

Heba Handoussa

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

446
citations

687363

13
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

705
citing authors

#	ARTICLE	IF	CITATIONS
1	Multivariate approach for optimization of galactomannan extraction from seeds of Egyptian <i>Trigonella foenum-graecum</i> with insights on its pharmacological activities. <i>Natural Product Research</i> , 2022, 36, 2125-2128.	1.8	0
2	Uncoupling tumor necrosis factor- α and interleukin-10 at tumor immune microenvironment of breast cancer through miR-17-5p/MALAT-1/H19 circuit. <i>Biocell</i> , 2022, 46, 769-783.	0.7	10
3	UPLC-PDA-MS/MS Profiling and Healing Activity of Polyphenol-Rich Fraction of <i>Alhagi maurorum</i> against Oral Ulcer in Rats. <i>Plants</i> , 2022, 11, 455.	3.5	13
4	Molecularly imprinted polymers for selective extraction of rosmarinic acid from <i>Rosmarinus officinalis</i> L.. <i>Food Chemistry</i> , 2021, 335, 127644.	8.2	39
5	Potential neuroprotective activity of <i>Mentha longifolia</i> L. in aluminum chloride-induced rat model of Alzheimer's disease. <i>Journal of Food Biochemistry</i> , 2021, 45, 1770.	2.9	12
6	Oleuropin controls miR-194/XIST/PD-L1 loop in triple negative breast cancer: New role of nutri-epigenetics in immune-oncology. <i>Life Sciences</i> , 2021, 277, 119353.	4.3	17
7	Anti-Inflammatory and Antimicrobial Volatile Oils: Fennel and Cumin Inhibit Neutrophilic Inflammation via Regulating Calcium and MAPKs. <i>Frontiers in Pharmacology</i> , 2021, 12, 674095.	3.5	19
8	Fabrication of Magnetic Molecularly Imprinted Beaded Fibers for Rosmarinic Acid. <i>Nanomaterials</i> , 2020, 10, 1478.	4.1	13
9	Natural Products Repertoire of the Red Sea. <i>Marine Drugs</i> , 2020, 18, 457.	4.6	20
10	Analgesic, Anti-Inflammatory, Cytotoxic Activity Screening and UPLC-PDA-ESI-MS Metabolites Determination of Bioactive Fractions of <i>Kleinia pendula</i> . <i>Molecules</i> , 2020, 25, 418.	3.8	8
11	Pivotal role of long non-coding ribonucleic acid-X-inactive specific transcript in regulating immune checkpoint programmed death ligand 1 through a shared pathway between miR-194-5p and miR-155-5p in hepatocellular carcinoma. <i>World Journal of Hepatology</i> , 2020, 12, 1211-1227.	2.0	12
12	<i>Ocimum kilimandscharicum</i> L. restores ovarian functions in letrozole - induced Polycystic Ovary Syndrome (PCOS) in rats: Comparison with metformin. <i>Life Sciences</i> , 2019, 232, 116640.	4.3	20
13	<i>Styphnolobium japonicum</i> (L.) Schott Fruits Increase Stress Resistance and Exert Antioxidant Properties in <i>Caenorhabditis elegans</i> and Mouse Models. <i>Molecules</i> , 2019, 24, 2633.	3.8	18
14	Neuromodulatory Activity of Dietary Phenolics Derived from <i>Corchorus olitorius</i> L.. <i>Journal of Food Science</i> , 2019, 84, 1012-1022.	3.1	9
15	Characterization of hepatoprotective metabolites from <i>Artemisia annua</i> and <i>Cleome droserifolia</i> using HPLC/PDA/ESI/MS-MS. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 213-220.	1.4	21
16	UPLC-ESI-PDA-MS Profiling Of Phenolics Involved In Biological Activities Of The Medicinal Plant (Pall). <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 422-429.	0.5	3
17	Isolation of sinapic acid from broccoli using molecularly imprinted polymers. <i>Journal of Separation Science</i> , 2018, 41, 1164-1172.	2.5	19
18	Evaluation of antioxidant and neuroprotective activities of <i>Cassia fistula</i> (L.) using the <i>Caenorhabditis elegans</i> model. <i>PeerJ</i> , 2018, 6, e5159.	2.0	26

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19	Metabolite profiling in 18 Saudi date palm fruit cultivars and their antioxidant potential via UPLC-qTOF-MS and multivariate data analyses. <i>Food and Function</i> , 2016, 7, 1077-1086.	4.6	37
20	Structural Docking Studies of COX-II Inhibitory Activity for Metabolites Derived from <i>Corchorus olitorius</i> and <i>Vitis vinifera</i> . <i>International Journal of Food Properties</i> , 2016, 19, 2377-2384.	3.0	2
21	Identification of phenolic secondary metabolites from <i>Schotia brachypetala</i> Sond. (Fabaceae) and demonstration of their antioxidant activities in <i>Caenorhabditis elegans</i> . <i>PeerJ</i> , 2016, 4, e2404.	2.0	44
22	Evaluation of Plant Phenolic Metabolites as a Source of Alzheimer's Drug Leads. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	32
23	Anti-inflammatory and cytotoxic activities of dietary phenolics isolated from <i>Corchorus olitorius</i> and <i>Vitis vinifera</i> . <i>Journal of Functional Foods</i> , 2013, 5, 1204-1216.	3.4	52