

Mohamed A El Raey

List of Publications by Citations

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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.

42 papers	325 citations	11 h-index	16 g-index
45 ext. papers	564 ext. citations	4.2 avg, IF	4.06 L-index

#	Paper	IF	Citations
42	Antiviral zinc oxide nanoparticles mediated by hesperidin and in silico comparison study between antiviral phenolics as anti-SARS-CoV-2. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 203, 111724	6	32
41	Soft hydrogel based on modified chitosan containing P. granatum peel extract and its nano-forms: Multiparticulate study on chronic wounds treatment. <i>International Journal of Biological Macromolecules</i> , 2019 , 135, 407-421	7.9	30
40	Chemical profiling of secondary metabolites of Eugenia uniflora and their antioxidant, anti-inflammatory, pain killing and anti-diabetic activities: A comprehensive approach. <i>Journal of Ethnopharmacology</i> , 2019 , 240, 111939	5	24
39	Polyphenolics from Albizia harveyi Exhibit Antioxidant Activities and Counteract Oxidative Damage and Ultra-Structural Changes of Cryopreserved Bull Semen. <i>Molecules</i> , 2017 , 22,	4.8	22
38	Acalypha wilkesiana flowers: Phenolic profiling, cytotoxic activity of their biosynthesized silver nanoparticles and molecular docking study for its constituents as Topoisomerase-I inhibitors. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019 , 20, 101243	4.2	15
37	Isolation of Myricitrin and 3,5-di-O-Methyl Gossypetin from and Evaluation of their Involvement in Protecting Keratinocytes against Oxidative Stress via Activation of the Nrf-2 Pathway. <i>Molecules</i> , 2019 , 24,	4.8	14
36	Ameliorative Effects of Rhoifolin in Scopolamine-Induced Amnesic Zebrafish () Model. <i>Antioxidants</i> , 2020 , 9,	7.1	14
35	A Polyphenol-Rich Fraction from Exhibits Antioxidant and Hepatoprotective Activities In Vivo. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	14
34	Green Synthesis of Silver Nanoparticles Using Extract of L. Leaves and Evaluation of Cytotoxic Activity Towards Bladder (5637) and Breast Cancer (MCF-7) Cell Lines. <i>International Journal of Nanomedicine</i> , 2020 , 15, 9771-9781	7.3	13
33	Albizia anthelmintica: HPLC-MS/MS profiling and in vivo anti-inflammatory, pain killing and antipyretic activities of its leaf extract. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 115, 108882	7.5	11
32	HPLC-ESI- MS/MS analysis of beet (Beta vulgaris) leaves and its beneficial properties in type 1 diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 120, 109541	7.5	11
31	New Isorhamnetin Derivatives from Salsola imbricata Forssk. Leaves with Distinct Anti-inflammatory Activity. <i>Pharmacognosy Magazine</i> , 2016 , 12, S47-51	0.8	11
30	Characterization of phenolic compounds from Eugenia supra-axillaris leaf extract using HPLC-PDA-MS/MS and its antioxidant, anti-inflammatory, antipyretic and pain killing activities in vivo. <i>Scientific Reports</i> , 2019 , 9, 11122	4.9	10
29	Phytochemical Profiling of Poir. Aerial Parts Extract and Its Larvicidal, Antibacterial, and Antibiofilm Activity Against. <i>Molecules</i> , 2021 , 26,	4.8	10
28	Antimicrobial Activity of Silver and Zinc Nanoparticles Mediated by Eggplant Green Calyx. <i>International Journal of Pharmacology</i> , 2020 , 16, 236-243	0.7	9
27	Phenolic content, radical scavenging activity and cytotoxicity of Tamarix nilotica (Ehrenb.) bunge growing in Egypt. <i>Journal of Pharmacognosy and Phytotherapy</i> , 2013 , 5, 47-52	0.3	7
26	A New Octadecenoic Acid Derivative from Caesalpinia gilliesii Flowers with Potent Hepatoprotective Activity. <i>Pharmacognosy Magazine</i> , 2016 , 12, S332-6	0.8	7

