. <i>Biology</i> , 2022 , 11,	4.9	1
45	Phytoconstituents of <i>Sansevieria suffruticosa</i> N.E.Br. Leaves and its Hepatoprotective Effect via Activation of the NRF2/ARE Signaling Pathway in an Experimentally Induced Liver Fibrosis Rat Model.. <i>Chemistry and Biodiversity</i> , 2022 ,	2.5	1
44	Thymol ameliorated neurotoxicity and cognitive deterioration in a thioacetamide-induced hepatic encephalopathy rat model; involvement of the BDNF/CREB signaling pathway.. <i>Food and Function</i> , 2022 ,	6.1	1
43	L. diminishes diabetes-induced reproductive dysfunction in male rats via activation of Nrf2/HO-1-mediated antioxidant responses. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 1713-1722	4	3
42	Optimization of transdermal atorvastatin calcium - Loaded proniosomes: Restoring lipid profile and alleviating hepatotoxicity in poloxamer 407-induced hyperlipidemia. <i>International Journal of Pharmaceutics</i> , 2021 , 593, 120163	6.5	6
41	(Forssk.) Poir. (); phenolic constituents of the aqueous leaves extract and evaluation of its anti-inflammatory, analgesic activities. <i>Heliyon</i> , 2021 , 7, e06205	3.6	2
40	Possible Synergistic Antidiabetic Effects of Quantified Extract and Glyburide in Streptozotocin-Induced Diabetic Rats via Restoration of PPAR- γ mRNA Expression. <i>Biology</i> , 2021 , 10,	4.9	2
39	The involvement of TGF- β /FAK/ β 3MA pathway in the antifibrotic impact of rice bran oil on thioacetamide-induced liver fibrosis in rats.. <i>PLoS ONE</i> , 2021 , 16, e0260130	3.7	3
38	Metformin and trimetazidine ameliorate diabetes-induced cognitive impediment in status epileptic rats. <i>Epilepsy and Behavior</i> , 2020 , 104, 106893	3.2	14
37	extract down-regulates protein tyrosine phosphatase 1B expression in a rat model of type 2 diabetes mellitus: a new insight into its antidiabetic mechanism. <i>Journal of Nutritional Science</i> , 2020 , 9, e2	2.7	10
36	Neuroprotective effect of <i>Crocus sativus</i> against cerebral ischemia in rats. <i>Metabolic Brain Disease</i> , 2020 , 35, 427-439	3.9	10
35	Preparation and evaluation of spray dried rosuvastatin calcium-PVP microparticles for the improvement of serum lipid profile. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 55, 101342	4.5	7
34	Propolis ameliorates cerebral injury in focal cerebral ischemia/reperfusion (I/R) rat model via upregulation of TGF- β . <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 116-126	4.4	23
33	Extract Protects against Diabetes-Related Spermatogenic Dysfunction in Male Rats: Molecular and Biochemical Study. <i>Molecules</i> , 2020 , 25,	4.8	2
32	Manjarix attenuated pain and joint swelling in a rat model of monosodium iodoacetate-induced osteoarthritis. <i>Food and Function</i> , 2020 , 11, 7960-7972	6.1	3

31	Synthesis, comparative docking, and pharmacological activity of naproxen amino acid derivatives as possible anti-inflammatory and analgesic agents. <i>Drug Design, Development and Therapy</i> , 2019 , 13, 1773-1790	4.4	20
30	Regression of fibrosis by cilostazol in a rat model of thioacetamide-induced liver fibrosis: Up regulation of hepatic cAMP, and modulation of inflammatory, oxidative stress and apoptotic biomarkers. <i>PLoS ONE</i> , 2019 , 14, e0216301	3.7	14
29	Protective effect of some natural products against chemotherapy-induced toxicity in rats. <i>Heliyon</i> , 2019 , 5, e01590	3.6	8
28	Regulation of PKB/Akt-pathway in the chemopreventive effect of lactoferrin against diethylnitrosamine-induced hepatocarcinogenesis in rats. <i>Pharmacological Reports</i> , 2019 , 71, 879-891	3.9	12
27	Molecular and biochemical monitoring of the possible herb-drug interaction between extract and glibenclamide in diabetic rats. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 803-816	4.4	14
26	Effect of olive leaves extract on the antidiabetic effect of glyburide for possible herb-drug interaction. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 1182-1195	4.4	5
25	LC-MS-based metabolomic profiling of <i>Lepidium coronopus</i> water extract, anti-inflammatory and analgesic activities, and chemosystematic significance. <i>Medicinal Chemistry Research</i> , 2019 , 28, 505-514	2.2	5
