GÃ¶khan Zengin

List of Publications by Year
in descending order

669	16,529	23567	49909
papers	citations	58 h-index	87 g-index

673	673	673	14850
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Traditional Therapeutic Uses of Marine Animal Parts and Derived Products as Functional Foods â€“ A Systematic Review. Food Reviews International, 2023, 39, 827-857.	8.4	0
2	In Vitro and in Vivo Biological Investigations of Camphene and Its Mechanism Insights: A Review. Food Reviews International, 2023, 39, 1799-1826.	8.4	38
3	Review of the recent developments in metabolomics-based phytochemical research. Critical Reviews in Food Science and Nutrition, 2023, 63, 3734-3749.	10.3	6
4	Comprehensive Overview On Nutritional, Phytochemistry And Pharmacological Properties Of Tetraclinis Articulata Masters. Food Reviews International, 2023, 39, 3691-3752.	8.4	0
5	Hydrogen Sulfide Protects Damage From Methyl Viologen-Mediated Oxidative Stress by Improving Gas Exchange, Fluorescence Kinetics of Photosystem II, and Antioxidant System in Arabidopsis thaliana. Journal of Plant Growth Regulation, 2023, 42, 1031-1050.	5.1	3
6	Biotechnological applications of mangrove plants and their isolated compounds in medicine-a mechanistic overview. Critical Reviews in Biotechnology, 2023, 43, 393-414.	9.0	8
7	Nutritional and Technical Aspect of Tiger Nut and Its Micro-constituents: An Overview. Food Reviews International, 2023, 39, 3262-3282.	8.4	10
8	A new step on the chemical profiles and pharmacological effects of three Scorzonera species (S. hieraciifolia, S. hispanica and S. tomentosa). Plant Biosystems, 2023, 157, 119-128.	1.6	1
9	Recent Advances in the Chemical Composition and Biological Activities of Propolis. Food Reviews International, 2023, 39, 6078-6128.	8.4	6
10	Comprehensive approaches on chemical composition and biological properties of Daphne pontica L. extracts. Plant Biosystems, 2022, 156, 116-129.	1.6	2
11	Functional foods and bioactive ingredients harnessed from the ocean: current status and future perspectives. Critical Reviews in Food Science and Nutrition, 2022, 62, 5794-5823.	10.3	24
12	The comparison of the phytochemical composition, antioxidant and enzyme inhibition activity of two moss species: Plagiomnium ellipticum (Brid.) T. Kop. and Antitrichia californica Sull., from southwest ecological region in Turkey. Natural Product Research, 2022, 36, 2660-2665.	1.8	4
13	Investigation of wound healing activity Cynara humilis of root extracts. Journal of Cosmetic Dermatology, 2022, 21, 1596-1609.	1.6	7
14	Nanomaterial sulfonated graphene oxide advances the tolerance against nitrate and ammonium toxicity by regulating chloroplastic redox balance, photochemistry of photosystems and antioxidant capacity in Triticum aestivum. Journal of Hazardous Materials, 2022, 424, 127310.	12.4	10
15	Traditional uses, bioactive composition, pharmacology, and toxicology of Phyllanthus emblica fruits: A comprehensive review. Journal of Ethnopharmacology, 2022, 282, 114570.	4.1	69
16	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
17	Bioactive constituents, antioxidant effects and enzyme inhibitory properties of two Onosma species (Onosma trapezuntea and O. rigidum). South African Journal of Botany, 2022, 145, 142-148.	2.5	5
18	Biological properties and HPLC analyses of four medicinal plants extracts obtained at different extraction temperatures. Journal of Food Processing and Preservation, 2022, 46, e16108.	2.0	2

#	ARTICLE	IF	CITATIONS
19	Exogenous hesperidin and chlorogenic acid alleviate oxidative damage induced by arsenic toxicity in Zea mays through regulating the water status, antioxidant capacity, redox balance and fatty acid composition. Environmental Pollution, 2022, 292, 118389.	7.5	17
20	An Integrated NMR, LC-DAD-MS, LC-QTOF Metabolomic Characterization of Sartoria hedysaroides: Correlation of Antioxidant and Enzyme Inhibitory Activity with Chemical Composition by Multivariate Data Analysis. Antioxidants, 2022, 11, 110.	5.1	2