25	A New Polyoxygenated Flavonol Gossypetin-3---d-Robinoside from (Hook.) D. Dietr. and In Vivo Hepatoprotective, Anti-Inflammatory, and Anti-Ulcer Activities of the Leaf Methanol Extract. <i>Molecules</i> , 2018 , 24,	4.8	7
24	Metabolomic profiling to reveal the therapeutic potency of nanoparticles in diabetic rats.. <i>RSC Advances</i> , 2021 , 11, 8398-8410	3.7	7
23	Syzygium jambos extract mitigates pancreatic oxidative stress, inflammation and apoptosis and modulates hepatic IRS-2/AKT/GLUT4 signaling pathway in streptozotocin-induced diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112085	7.5	7
22	Metabolomic profiling of three species, and their possible potential role against COVID-19. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-13	3.6	6
21	Acylated flavonol diglucosides from Ammania auriculata. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2015 , 70, 39-43	1.7	4
20	Phenolic profiling of different species cultivated in Egypt and their antioxidant activity. <i>Natural Product Research</i> , 2021 , 35, 4663-4668	2.3	4
19	Green-synthesized zinc oxide nanoparticles, anti-Alzheimer potential and the metabolic profiling of grown in Egypt supported by molecular modelling.. <i>RSC Advances</i> , 2021 , 11, 18009-18025	3.7	4
18	Pea (Pisum sativum) peel extract attenuates DOX-induced oxidative myocardial injury. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 143, 112120	7.5	4
17	Gastro-Protective Effects of Leaf Extract on Indomethacin-Induced Gastric Ulcer in Wistar Rats: In Silico and In Vivo Studies. <i>Antioxidants</i> , 2021 , 10,	7.1	4
16	Synergistic Effect of Mandarin Peels and Hesperidin with Sodium Nitrite against Some Food Pathogen Microbes. <i>Molecules</i> , 2021 , 26,	4.8	3
15	Phytochemical profiling and anti-aging activities of Euphorbia retusa extract: In silico and in vitro studies. <i>Arabian Journal of Chemistry</i> , 2021 , 14, 103159	5.9	3
14	CHEMICAL PROFILE OF TWO JASMINUM SAMBAC L. (AIT) CULTIVARS CULTIVATED IN EGYPTTHEIR MEDIATED SILVER NANOPARTICLES SYNTHESIS AND SELECTIVE CYTOTOXICITY. <i>International Journal of Applied Pharmaceutics</i> , 2019 , 154-164	0.4	3
13	Synergistic effect and efflux pump inhibitory activity of Ficus nitida phenolic extract with tetracycline against some pathogenic bacteria. <i>Toxin Reviews</i> , 2019 , 1-11	2.3	2
12	Nano Zinc Oxide Green-Synthesized from Lam. Alcoholic Extract. <i>Plants</i> , 2021 , 10,	4.5	2
11	Structural Characterization of Polyphenolics in Livistona chinensis Using HPLC-PDA-MS. <i>Journal of Advanced Pharmacy Research</i> , 2019 , 0-0	1.7	2
10	A sulfated polyphenols-rich extract from exhibits antitumor activities in Ehrlich ascites carcinoma. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 3117-3125	4	2
9	Antiviral Activity of Zinc Oxide Nanoparticles Mediated by L. Extract Against Herpes Simplex Virus Type 1 (HSV-1).. <i>International Journal of Nanomedicine</i> , 2021 , 16, 8221-8233	7.3	2
8	L. leaves: HPLC-PDA/MS/MS profiling and cytotoxicity supported by molecular docking. <i>Natural Product Research</i> , 2021 , 35, 5518-5520	2.3	1

7	A Leaf Extract of Ameliorates Neurobehavioral, Histological and Biochemical Changes in the Hippocampus of Rats with Aluminum Chloride-Induced Alzheimer's Disease. <i>Antioxidants</i> , 2021 , 10,	7.1	1
6	Anti-Inflammatory, Antipyretic, and Analgesic Properties of Extract: In Vitro and In Vivo Study. <i>Molecules</i> , 2021 , 26,	4.8	1
5	Phytochemical Profiling of the Leaf Extract of var. and Its Antioxidant, Antibacterial, and Antiaging Activities and in : A Cosmeceutical and Dermatological Approach.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 3486257	6.7	1
4	Green silver nanoparticles based on Lavandula coronopifolia aerial parts extract against mycotic mastitis in cattle. <i>Biocatalysis and Agricultural Biotechnology</i> , 2022 , 42, 102350	4.2	1
3	Aldose reductase inhibitor from Cassia glauca: A comparative study of cytotoxic activity with Ag nanoparticles (NPs) and molecular docking evaluation. <i>PLoS ONE</i> , 2020 , 15, e0240856	3.7	0
2	The role of active metabolites isolated from flowers against hepatitis C virus infection and related hepatocellular carcinoma. <i>Natural Product Research</i> , 2021 , 1-5	2.3	0
1	L. Extract Attenuates Neuroinflammation and Neuropathic Pain in Sciatic Nerve Chronic Constriction Injury-Induced Peripheral Neuropathy in Rats.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 799444	5.6	0