24	Metformin hydrochloride and wound healing: from nanoformulation to pharmacological evaluation. <i>Journal of Liposome Research</i> , 2019 , 29, 343-356	6.1	12
23	Olive leaves extract attenuates type II diabetes mellitus-induced testicular damage in rats: Molecular and biochemical study. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 326-340	4.4	23
22	Anti-inflammatory and antioxidant activities of naringin isolated from <i>Carissa carandas</i> L.: In vitro and in vivo evidence. <i>Phytomedicine</i> , 2018 , 42, 126-134	6.5	32
21	Antioxidant and hepatoprotective potential of <i>Plantago major</i> growing in Egypt and its major phenylethanoid glycoside, acteoside. <i>Journal of Food Biochemistry</i> , 2018 , 42, e12567	3.3	8
20	Neuroprotective effect of vildagliptin against cerebral ischemia in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018 , 391, 1133-1145	3.4	27
19	Mesalazine, an osteopontin inhibitor: The potential prophylactic and remedial roles in induced liver fibrosis in rats. <i>Chemico-Biological Interactions</i> , 2018 , 289, 109-118	5	20
18	Hepato- and neuro-protective influences of biopropolis on thioacetamide-induced acute hepatic encephalopathy in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017 , 95, 539-547	2.4	20
17	Antihypertensive Effects of Roselle-Olive Combination in L-NAME-Induced Hypertensive Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 9460653	6.7	33
16	Natural Products as a Source for Novel Analgesic Compounds 2017 ,		4
15	Synthesis and Evaluation of 1-Substituted-Biguanide Derivatives as Anti-Diabetic Agents for Type II Diabetes Insulin Resistant. <i>Drug Research</i> , 2016 , 66, 377-83	1.8	8
14	Evaluation of the anti-inflammatory, analgesic and anti-ulcerogenic potentials of <i>Achillea fragrantissima</i> (Forssk.). <i>South African Journal of Botany</i> , 2015 , 98, 122-127	2.9	15

13	Synthesis and biological evaluation of some novel fused thiazolo[3,2-a]pyrimidines as potential analgesic and anti-inflammatory agents. <i>Russian Journal of Bioorganic Chemistry</i> , 2015 , 41, 192-200	1	27
12	The effect of cannabis on oxidative stress and neurodegeneration induced by intrastriatal rotenone injection in rats. <i>Comparative Clinical Pathology</i> , 2015 , 24, 359-378	0.9	12
11	Effect of a topical copper indomethacin gel on inflammatory parameters in a rat model of osteoarthritis. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 1491-8	4.4	7
10	Potential Anticonvulsant Activity of Ethanol Extracts of Cichorium intybus and Taraxacum serotinum in Rats. <i>Tropical Journal of Pharmaceutical Research</i> , 2015 , 14, 1829	0.8	1
9	Antihyperglycemic and Antihyperlipidemic Effects of Ferula duranii in Experimental Type 2 Diabetic Rats. <i>International Journal of Pharmacology</i> , 2015 , 11, 532-541	0.7	12
8	Antioxidant and Antihyperglycemic Effects of Ferula drudeana and Ferula huber-morathii in Experimental Diabetic Rats. <i>International Journal of Pharmacology</i> , 2015 , 11, 738-748	0.7	4
7	SYNTHESIS AND BIOLOGICAL EVALUATION OF SOME NOVEL FUSED THIAZOLO[3,2A]PYRIMIDINES AS POTENTIAL ANALGESIC AND ANTI-INFLAMMATORY AGENTS. <i>Bioorganic Chemistry</i> , 2015 , 41, 218-26	3	5
6	Effect of a single intrastriatal rotenone injection on oxidative stress and neurodegeneration in the rat brain. <i>Comparative Clinical Pathology</i> , 2014 , 23, 1457-1467	0.9	4
5	Combined hepatoprotective and antidepressant effects of resveratrol in an acute model of depression. <i>Bulletin of Faculty of Pharmacy, Cairo University</i> , 2014 , 52, 191-197	1	7
4	Effects of afferent and efferent denervation of vagal nerve on endotoxin-induced oxidative stress in rats. <i>Journal of Neural Transmission</i> , 2013 , 120, 1673-88	4.3	6
3	Synthesis and anti-inflammatory properties of novel 1,2,4-triazole derivatives. <i>Research on Chemical Intermediates</i> , 2013 , 39, 2543-2554	2.8	12
2	Evaluation of the safety and antioxidant activities of Crocus sativus and Propolis ethanolic extracts. <i>Journal of Saudi Chemical Society</i> , 2012 , 16, 13-21	4.3	52
1	Modulation of lipopolysaccharide-induced oxidative stress by capsaicin. <i>Inflammopharmacology</i> , 2012 , 20, 207-17	5.1	20