21	Anticancer properties of medicinal plants and their bioactive compounds against breast cancer: a review on recent investigations. Environmental Science and Pollution Research, 2022, 29, 24411-24444.	5.3	25
22	Application of Essential Oils of Ocimum gratissimum and Cymbopogon citratus as Bioinsecticides for the Management of Two Major Bitingâ€Sucking Insects (Bemisia tabaci) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Cotton Plants in Ivory Coast. Chemistry and Biodiversity, 2022, 19, .	2.1	2
23	Bioactivity and Mycochemical Profile of Extracts from Mycelial Cultures of Ganoderma spp.. Molecules, 2022, 27, 275.	3.8	14
24	Valorization of By-Products from Biofuel Biorefineries: Extraction and Purification of Bioactive Molecules from Post-Fermentation Corn Oil. Foods, 2022, 11, 153.	4.3	5
25	The Association of Tanacetum parthenium and Salix alba Extracts Reduces Cortex Serotonin Turnover, in an Ex Vivo Experimental Model of Migraine. Processes, 2022, 10, 280.	2.8	5
26	Pharmacological Effects of Grifolin: Focusing on Anticancer Mechanisms. Molecules, 2022, 27, 284.	3.8	5
27	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
28	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
29	Bio-chemical characterization and in silico computational experimental properties of Trianthema triquetra Rottler & Willd.: A desert medicinal plant for industrial products. Industrial Crops and Products, 2022, 177, 114474.	5.2	1
30	Assessing the bioactivity, cytotoxicity, and rheological properties of pectin recovered from citrus peels. Food Bioscience, 2022, 46, 101550.	4.4	12
31	Evaluation of the chemical constituents, antioxidant and enzyme inhibitory activities of six Yemeni green coffee beans varieties. Food Bioscience, 2022, 46, 101552.	4.4	7
32	The effects of ethanolic extract of the leaves of Erythroxylum mucronatum (Benth.) (Erythroxylaceae) on strength and muscle performance of resistance trained rats. Phytomedicine Plus, 2022, 2, 100230.	2.0	0
33	Comprehensive review on naringenin and naringin polyphenols as a potent anticancer agent. Environmental Science and Pollution Research, 2022, 29, 31025-31041.	5.3	33
34	Genetic diversity, antimicrobial, nutritional, and phytochemical properties of Chenopodium album: A comprehensive review. Food Research International, 2022, 154, 110979.	6.2	16
35	Antimalarial, cytotoxic and antioxidant activities of 14 medicinal plants from Sudan. , 2022, , .		0
36	Phytochemical and multi-biological characterization of two Cynara scolymus L. varieties: A glance into their potential large scale cultivation and valorization as bio-functional ingredients. Industrial Crops and Products, 2022, 178, 114623.	5.2	10

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37	The Role of Epigenetic Modifications in Human Cancers and the Use of Natural Compounds as Epidrugs: Mechanistic Pathways and Pharmacodynamic Actions. Biomolecules, 2022, 12, 367.	4.0	38
38	Recent Advances in Novel Packaging Technologies for Shelf-Life Extension of Guava Fruits for Retaining Health Benefits for Longer Duration. Plants, 2022, 11, 547.	3.5	14
39	Untargeted Phenolic Profiling and Functional Insights of the Aerial Parts and Bulbs of Drimia maritima (L.) Stearn. Plants, 2022, 11, 600.	3.5	4
40	Teucrium polium (L.): Phytochemical Screening and Biological Activities at Different Phenological Stages. Molecules, 2022, 27, 1561.	3.8	15
41	Chemical Composition, Biological Activities and In Silico Analysis of Essential Oils of Three Endemic Prangos Species from Turkey. Molecules, 2022, 27, 1676.	3.8	12
42	Therapeutic potential of herbal medicine for the management of hyperlipidemia: latest updates. Environmental Science and Pollution Research, 2022, 29, 40281-40301.	5.3	22
