

Behvar Asghari

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

805
citations

516561

16
h-index

580701

25
g-index

26
all docs

26
docs citations

26
times ranked

1137
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant growth promoting rhizobacteria (PGPR) confer drought resistance and stimulate biosynthesis of secondary metabolites in pennyroyal (<i>Mentha pulegium</i> L.) under water shortage condition. <i>Scientia Horticulturae</i> , 2020, 263, 109132.	1.7	137
2	Chemical composition and antimicrobial, cytotoxicity, antioxidant and enzyme inhibitory activities of <i>Salvia spinosa</i> L.. <i>Journal of Functional Foods</i> , 2015, 18, 727-736.	1.6	62
3	Amylase, glucosidase, tyrosinase, and cholinesterases inhibitory, antioxidant effects, and GC-MS analysis of wild mint (<i>Mentha longifolia</i> var. <i>calliantha</i>) essential oil: A natural remedy. <i>European Journal of Integrative Medicine</i> , 2018, 22, 44-49.	0.8	59
4	Functional components, antidiabetic, anti-Alzheimer's disease, and antioxidant activities of <i>Salvia syriaca</i> L.. <i>International Journal of Food Properties</i> , 2017, 20, 1761-1772.	1.3	56
5	Plant beneficial rhizospheric microorganisms (PBRMs) mitigate deleterious effects of salinity in sesame (<i>Sesamum indicum</i> L.): Physio-biochemical properties, fatty acids composition and secondary metabolites content. <i>Industrial Crops and Products</i> , 2019, 136, 129-139.	2.5	56
6	<i>Salvia nemorosa</i> L.: A novel source of bioactive agents with functional connections. <i>LWT - Food Science and Technology</i> , 2017, 75, 42-50.	2.5	46
7	Therapeutic target enzymes inhibitory potential, antioxidant activity, and rosmarinic acid content of <i>Echium amoenum</i> . <i>South African Journal of Botany</i> , 2019, 120, 191-197.	1.2	40
8	Design, synthesis, α -glucosidase inhibitory activity, molecular docking and QSAR studies of benzimidazole derivatives. <i>Journal of Molecular Structure</i> , 2016, 1114, 84-94.	1.8	38
9	Application of PEG-400 as a green biodegradable polymeric medium for the catalyst-free synthesis of spiro-dihydropyridines and their use as acetyl and butyrylcholinesterase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1408-1417.	1.4	35
10	Composition and <i>in vitro</i> antibacterial activity of essential oils from four <i>Satureja</i> species growing in Iran. <i>Natural Product Research</i> , 2012, 26, 98-108.	1.0	33
11	Multivariate optimization of hydrodistillation-headspace solvent microextraction of thymol and carvacrol from <i>Thymus transcaspicus</i> . <i>Talanta</i> , 2009, 79, 695-699.	2.9	30
12	Antimicrobial Activity of Some <i>Salvia</i> Species Essential Oils from Iran. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2007, 62, 514-518.	0.6	29
13	Silicon alleviates cadmium stress in basil (<i>Ocimum basilicum</i> L.) through alteration of phytochemical and physiological characteristics. <i>Industrial Crops and Products</i> , 2021, 163, 113338.	2.5	29
14	Flavonoids from <i>Salvia chloroleuca</i> with α -Amylase and α -Glucosidase Inhibitory Effect. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 609-15.	0.3	27
15	Chemical composition of the essential oil of <i>Stachys acerosa</i> and its antibacterial and antioxidant activities. <i>Chemistry of Natural Compounds</i> , 2007, 43, 339-341.	0.2	24
16	Essential oils of hedgenettles (<i>Stachys inflata</i> , <i>S. lavandulifolia</i> , and <i>S. byzantina</i>) have antioxidant, anti-Alzheimer, antidiabetic, and anti-obesity potential: A comparative study. <i>Industrial Crops and Products</i> , 2020, 145, 112089.	2.5	21
17	Biological Activities of <i>Salvia santolinifolia</i> Boiss. A Multifunctional Medicinal Plant. <i>Current Bioactive Compounds</i> , 2016, 12, 297-305.	0.2	17
18	Seed essential oil analysis of <i>Bunium persicum</i> by hydrodistillation-headspace solvent microextraction. <i>Chemistry of Natural Compounds</i> , 2008, 44, 111-113.	0.2	13

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19	Genetic Diversity of <i>Salvia</i> Species Assessed by ISSR and RAPD Markers. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2016, 44, 431-436.	0.5	11
20	Design and Synthesis of New Benzimidazole and Pyrimidine Derivatives as α -glucosidase Inhibitor. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 723-31.	0.3	11
21	Bio-fertilizer Improves Physio-biochemical Characteristics and Grain Yield of Safflower (<i>Carthamus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	0.1	10
22	In-depth study of phytochemical composition, antioxidant activity, enzyme inhibitory and antiproliferative properties of <i>Achillea filipendulina</i> : a good candidate for designing biologically-active food products. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 2196-2208.	1.6	8
23	Effect of biostimulants on morpho-physiological traits of various ecotypes of fenugreek (<i>Trigonella</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	1.7	8
24	Volatile Constituents of <i>Phlomis elliptica</i> Benth., A Rare Plant Endemic to Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2010, 13, 747-752.	0.7	3
25	Development and validation of a simple stability-indicating TLC method for the determination of levamisole in pharmaceutical tablet formulation. <i>Journal of Planar Chromatography - Modern TLC</i> , 2011, 24, 419-422.	0.6	1
26	Synthesis and Biological Evaluation of Some Novel S- α -D-Glucosides of 4-Amino-5-alkyl-1,2,4-triazole-3-thiones Derivatives. <i>Acta Chimica Slovenica</i> , 2019, 66, 344-350.	0.2	1