

# 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	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
2	Effect of biostimulants on morpho-physiological traits of various ecotypes of fenugreek ( <i>Trigonella</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.7	8
3	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
4	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
5	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
6	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
7	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
8	Bio-fertilizer Improves Physio-biochemical Characteristics and Grain Yield of Safflower ( <i>Carthamus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.1	10
9	Synthesis and Biological Evaluation of Some Novel S-Î <sup>2</sup> -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
10	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
11	<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
12	Functional components, antidiabetic, anti-Alzheimerâ€™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
13	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
14	Design, synthesis, Î±-glucosidase inhibitory activity, molecular docking and QSAR studies of benzimidazole derivatives. <i>Journal of Molecular Structure</i> , 2016, 1114, 84-94.	1.8	38
15	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
16	Biological Activities of <i>Salvia santolinifolia</i> Boiss. A Multifunctional Medicinal Plant. <i>Current Bioactive Compounds</i> , 2016, 12, 297-305.	0.2	17
17	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
18	Flavonoids from <i>Salvia chloroleuca</i> with Î±-Amylase and Î±-Glucosidase Inhibitory Effect. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 609-15.	0.3	27

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19	Design and Synthesis of New Benzimidazole and Pyrimidine Derivatives as $\alpha$ -glucosidase Inhibitor. Iranian Journal of Pharmaceutical Research, 2015, 14, 723-31.	0.3	11
20	Composition and <i>in vitro</i> antibacterial activity of essential oils from four <i>Satureja</i> species growing in Iran. Natural Product Research, 2012, 26, 98-108.	1.0	33
21	Development and validation of a simple stability-indicating TLC method for the determination of levamisole in pharmaceutical tablet formulation. Journal of Planar Chromatography - Modern TLC, 2011, 24, 419-422.	0.6	1
22	Volatile Constituents of <i>Phlomis elliptica</i> Benth., A Rare Plant Endemic to Iran. Journal of Essential Oil-bearing Plants: JEOP, 2010, 13, 747-752.	0.7	3
23	Multivariate optimization of hydrodistillation-headspace solvent microextraction of thymol and carvacrol from <i>Thymus transcaspicus</i> . Talanta, 2009, 79, 695-699.	2.9	30
24	Seed essential oil analysis of <i>Bunium persicum</i> by hydrodistillation-headspace solvent microextraction. Chemistry of Natural Compounds, 2008, 44, 111-113.	0.2	13
25	Antimicrobial Activity of Some <i>Salvia</i> Species Essential Oils from Iran. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2007, 62, 514-518.	0.6	29
26	Chemical composition of the essential oil of <i>Stachys acerosa</i> and its antibacterial and antioxidant activities. Chemistry of Natural Compounds, 2007, 43, 339-341.	0.2	24