43	Peptide Human Neutrophil Elastase Inhibitors from Natural Sources: An Overview. International Journal of Molecular Sciences, 2022, 23, 2924.	4.1	19
44	Profiling of phytochemicals from aerial parts of Terminalia neotaliala using LC-ESI-MS2 and determination of antioxidant and enzyme inhibition activities. PLoS ONE, 2022, 17, e0266094.	2.5	18
45	Phytochemical Insights into Ficus sur Extracts and Their Biological Activity. Molecules, 2022, 27, 1863.	3.8	7
46	Isolation of Thioinosine and Butenolides from a Terrestrial Actinomycetes sp. GSCWâ€51 and Their in Silico Studies for Potential against SARSâ€CoVâ€2. Chemistry and Biodiversity, 2022, 19, .	2.1	3
47	Towards the Pharmacological Validation and Phytochemical Profiling of the Decoction and Maceration of Bruguiera gymnorhiza (L.) Lam.â€"A Traditionally Used Medicinal Halophyte. Molecules, 2022, 27, 2000.	3.8	11
48	Oxidative Stress and DNA Damage Effect of Dioscorea hispida Dennst. on Placental Tissues of Rats. Molecules, 2022, 27, 2190.	3.8	0
49	Detailed Chemical Characterization and Biological Propensities of Malabaila lasiocarpa Extracts: An Endemic Plant to Turkey. Chemistry and Biodiversity, 2022, 19, .	2.1	1
50	The Hierarchical Contribution of Organic vs. Conventional Farming, Cultivar, and Terroir on Untargeted Metabolomics Phytochemical Profile and Functional Traits of Tomato Fruits. Frontiers in Plant Science, 2022, 13, 856513.	3.6	2
51	Chemodiversity, Biological Activities and Molecular Docking Studies ofLeptadenia pyrotechnica(Forssk.) Decne: A Comprehensive Approach to Validate Its Medicinal Use.. Chemistry and Biodiversity, 2022, 19, .	2.1	6
52	A Comparative Study of Chemical Profiling and Biological Effects of Doronicum orientale Extracts. Chemistry and Biodiversity, 2022, , .	2.1	1
53	Cosmeceutical Therapy: Engaging the Repercussions of UVR Photoaging on the Skinâ€™s Circadian Rhythm. International Journal of Molecular Sciences, 2022, 23, 2884.	4.1	7
54	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

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55	Mathematical modelling of the combined effect of propolis extract and Origanum compactum essential oil on the growth of methicillin resistant Staphylococcus aureus. South African Journal of Botany, 2022, 149, 828-836.	2.5	0
56	Rosmarinic acid and hesperidin regulate gas exchange, chlorophyll fluorescence, antioxidant system and the fatty acid biosynthesis-related gene expression in Arabidopsis thaliana under heat stress. Phytochemistry, 2022, 198, 113157.	2.9	5
57	The biphasic responses of nanomaterial fullerene on stomatal movement, water status, chlorophyll a fluorescence transient, radical scavenging system and aquaporin-related gene expression in Zea mays under cobalt stress. Science of the Total Environment, 2022, 826, 154213.	8.0	17
58	Phytochemical Profile and Biological Activities of the Extracts from Two Oenanthe Species (O.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	3.8	7
59	Impacts of nutritive and bioactive compounds on cancer development and therapy. Critical Reviews in Food Science and Nutrition, 2022, , 1-30.	10.3	3
60	Guaiane-rich phytochemical profile of Centaurea kotschyi subsp. persica (Boiss.) Wagenitz and identification of hypoglycaemic metabolites. Phytochemistry, 2022, 199, 113189.	2.9	3
61	Polyphenolic composition and antimicrobial activity of extracts obtained from grape processing by-products: Between green biotechnology and nutraceutical. Process Biochemistry, 2022, 118, 84-91.	3.7	5
62	L. exerts antineurodegenerative and antioxidant activities and induces prooxidant effect in glioblastoma cell line.. EXCLI Journal, 2022, 21, 387-399.	0.7	3
63	Chemometric Analysis Based on GC-MS Chemical Profiles of Three Stachys Species from Uzbekistan and Their Biological Activity. Plants, 2022, 11, 1215.	3.5	4
64	The Prospects of Swietenia macrophylla King in Skin Care. Antioxidants, 2022, 11, 913.	5.1	3
