Ramazan Ceylan

List of Publications by Year
in descending order

41 papers	1,722 citations	304701 22 h-index	276858 41 g-index
41 all docs	41 docs citations	41 times ranked	1897 citing authors

#	Article	IF	Citations
1	In vitro enzyme inhibitory properties, antioxidant activities, and phytochemical profile of Potentilla thuringiaca. Phytochemistry Letters, 2017, 20, 365-372.	1.2	261
2	Composition, antioxidant, antimicrobial and enzyme inhibition activities of two Origanum vulgare subspecies (subsp. vulgare and subsp. hirtum) essential oils. Industrial Crops and Products, 2015, 70, 178-184.	5.2	172
3	A comprehensive study on phytochemical characterization of Haplophyllum myrtifolium Boiss. endemic to Turkey and its inhibitory potential against key enzymes involved in Alzheimer, skin diseases and type II diabetes. Industrial Crops and Products, 2014, 53, 244-251.	5.2	147
4	Two Ganoderma species: profiling of phenolic compounds by HPLCâ€“DAD, antioxidant, antimicrobial and inhibitory activities on key enzymes linked to diabetes mellitus, Alzheimer's disease and skin disorders. Food and Function, 2015, 6, 2794-2802.	4.6	106
5	Screening of in vitro antioxidant and enzyme inhibitory activities of different extracts from two uninvestigated wild plants: Centranthus longiflorus subsp. longiflorus and Cerinthe minor subsp. auriculata. European Journal of Integrative Medicine, 2016, 8, 286-292.	1.7	99
6	Sideritis galatica Bornm.: A source of multifunctional agents for the management of oxidative damage, Alzheimer's's and diabetes mellitus. Journal of Functional Foods, 2014, 11, 538-547.	3.4	90
7	Phenolic constituent, antioxidative and tyrosinase inhibitory activity of Ornithogalum narbonense L. from Turkey: A phytochemical study. Industrial Crops and Products, 2015, 70, 1-6.	5.2	87
8	Shedding light on the biological and chemical fingerprints of three Achillea species (A. biebersteinii,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.6	58
9	Crepis foetida L. subsp. rhoeadifolia (Bieb.) Celak. as a source of multifunctional agents: Cytotoxic and phytochemical evaluation. Journal of Functional Foods, 2015, 17, 698-708.	3.4	57
10	Traditionally Used Lathyrus Species: Phytochemical Composition, Antioxidant Activity, Enzyme Inhibitory Properties, Cytotoxic Effects, and in silico Studies of L. czeczottianus and L. nissolia. Frontiers in Pharmacology, 2017, 8, 83.	3.5	55
11	Anthraquinone profile, antioxidant and enzyme inhibitory effect of root extracts of eightAsphodelinetaxa from Turkey: canAsphodelineroots be considered as a new source of natural compounds?. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 754-759.	5.2	48
12	Enzyme Inhibitory Properties, Antioxidant Activities, and Phytochemical Profile of Three Medicinal Plants from Turkey. Advances in Pharmacological Sciences, 2015, 2015, 1-8.	3.7	35
13	Green synthesis of silver nanoparticles using aqueous extracts of three Sideritis species from Turkey and evaluations bioactivity potentials. Sustainable Chemistry and Pharmacy, 2021, 21, 100426.	3.3	34
14	Chemical and biological fingerprints of two Fabaceae species (Cytisopsis dorycniifolia and Ebenus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Industrial Crops and Products, 2016, 84, 254-262.	5.2	33
15	Combining inÂvitro, inÂvivo and in silico approaches to evaluate nutraceutical potentials and chemical fingerprints of Moltkia aurea and Moltkia coerulea. Food and Chemical Toxicology, 2017, 107, 540-553.	3.6	31
16	HPLCâ€“DAD analysis of phenolic compounds and antioxidant properties of Asphodeline lutea roots from Bulgaria and Turkey. Industrial Crops and Products, 2014, 61, 438-441.	5.2	30
17	HPLC-DAD-UV analysis, anti-inflammatory and anti-neuropathic effects of methanolic extract of Sideritis bilgeriana (lamiaceae) by NF-Î²B, TNF-Î±, IL-1Î² and IL-6 involvement. Journal of Ethnopharmacology, 2021, 265, 113338.	4.1	29
18	GC-MS analysis and in vitro antioxidant and enzyme inhibitory activities of essential oil from aerial parts of endemic Thymus spathulifolius Hausskn. et Velen. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 983-990.	5.2	28

