

Rehab Fawzy Abdel-Rahman

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

938
citations

394286
19
h-index

526166
27
g-index

52
all docs

52
docs citations

52
times ranked

1353
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.4	72
2	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.	2.3	61
3	Antihypertensive Effects of Roselle-Olive Combination in L-NAME-Induced Hypertensive Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-24.	1.9	42
4	Neuroprotective effect of vildagliptin against cerebral ischemia in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 1133-1145.	1.4	41
5	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.	1.2	36
6	Metformin and trimetazidine ameliorate diabetes-induced cognitive impediment in status epileptic rats. <i>Epilepsy and Behavior</i> , 2020, 104, 106893.	0.9	32
7	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.	1.7	31
8	<p>Synthesis, comparative docking, and pharmacological activity of naproxen amino acid derivatives as possible anti-inflammatory and analgesic agents<p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 1773-1790.	2.0	30
9	Propolis ameliorates cerebral injury in focal cerebral ischemia/reperfusion (I/R) rat model via upregulation of TGF- β 1. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 116-126.	1.2	30
10	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.	0.3	29
11	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.	1.1	27
12	Modulation of lipopolysaccharide-induced oxidative stress by capsaicin. <i>Inflammopharmacology</i> , 2012, 20, 207-217.	1.9	26
13	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.	0.7	25
14	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.	1.5	25
15	Metformin hydrochloride and wound healing: from nanoformulation to pharmacological evaluation. <i>Journal of Liposome Research</i> , 2019, 29, 343-356.	1.5	23
16	Neuroprotective effect of Crocus sativus against cerebral ischemia in rats. <i>Metabolic Brain Disease</i> , 2020, 35, 427-439.	1.4	23
17	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.	1.2	22
18	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, 13, 6180-6194.	2.1	21

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19	Protective effect of some natural products against chemotherapy-induced toxicity in rats. <i>Heliyon</i> , 2019, 5, e01590.	1.4	20
20	The involvement of TGF- β 1 /FAK/ β -SMA pathway in the antifibrotic impact of rice bran oil on thioacetamide-induced liver fibrosis in rats. <i>PLoS ONE</i> , 2021, 16, e0260130.	1.1	20
21	Antihyperglycemic and Antihyperlipidemic Effects of <i>Ferula duranii</i> in Experimental Type 2 Diabetic Rats. <i>International Journal of Pharmacology</i> , 2015, 11, 532-541.	0.1	19
22	<i>Ficus deltoidea</i> 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.	0.7	18
23	Synthesis and anti-inflammatory properties of novel 1,2,4-triazole derivatives. <i>Research on Chemical Intermediates</i> , 2013, 39, 2543-2554.	1.3	17
24	Molecular and biochemical monitoring of the possible herb-drug interaction between <i>Momordica charantia</i> extract and glibenclamide in diabetic rats. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 803-816.	1.2	17
25	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.	1.2	16
26	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.	0.3	15
27	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.	2.6	15
28	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, 303.	1.3	15
29	Synthesis and Evaluation of 1-Substituted-Biguanide Derivatives as Anti-Diabetic Agents for Type II Diabetes Insulin Resistant. <i>Drug Research</i> , 2016, 66, 377-383.	0.7	13
30	Manjarix attenuated pain and joint swelling in a rat model of monosodium iodoacetate-induced osteoarthritis. <i>Food and Function</i> , 2020, 11, 7960-7972.	2.1	12
31	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.	2.0	12
32	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.	2.0	11
33	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.	1.1	11
34	1,8 Cineole and Ellagic acid inhibit hepatocarcinogenesis via upregulation of MiR-122 and suppression of TGF- β 1, FSCN1, Vimentin, VEGF, and MMP-9. <i>PLoS ONE</i> , 2022, 17, e0258998.	1.1	10
35	Effects of afferent and efferent denervation of vagal nerve on endotoxin-induced oxidative stress in rats. <i>Journal of Neural Transmission</i> , 2013, 120, 1673-1688.	1.4	9
36	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.	1.2	9

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37	Momordica charantia Extract Protects against Diabetes-Related Spermatogenic Dysfunction in Male Rats: Molecular and Biochemical Study. <i>Molecules</i> , 2020, 25, 5255.	1.7	9
38	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.	0.2	8
39	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.	1.4	8
40	Antioxidant and Antihyperglycemic Effects of <i>Ferula drudeana</i> and <i>Ferula huber-morathii</i> in Experimental Diabetic Rats. <i>International Journal of Pharmacology</i> , 2015, 11, 738-748.	0.1	8
41	In Vivo Investigation of the Ameliorating Effect of Tempol against MIA-Induced Knee Osteoarthritis in Rats: Involvement of TGF- β 1/SMAD3/NOX4 Cue. <i>Molecules</i> , 2021, 26, 6993.	1.7	8
42	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, 19, .	1.0	7
43	<i>Artemisia judaica</i> 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.	1.8	6
44	Natural Products as a Source for Novel Analgesic Compounds. , 0, , .		5
45	Possible Synergistic Antidiabetic Effects of Quantified <i>Artemisia judaica</i> Extract and Glyburide in Streptozotocin-Induced Diabetic Rats via Restoration of PPAR- α mRNA Expression. <i>Biology</i> , 2021, 10, 796.	1.3	5
46	Synthesis and Biological Evaluation of Some Novel Fused Thiazolo[3,2-a]Pyrimidines as Potential Analgesic and Anti-Inflammatory Agents. <i>Bioorganic Chemistry</i> , 2015, 41, 218-226.	0.2	5
47	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.	0.3	4
48	Potential Anticonvulsant Activity of Ethanol Extracts of <i>Cichorium intybus</i> and <i>Taraxacum serotinum</i> in Rats. <i>Tropical Journal of Pharmaceutical Research</i> , 2015, 14, 1829.	0.2	4
49	Liposomal Encapsulation of Amikacin Sulphate for Optimizing Its Efficacy and Safety. <i>British Journal of Pharmaceutical Research</i> , 2015, 5, 98-116.	0.4	3