65	Artisanal fortified beers: Brewing, enrichment, HPLC-DAD analysis and preliminary screening of antioxidant and enzymatic inhibitory activities. Food Bioscience, 2022, 48, 101721.	4.4	16
66	Chemical Profile, Antioxidant and Enzyme Inhibition Activities of Natural Saudi Sidr and Talh Honeys. Chemistry and Biodiversity, 2022, 19, .	2.1	3
67	Chemical Compounds of Berry-Derived Polyphenols and Their Effects on Gut Microbiota, Inflammation, and Cancer. Molecules, 2022, 27, 3286.	3.8	36
68	Ecdysteroids as Potent Enzyme Inhibitors and Verification of Their Activity Using in Vitro and in Silico Docking Studies. Life, 2022, 12, 824.	2.4	1
69	The effects of fullerene on photosynthetic apparatus, chloroplastâ€encoded gene expression, and nitrogen assimilation in Zea mays under cobalt stress. Physiologia Plantarum, 2022, 174, .	5.2	6
70	Unveiling the Phytochemical Profile and Biological Potential of Five Artemisia Species. Antioxidants, 2022, 11, 1017.	5.1	22
71	Chemical characterization, comprehensive antioxidant capacity, and enzyme inhibitory potential of leaves from Pistacia terebinthus L. (Anacardiaceae). Food Bioscience, 2022, 48, 101820.	4.4	6
72	Natural Sources, Pharmacological Properties, and Health Benefits of Daucosterol: Versatility of Actions. Applied Sciences (Switzerland), 2022, 12, 5779.	2.5	11

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73	Natural Sources and Pharmacological Properties of Pinosylvin. Plants, 2022, 11, 1541.	3.5	16
74	Comparative Content, Biological and Anticancer Activities of Heracleum humile Extracts Obtained by Ultrasoundâ€Assisted Extraction Method. Chemistry and Biodiversity, 2022, 19, .	2.1	4
75	Antioxidant and Enzyme Inhibitory Properties, and HPLCâ€“MS/MS Profiles of Different Extracts of Arabis carduchorum Boiss.: An Endemic Plant to Turkey. Applied Sciences (Switzerland), 2022, 12, 6561.	2.5	16
76	Antimicrobial, Antioxidant and Phytotoxic Assessment of Agave Americana, Mentha Spicata and Mangifera Indica L. Extract. Arab Gulf Journal of Scientific Research, 2022, , 283-302.	0.6	0
77	Symphytum ibericum Steven: LCâ€“HRMS/MS-based phytochemical profile, in vitro antioxidant and enzyme inhibitory potential. Chemical and Biological Technologies in Agriculture, 2022, 9, .	4.6	4
78	An In-Depth Study on the Metabolite Profile and Biological Properties of Primula auriculata Extracts: A Fascinating Sparkle on the Way from Nature to Functional Applications. Antioxidants, 2022, 11, 1377.	5.1	12
79	Antitumor Effect of Guatteria olivacea R. E. Fr. (Annonaceae) Leaf Essential Oil in Liver Cancer. Molecules, 2022, 27, 4407.	3.8	3
80	New insights into the phytochemical composition, enzyme inhibition and antioxidant properties of desert cotton (Aerva javanica (Bum.f) Shult. -Amaranthaceae). Natural Product Research, 2021, 35, 664-668.	1.8	6
81	Characterization of nutritionally important lipophilic constituents from brown kelp Ecklonia radiata (C. Ag.) J. Agardh. Food Chemistry, 2021, 340, 127897.	8.2	14
82	Antioxidant and enzyme-inhibitory activity of peppermint extracts and essential oils obtained by conventional and emerging extraction techniques. Food Chemistry, 2021, 338, 127724.	8.2	67
83	Phenolic Profiling, Antioxidants, Multivariate, and Enzyme Inhibitory Properties of Wild Himalayan Fig (Ficus palmata Forssk.): A Potential Candidate for Designing Innovative Nutraceuticals and Related Products. Analytical Letters, 2021, 54, 1439-1456.	1.8	16
84	Bougainvillea glabra (choisy): A comprehensive review on botany, traditional uses, phytochemistry, pharmacology and toxicity. Journal of Ethnopharmacology, 2021, 266, 113356.	4.1	17
85	HPLC-DAD-UV analysis, anti-inflammatory and anti-neuropathic effects of methanolic extract of Sideritis bilgeriana (lamiaceae) by NF-Î°B, TNF-Î±, IL-1Î² and IL-6 involvement. Journal of Ethnopharmacology, 2021, 265, 113338.	4.1	29
