

# Mir Babak Bahadori

## List of Publications by Year in descending order

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46  
papers

1,555  
citations

304602

22  
h-index

315616

38  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic and Enzyme Inhibitory Potential of Two <i>Potentilla</i> species ( <i>P. speciosa</i> L. and <i>P. reptans</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	265
2	Chemical composition and biological activities of extracts from three <i>Salvia</i> species: <i>S. blepharochlaena</i> , <i>S. euphratica</i> var. <i>leiocalycina</i> , and <i>S. verticillata</i> subsp. <i>amasiaca</i> . <i>Industrial Crops and Products</i> , 2018, 111, 11-21.	2.5	89
3	Phenolic composition and functional properties of wild mint ( <i>Mentha</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (longi	1.3	77
4	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
5	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
6	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
7	Preparation, characterization and anti-proliferative effects of sclareol-loaded solid lipid nanoparticles on A549 human lung epithelial cancer cells. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 45, 272-280.	1.4	55
8	Hydrangenone, a New Isoprenoid with an Unprecedented Skeleton from <i>Salvia hydrangea</i> . <i>Organic Letters</i> , 2012, 14, 166-169.	2.4	53
9	The Genus <i>Heracleum</i> : A Comprehensive Review on Its Phytochemistry, Pharmacology, and Ethnobotanical Values as a Useful Herb. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2016, 15, 1018-1039.	5.9	49
10	Bioactive constituents from roots of <i>Salvia syriaca</i> L.: Acetylcholinesterase inhibitory activity and molecular docking studies. <i>South African Journal of Botany</i> , 2016, 106, 1-4.	1.2	48
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	<i>Ajuga chamaecistus</i> subsp. <i>scoparia</i> (Boiss.) Rech.f.: A new source of phytochemicals for antidiabetic, skin-care, and neuroprotective uses. <i>Industrial Crops and Products</i> , 2016, 94, 89-96.	2.5	43
13	Triterpenoids with Rare Carbon Skeletons from <i>Salvia hydrangea</i> : Antiprotozoal Activity and Absolute Configurations. <i>Journal of Natural Products</i> , 2011, 74, 2200-2205.	1.5	42
14	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
15	Design, synthesis, $\alpha$ -glucosidase inhibitory activity, molecular docking and QSAR studies of benzimidazole derivatives. <i>Journal of Molecular Structure</i> , 2016, 1114, 84-94.	1.8	38
16	Antitrypanosomal Triterpenoid with an $\alpha$ -Lactone E-Ring from <i>Salvia urmiensis</i> . <i>Journal of Natural Products</i> , 2013, 76, 1806-1809.	1.5	37
17	Phenolic ingredients and therapeutic potential of <i>Stachys cretica</i> subsp. <i>smyrnaea</i> for the management of oxidative stress, Alzheimer's disease, hyperglycemia, and melasma. <i>Industrial Crops and Products</i> , 2019, 127, 82-87.	2.5	35
18	Cytotoxicity, antioxidant activity and phenolic content of eight fern species, from north of Iran. <i>Pharmaceutical Sciences</i> , 2015, 21, 18-24.	0.8	32