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19	Functional constituents of six wild edible Silene species: A focus on their phytochemical profiles and bioactive properties. Food Bioscience, 2018, 23, 75-82.	4.4	28
20	A comparative study of Bulgarian and Turkish Asphodeline lutea root extracts: HPLCâ€“UV profiles, enzyme inhibitory potentials and anti-proliferative activities against MCF-7 and MCF-10A cell lines. Journal of Functional Foods, 2015, 15, 254-263.	3.4	27
21	Integration of in vitro and in silico perspectives to explain chemical characterization, biological potential and anticancer effects of Hypericum salsugineum: A pharmacologically active source for functional drug formulations. PLoS ONE, 2018, 13, e0197815.	2.5	27
22	Chemical composition and biological activities of essential oils from Calendula officinalis L. flowers and leaves. Flavour and Fragrance Journal, 2021, 36, 554-563.	2.6	26
23	Multiple biological activities of two Onosma species (O. sericea and O. stenoloba) and HPLC-MS/MS characterization of their phytochemical composition. Industrial Crops and Products, 2020, 144, 112053.	5.2	23
24	Chemical fingerprints, antioxidant, enzyme inhibitory, and cell assays of three extracts obtained from Sideritis ozturkii AytaÃ§ & Aksoy: An endemic plant from Turkey. Journal of Pharmaceutical and Biomedical Analysis, 2019, 171, 118-125.	2.8	18
25	Chemical characterization, cytotoxic, antioxidant, antimicrobial, and enzyme inhibitory effects of different extracts from one sage (Salvia ceratophyllaL.) from Turkey: open a new window on industrial purposes. RSC Advances, 2021, 11, 5295-5310.	3.6	17
26	Pharmacological Potential and Chemical Characterization of Bridelia ferruginea Benth.â€”A Native Tropical African Medicinal Plant. Antibiotics, 2021, 10, 223.	3.7	17
27	The functional potential of nine Allium species related to their untargeted phytochemical characterization, antioxidant capacity and enzyme inhibitory ability. Food Chemistry, 2022, 368, 130782.	8.2	17
28	In vitro screening for antiviral activity of Turkish plants revealing methanolic extract of Rindera lanata var. lanata active against human rotavirus. BMC Complementary and Alternative Medicine, 2017, 17, 74.	3.7	16
29	Enzyme Inhibitory Effect and Antioxidant Properties of Astragalus lagurus Extracts. Current Enzyme Inhibition, 2016, 12, 177-182.	0.4	16
30	Identification of phenolic profiles, fatty acid compositions, antioxidant activities, and enzyme inhibition effects of seven wheat cultivars grown in Turkey: A phytochemical approach for their nutritional value. International Journal of Food Properties, 2017, 20, 2373-2382.	3.0	15
31	Enzyme inhibition and antioxidant functionality of eleven Inula species based on chemical components and chemometric insights. Biochemical Systematics and Ecology, 2021, 95, 104225.	1.3	15
32	Network analysis, chemical characterization, antioxidant and enzyme inhibitory effects of foxglove (Digitalis cariensis Boiss. ex Jaub. & Spach): A novel raw material for pharmaceutical applications. Journal of Pharmaceutical and Biomedical Analysis, 2020, 191, 113614.	2.8	10
33	Exploring the therapeutic potential and phenolic composition of two Turkish ethnomedicinal plants â€“ Ajuga orientalis L. and Arnebia densiflora (Nordm.) Ledeb.. Industrial Crops and Products, 2018, 116, 240-248.	5.2	8
34	Chemical Composition, Antioxidant Activity, Cholinesterase Inhibitor and in Vitro Insecticidal Potentiality of Essential Oils of Lippia multiflora Moldenke and Eucalyptus globulus Labill. on the Main Carpophagous Pests of Cotton Plant in Ivory Coast. Chemistry and Biodiversity, 2022, 19, .	2.1	8
35	A Comparative Fatty Acid Compositional Analysis of Different Wild Species of Mushrooms from Turkey. Emirates Journal of Food and Agriculture, 2015, 27, 532.	1.0	7
36	Natural Occurring Î²-Peptides: A Fascinating World of Bioactive Molecules. Current Bioactive Compounds, 2018, 14, 3-8.	0.5	6

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37	Bioactive constituents of Lathyrus czeczottianus and ethyl acetate and water extracts and their biological activities: An endemic plant to Turkey. South African Journal of Botany, 2020, 143, 306-306.	2.5	6
38	Essential Oil Composition of an UninvestigatedCentaureaSpecies from Turkey:Centaurea patulaDC.. Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 485-491.	1.9	5
39	Novel Perceptions on Chemical Profile and Biopharmaceutical Properties of Mentha spicata Extracts: Adding Missing Pieces to the Scientific Puzzle. Plants, 2022, 11, 233.	3.5	5
40	Study of the chemical and in vitro cytotoxic activities of essential oils (EOs) of two plants from the Ivorian flora (Lippia multiflora and Zingiber officinale) and their antiviral activities against non-enveloped viruses. South African Journal of Botany, 2022, 151, 387-393.	2.5	3
41	Biological Activities of Three Extracts from Artedia squamata: A Study on Antioxidant and Enzyme Inhibitory Potential. Current Bioactive Compounds, 2015, 11, 152-155.	0.5	2