86	Supercritical and ultrasoundâ€assisted extracts from Pleurotus pulmonarius mushroom: chemical profiles, antioxidative, and enzymeâ€inhibitory properties. Journal of the Science of Food and Agriculture, 2021, 101, 2284-2293.	3.5	9
87	Chemodiversity and biological activity of essential oils from three species from the Euphorbia genus. Flavour and Fragrance Journal, 2021, 36, 148-158.	2.6	17
88	Chemical characterization, antioxidant and enzyme inhibitory effects of Mitracarpus hirtus extracts. Journal of Pharmaceutical and Biomedical Analysis, 2021, 194, 113799.	2.8	7
89	Phenolic profile, enzyme inhibition and antioxidant activities and bioinformatics analysis of leaf and stem bark of Ficus sycomorus L.. Process Biochemistry, 2021, 101, 169-178.	3.7	15
90	Bioactivity assays, chemical characterization, ADMET predictions and network analysis of Khaya senegalensis A. Juss (Meliaceae) extracts. Food Research International, 2021, 139, 109970.	6.2	8

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91	Chemical profile and biological properties of the endemic Turkish species Phyllocara aucheri. South African Journal of Botany, 2021, 137, 340-344.	2.5	3
92	Antiâ€inflammatory, Antioxidant and Enzyme Inhibition Activities in Correlation with Mycochemical Profile of Selected Indigenous Ganoderma spp. from Balkan Region (Serbia). Chemistry and Biodiversity, 2021, 18, e2000828.	2.1	10
93	HPLC-FRAP methodology and biological activities of different stem bark extracts of Cajanus cajan (L.) Millsp. Journal of Pharmaceutical and Biomedical Analysis, 2021, 192, 113678.	2.8	17
94	Pharmacological investigation of Ajuga iva essential oils collected at three phenological stages. Flavour and Fragrance Journal, 2021, 36, 75-83.	2.6	8
95	Niazirin from Moringa oleifera Lam. attenuates high glucose-induced oxidative stress through PKCÎ¶/Nox4 pathway. Phytomedicine, 2021, 86, 153066.	5.3	24
96	A comparative study of the HPLC-MS profiles and biological efficiency of different solvent leaf extracts of two African plants: Bersama abyssinica and Scoparia dulcis. International Journal of Environmental Health Research, 2021, 31, 285-297.	2.7	11
97	Ginger and its active compounds in cancer therapy: From folk uses to nano-therapeutic applications. Seminars in Cancer Biology, 2021, 69, 140-149.	9.6	81
98	Chemical Composition and Biological Activity of Constituents of Otostegia bucharica. Chemistry of Natural Compounds, 2021, 57, 180-182.	0.8	1
99	Phytochemical Profile and Biological Activities of Crude and Purified Leonurus cardiaca Extracts. Plants, 2021, 10, 195.	3.5	16
100	Phenolic content, antibacterial, antioxidant, and toxicological investigations of Erodium guttatum (Geraniaceae) collected from the Northeast of Morocco. Turkish Journal of Botany, 2021, 45, 739-749.	1.2	7
101	GC-MS Based Identification of the Volatile Components of Six Astragalus Species from Uzbekistan and Their Biological Activity. Plants, 2021, 10, 124.	3.5	13
102	Essential Oils as Natural Sources of Fragrance Compounds for Cosmetics and Cosmeceuticals. Molecules, 2021, 26, 666.	3.8	247
103	Chemical characterization, cytotoxic, antioxidant, antimicrobial, and enzyme inhibitory effects of different extracts from one sage (Salvia ceratophylla L.) from Turkey: open a new window on industrial purposes. RSC Advances, 2021, 11, 5295-5310.	3.6	17
104	Metabolomic insight into the profile, in vitro bioaccessibility and bioactive properties of polyphenols and glucosinolates from four Brassicaceae microgreens. Food Research International, 2021, 140, 110039.	6.2	35
105	In Vitro Enzyme Inhibitory and Antioxidant Properties, Cytotoxicity, and LC-DAD-ESI-MS/MS Profile of Extracts from the Halophyte Lotus creticus L.. Jundishapur Journal of Natural Pharmaceutical Products, 2021, 16, .	0.6	1