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19	New ursane triterpenoids from <i>Salvia urmiensis</i> Bunge: Absolute configuration and anti-proliferative activity. <i>FÄ-toterapÄ-Äç</i> , 2015, 106, 1-6.	1.1	30
20	Phenolic profiling and in vitro biological properties of two Lamiaceae species ( <i>Salvia modesta</i> and <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> )	2.5	30
21	The health benefits of three Hedgenettle herbal teas ( <i>Stachys byzantina</i> , <i>Stachys inflata</i> , and <i>Stachys Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i> ) Medicine, 2020, 36, 101134.	0.8	30
22	Metal concentration, phenolics profiling, and antioxidant activity of two wild edible <i>Melanoleuca</i> mushrooms ( <i>M. cognata</i> and <i>M. stridula</i> ). <i>Microchemical Journal</i> , 2019, 150, 104172.	2.3	29
23	Comparative study of the essential oil composition of <i>Salvia urmiensis</i> and its enzyme inhibitory activities linked to diabetes mellitus and Alzheimer's disease. <i>International Journal of Food Properties</i> , 2017, 20, 2974-2981.	1.3	22
24	Anti-proliferative activity-guided isolation of clerodermic acid from <i>Salvia nemorosa</i> L.: Genotoxicity and hypoxia-mediated mechanism of action. <i>Food and Chemical Toxicology</i> , 2018, 120, 155-163.	1.8	22
25	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
26	<i>Plantago lanceolata</i> as a source of health-beneficial phytochemicals: Phenolics profile and antioxidant capacity. <i>Food Bioscience</i> , 2020, 34, 100536.	2.0	21
27	Effects of <i>Nigella sativa</i> on glycemic control, lipid profiles, and biomarkers of inflammatory and oxidative stress: A systematic review and meta-analysis of randomized controlled clinical trials. <i>Phytotherapy Research</i> , 2020, 34, 2586-2608.	2.8	20
28	Rapid, Efficient, and Green Synthesis of Coumarin Derivatives via Knoevenagel Condensation and Investigating Their Biological Effects. <i>ChemistrySelect</i> , 2019, 4, 9211-9215.	0.7	19
29	Chemotaxonomic Importance of the Essential-Oil Composition in Two Subspecies of <i>Teucrium stocksianum</i> Boiss. from Iran. <i>Chemistry and Biodiversity</i> , 2013, 10, 687-694.	1.0	17
30	Biological Activities of <i>Salvia santolinifolia</i> Boiss. A Multifunctional Medicinal Plant. <i>Current Bioactive Compounds</i> , 2016, 12, 297-305.	0.2	17
31	Metabolite profiling and health benefits of <i>Stachys cretica</i> subsp. <i>mersinaea</i> as a medicinal food. <i>Industrial Crops and Products</i> , 2019, 131, 85-89.	2.5	16
32	Triterpenoid corosolic acid attenuates HIF-1 stabilization upon cobalt (II) chloride-induced hypoxia in A549 human lung epithelial cancer cells. <i>FÄ-toterapÄ-Äç</i> , 2019, 134, 493-500.	1.1	16
33	Novel Natural Agents from Lamiaceae Family: An Evaluation on Toxicity and Enzyme Inhibitory Potential Linked to Diabetes Mellitus. <i>Current Bioactive Compounds</i> , 2016, 12, 34-38.	0.2	15
34	Chemical Composition of Essential Oil, Antioxidant, Antidiabetic, Anti-obesity, and Neuroprotective Properties of <i>Prangos gaubae</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.2	15
35	Chemical profile, antioxidant, and enzyme inhibitory properties of two <i>Scutellaria</i> species: <i>S. orientalis</i> L. and <i>S. salviifolia</i> Benth. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 270-280.	1.2	13
36	Synthesis, characterization and DFT studies of diethyl 4-hydroxy-6-nitro-4H-chromene-2,3-dicarboxylate. <i>Journal of Molecular Structure</i> , 2016, 1105, 118-127.	1.8	12

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37	HPLC-MS/MS-based metabolic profiling and pharmacological properties of extracts and infusion obtained from <i>Amelanchier parviflora</i> var. <i>dentata</i> . <i>Industrial Crops and Products</i> , 2018, 124, 699-706.	2.5	12
38	Chemical Composition and Antimicrobial Activity of the Volatile Oil of <i>Salvia santolinifolia</i> Boiss. From Southeast of Iran. <i>Pharmaceutical Sciences</i> , 2016, 22, 42-48.	0.8	12
39	An efficient, catalyst-free, one-pot synthesis of 4H-chromene derivatives and investigating their biological activities and mode of interactions using molecular docking studies. <i>Journal of Molecular Structure</i> , 2020, 1203, 127426.	1.8	10
40	<i>Parentucellia latifolia</i> subsp. <i>latifolia</i> : A potential source for loganin iridoids by HPLC-ESI-MSn technique. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 165, 374-380.	1.4	8
41	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
42	Chemical composition profile of the essential oil from <i>hymenocrater bituminous</i> and its health functionality. <i>International Journal of Food Properties</i> , 2017, 20, S972-S980.	1.3	7
43	LC-MS/MS-based steroidal saponins profiling and biological activities of <i>Ruscus hyrcanus</i> Woronow. <i>European Journal of Integrative Medicine</i> , 2020, 40, 101245.	0.8	3
44	Determination of phenolics composition, antioxidant activity, and therapeutic potential of Golden marguerite ( <i>Cota tinctoria</i> ). <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 3314-3322.	1.6	2
45	Fatty Acid Profile of Roots and Aerial Parts of <i>Ruscus hyrcanus</i> Woronow. <i>Pharmaceutical Sciences</i> , 2019, 25, 78-81.	0.1	2
46	Sclareol Inhibits Hypoxia-Inducible Factor-1 $\alpha$ Accumulation and Induces Apoptosis in Hypoxic Cancer Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2021, , .	0.6	0