

Mohamed A El Raey

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.

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|-------------------|-----------------------|----------------|-----------------|
| 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 | 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 |
| 41 | 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 |
| 40 | Nano Zinc Oxide Green-Synthesized from Lam. Alcoholic Extract. <i>Plants</i> , 2021 , 10, | 4.5 | 2 |
| 39 | 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 |
| 38 | Phytochemical Profiling of Poir. Aerial Parts Extract and Its Larvicidal, Antibacterial, and Antibiofilm Activity Against. <i>Molecules</i> , 2021 , 26, | 4.8 | 10 |
| 37 | 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 |
| 36 | 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 |
| 35 | Synergistic Effect of Mandarin Peels and Hesperidin with Sodium Nitrite against Some Food Pathogen Microbes. <i>Molecules</i> , 2021 , 26, | 4.8 | 3 |
| 34 | 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 |
| 33 | 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 |
| 32 | Phenolic profiling of different species cultivated in Egypt and their antioxidant activity. <i>Natural Product Research</i> , 2021 , 35, 4663-4668 | 2.3 | 4 |
| 31 | 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 |
| 30 | Metabolomic profiling to reveal the therapeutic potency of nanoparticles in diabetic rats.. <i>RSC Advances</i> , 2021 , 11, 8398-8410 | 3.7 | 7 |
| 29 | 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 |
| 28 | 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 |
| 27 | Anti-Inflammatory, Antipyretic, and Analgesic Properties of Extract: In Vitro and In Vivo Study. <i>Molecules</i> , 2021 , 26, | 4.8 | 1 |
| 26 | 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 |

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| 25 | Pea (<i>Pisum sativum</i>) peel extract attenuates DOX-induced oxidative myocardial injury. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 143, 112120 | 7.5 | 4 |
| 24 | 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 |
| 23 | 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 |
| 22 | 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 |
| 21 | 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 |
| 20 | Ameliorative Effects of Rhoifolin in Scopolamine-Induced Amnesic Zebrafish () Model. <i>Antioxidants</i> , 2020 , 9, | 7.1 | 14 |
| 19 | A Polyphenol-Rich Fraction from Exhibits Antioxidant and Hepatoprotective Activities In Vivo. <i>Pharmaceuticals</i> , 2020 , 13, | 5.2 | 14 |
| 18 | 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 |
| 17 | Aldose reductase inhibitor form 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 |
| 16 | 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 |
| 15 | 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 |
| 14 | Chemical profiling of secondary metabolites of <i>Eugenia uniflora</i> and their antioxidant, anti-inflammatory, pain killing and anti-diabetic activities: A comprehensive approach. <i>Journal of Ethnopharmacology</i> , 2019 , 240, 111939 | 5 | 24 |
| 13 | <i>Albizia anthelmintica</i> : 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 |
| 12 | Characterization of phenolic compounds from <i>Eugenia supra-axillaris</i> 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 |
| 11 | <i>Acalypha wilkesiana</i> 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 |
| 10 | HPLC-ESI- MS/MS analysis of beet (<i>Beta vulgaris</i>) leaves and its beneficial properties in type 1 diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 120, 109541 | 7.5 | 11 |
| 9 | Synergistic effect and efflux pump inhibitory activity of <i>Ficus nitida</i> phenolic extract with tetracycline against some pathogenic bacteria. <i>Toxin Reviews</i> , 2019 , 1-11 | 2.3 | 2 |
| 8 | Structural Characterization of Polyphenolics in <i>Livistona chinensis</i> Using HPLC-PDA-MS. <i>Journal of Advanced Pharmacy Research</i> , 2019 , 0-0 | 1.7 | 2 |

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| 7 | CHEMICAL PROFILE OF TWO JASMINUM SAMBAC L. (AIT) CULTIVARS CULTIVATED IN EGYPT THEIR MEDIATED SILVER NANOPARTICLES SYNTHESIS AND SELECTIVE CYTOTOXICITY. <i>International Journal of Applied Pharmaceutics</i> , 2019 , 154-164 | 0.4 | 3 |
| 6 | 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 |
| 5 | 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 |
| 4 | New Isorhamnetin Derivatives from Salsola imbricata Forssk. Leaves with Distinct Anti-inflammatory Activity. <i>Pharmacognosy Magazine</i> , 2016 , 12, S47-51 | 0.8 | 11 |
| 3 | A New Octadecenoic Acid Derivative from Caesalpinia gilliesii Flowers with Potent Hepatoprotective Activity. <i>Pharmacognosy Magazine</i> , 2016 , 12, S332-6 | 0.8 | 7 |
| 2 | Acylated flavonol diglucosides from Ammania auriculata. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2015 , 70, 39-43 | 1.7 | 4 |
| 1 | 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 |