106	Chemical profiling, antimicrobial, anti-enzymatic, and cytotoxic properties of Phlomis fruticosa L.. Journal of Pharmaceutical and Biomedical Analysis, 2021, 195, 113884.	2.8	17
107	Pharmacological Potential and Chemical Characterization of Bridelia ferruginea Benth.â€"A Native Tropical African Medicinal Plant. Antibiotics, 2021, 10, 223.	3.7	17
108	Deeper Insights on Alchornea cordifolia (Schumach. & Thonn.) MÃ¼ll.Arg Extracts: Chemical Profiles, Biological Abilities, Network Analysis and Molecular Docking. Biomolecules, 2021, 11, 219.	4.0	8

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109	Investigation of phytochemical composition and enzyme inhibitory potential of Anagallis arvensis L.. Natural Product Research, 2021, , 1-6.	1.8	2
110	Chemical and Bioinformatics Analyses of the Anti-Leishmanial and Anti-Oxidant Activities of Hemp Essential Oil. Biomolecules, 2021, 11, 272.	4.0	24
111	GC/MS Profiling, In Vitro and In Silico Pharmacological Screening and Principal Component Analysis of Essential Oils from Three Exotic and Two Endemic Plants from Mauritius. Chemistry and Biodiversity, 2021, 18, e2000921.	2.1	12
112	In vivoÂhypocholesterolemic and anti-inflammatory effect of Aloysia triphylla (L'HÃ©r.) Britton and Trigonella foenum-grÃ¦cum L. seeds. South African Journal of Botany, 2021, , .	2.5	1
113	A comprehensive evaluation of the chemical profiles and biological properties of six geophytes from Turkey: Sources of bioactive compounds for novel nutraceuticals. Food Research International, 2021, 140, 110068.	6.2	7
114	Comparative Investigation of Composition, Antifungal, and Anti-Inflammatory Effects of the Essential Oil from Three Industrial Hemp Varieties from Italian Cultivation. Antibiotics, 2021, 10, 334.	3.7	20
115	Health Potential of Clery Strawberries: Enzymatic Inhibition and Anti-Candida Activity Evaluation. Molecules, 2021, 26, 1731.	3.8	5
116	Hypericum triquetrifolium and H. neurocalycinum as Sources of Antioxidants and Multi-Target Bioactive Compounds: A Comprehensive Characterization Combining In Vitro Bioassays and Integrated NMR and LC-MS Characterization by Using a Multivariate Approach. Frontiers in Pharmacology, 2021, 12, 660735.	3.5	5
117	Evaluation of Antioxidant and Enzyme Inhibition Properties of Croton hirtus Lâ€™HÃ©r. Extracts Obtained with Different Solvents. Molecules, 2021, 26, 1902.	3.8	6
118	Exploring of Coronilla varia L. extracts as a source of high-value natural agents: Chemical profiles and biological connections. South African Journal of Botany, 2021, , .	2.5	2
119	An insight into Verbascum bombyciferum extracts: Different extraction methodologies, biological abilities and chemical profiles. Industrial Crops and Products, 2021, 161, 113201.	5.2	8
120	Chemical Composition and Pharmacological Evaluation and of Toddalia asiatica (Rutaceae) Extracts and Essential Oil by in Vitro and in Silico Approaches.. Chemistry and Biodiversity, 2021, 18, e2000999.	2.1	12
121	Phytochemical Investigations and In Vitro Bioactivity Screening on Melia azedarach L. Leaves Extract from Nepal. Chemistry and Biodiversity, 2021, 18, e2001070.	2.1	5
122	A comparative study on biological properties and chemical profiles of different solvent extracts from Centaurea bingoelensis, an endemic plant of Turkey. Process Biochemistry, 2021, 102, 315-324.	3.7	17
123	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
124	A Systematic Review of Traditionally Used Herbs and Animal-Derived Products as Potential Analgesics. Current Neuropharmacology, 2021, 19, 553-588.	2.9	2
125	Chemical Characterisation-Biological Evaluation of Greek Cultivar Cardoon Seeds (Cynara) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.3	3
126	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

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127	Phytochemicals from Plant Foods as Potential Source of Antiviral Agents: An Overview. Pharmaceuticals, 2021, 14, 381.	3.8	52
128	Comparison of Anticancer Activity of Dorycnium pentaphyllum Extract on MCF-7 and MCF-12A Cell Line: Correlation with Invasion and Adhesion. Biomolecules, 2021, 11, 671.	4.0	4
129	Antibiotic Potentiation of Natural Products: A Promising Target to Fight Pathogenic Bacteria. Current Drug Targets, 2021, 22, 555-572.	2.1	10
130	Establishment of a Rapid Micropropagation System for Kaempferia parviflora Wall. Ex Baker: Phytochemical Analysis of Leaf Extracts and Evaluation of Biological Activities. Plants, 2021, 10, 698.	3.5	12
131	Determination of phenolics composition, antioxidant activity, and therapeutic potential of Golden marguerite (Cota tinctoria). Journal of Food Measurement and Characterization, 2021, 15, 3314-3322.	3.2	2
132	ÃœÃ§ Scorzonera L. Taksonunun Toprak ÃœstÃ¼ ve KÃ¶k KÄ±sÄ±mlarÄ±nÄ±n YaÄŸ Asidi Profillerinin DeÄŸerlendirilmesi. TÃ¼rk DoÄŸa Ve Fen Dergisi, 2021, 10, 166-170.	0.5	1
133	Chemical composition, biological properties and bioinformatics analysis of two Caesalpina species: A new light in the road from nature to pharmacy shelf. Journal of Pharmaceutical and Biomedical Analysis, 2021, 198, 114018.	2.8	5
134	Chemical Composition and Biological Properties of Two Jatropha Species: Different Parts and Different Extraction Methods. Antioxidants, 2021, 10, 792.	5.1	19
135	Global documentation of traditionally used medicinal plants in cancer management: A systematic review. South African Journal of Botany, 2021, 138, 424-494.	2.5	15
136	UHPLC-QTOF-MS based metabolomics and biological activities of different parts of Eriobotrya japonica. Food Research International, 2021, 143, 110242.	6.2	12
137	Understanding The Role of Inflammasome in Angina Pectoris. Current Protein and Peptide Science, 2021, 22, 228-236.	1.4	0
138	Exploring the Various Aspects of Brain-Derived Neurotropic Factor (BDNF) in Diabetes Mellitus. CNS and Neurological Disorders - Drug Targets, 2021, 20, 22-33.	1.4	7
139	Volatile and phenolic profiling of a traditional medicinal plant, Hypericum empetrifolium with in vitro biological activities. Journal of Ethnopharmacology, 2021, 272, 113933.	4.1	14
140	The UHPLC-QTOF-MS Phenolic Profiling and Activity of Cydonia oblonga Mill. Reveals a Promising Nutraceutical Potential. Foods, 2021, 10, 1230.	4.3	20
141	Benzylated Dihydroflavones and Isoquinoline-Derived Alkaloids from the Bark of Diclinanona calycina (Annonaceae) and Their Cytotoxicities. Molecules, 2021, 26, 3714.	3.8	10
142	A Prospective of Multiple Biopharmaceutical Activities of ProcyanidinsâEŘich Uapaca togoensis Pax Extracts: HPLCâEŁSIâEŤOFâEŴMS Coupled with Bioinformatics Analysis. Chemistry and Biodiversity, 2021, 18, e2100299.	2.1	3
143	Chemical Profiling and Biological Evaluation of Nepeta baytopii Extracts and Essential Oil: An Endemic Plant from Turkey. Plants, 2021, 10, 1176.	3.5	13
144	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

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145	Current Perspective on the Natural Compounds and Drug Delivery Techniques in Glioblastoma Multiforme. Cancers, 2021, 13, 2765.	3.7	15
146	Anticancer and biological properties of leaf and flower extracts of Echinacea purpurea (L.) Moench. Food Bioscience, 2021, 41, 101005.	4.4	16
147	A Pharmacological Perspective on Plant-derived Bioactive Molecules for Epilepsy. Neurochemical Research, 2021, 46, 2205-2225.	3.3	42
148	New perspectives into the chemical characterization of Sida acuta Burm. f. extracts with respect to its anti-cancer, antioxidant and enzyme inhibitory effects. Process Biochemistry, 2021, 105, 91-101.	3.7	10
149	Isosmotic Macrocation Variation Modulates Mineral Efficiency, Morpho-Physiological Traits, and Functional Properties in Hydroponically Grown Lettuce Varieties (Lactuca sativa L.). Frontiers in Plant Science, 2021, 12, 678799.	3.6	6
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