

# Ufuk Kolak

## List of Publications by Year in descending order

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80  
papers

1,827  
citations

279487

23  
h-index

315357

38  
g-index

81  
all docs

81  
docs citations

81  
times ranked

2132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Terpenoids from <i>Salvia sclarea</i> . <i>Phytochemistry</i> , 1994, 36, 971-974.	1.4	227
2	Antioxidant abietane diterpenoids from <i>Salvia barrelieri</i> . <i>Food Chemistry</i> , 2007, 102, 1281-1287.	4.2	98
3	Antioxidant and anticholinesterase active constituents from <i>Micromeria cilicica</i> by radical-scavenging activity-guided fractionation. <i>Food Chemistry</i> , 2011, 126, 31-38.	4.2	71
4	Antibacterial Diterpenes from the Roots of <i>Salvia viridis</i> . <i>Planta Medica</i> , 2000, 66, 458-462.	0.7	65
5	Cardioactive Diterpenes from the Roots of <i>Salvia eriophora</i> . <i>Planta Medica</i> , 2002, 68, 818-821.	0.7	64
6	Chemical and biological evaluation of genus <i>teucrium</i> . <i>Studies in Natural Products Chemistry</i> , 2000, 23, 591-648.	0.8	60
7	Antioxidant diterpenoids from the roots of <i>Salvia barrelieri</i> . <i>Phytochemical Analysis</i> , 2009, 20, 320-327.	1.2	54
8	Norditerpene alkaloids from <i>Delphinium linearilobum</i> and antioxidant activity. <i>Phytochemistry</i> , 2006, 67, 2170-2175.	1.4	52
9	Chemical Compositions by Using LC-MS/MS and GC-MS and Biological Activities of <i>Sedum sediforme</i> (Jacq.) Pau. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 4601-4609.	2.4	50
10	Diterpenoids from the roots of <i>Salvia sclarea</i> . <i>Phytochemistry</i> , 1997, 44, 1297-1299.	1.4	46
11	Antioxidant Capacities of Some Food Plants Wildly Grown in Ayvalik of Turkey. <i>Food Science and Technology Research</i> , 2009, 15, 59-64.	0.3	43
12	Cardioactive Terpenoids and a New Rearranged Diterpene from <i>Salvia syriaca</i> . <i>Planta Medica</i> , 2000, 66, 627-629.	0.7	40
13	Antioxidant and anticholinesterase activities of eleven edible plants. <i>Pharmaceutical Biology</i> , 2011, 49, 290-295.	1.3	39
14	Abietane diterpenes from <i>Salvia napifolia</i> . <i>Phytochemistry</i> , 1995, 40, 861-864.	1.4	36
15	A GC-MS method validation for quantitative investigation of some chemical markers in <i>Salvia hypargeia</i> Fisch. & C.A. Mey. of Turkey: Enzyme inhibitory potential of ferruginol. <i>Journal of Food Biochemistry</i> , 2020, 44, e13350.	1.2	34
16	Selective in vitro and in silico enzymes inhibitory activities of phenolic acids and flavonoids of food plants: Relations with oxidative stress. <i>Food Chemistry</i> , 2020, 327, 127045.	4.2	34
17	An abietane diterpene and two phenolics from <i>Salvia forskahlei</i> . <i>Phytochemistry</i> , 1996, 42, 145-147.	1.4	32
18	Norsesterterpenes and diterpenes from the aerial parts of <i>Salvia limbata</i> . <i>Phytochemistry</i> , 1996, 43, 431-434.	1.4	32

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19	Diterpenoids and triterpenoids from <i>Salvia multicaulis</i> . <i>Phytochemistry</i> , 1998, 47, 899-901.	1.4	31
20	Simultaneous determination of seven phthalic acid esters in beverages using ultrasound and vortex-assisted dispersive liquid-liquid microextraction followed by high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2014, 37, 2111-2117.	1.3	31
21	A detailed study on chemical and biological profile of nine <i>Euphorbia</i> species from Turkey with chemometric approach: Remarkable cytotoxicity of <i>E. fistulosa</i> and promising tannic acid content of <i>E. eriophora</i> . <i>Industrial Crops and Products</i> , 2018, 123, 442-453.	2.5	30
22	Terpenoids and flavonoids from <i>Salvia cyanescens</i> . <i>Phytochemistry</i> , 1997, 46, 799-800.	1.4	25
23	Cardioactive Diterpenoids from the Roots of <i>Salvia amplexicaulis</i> . <i>Planta Medica</i> , 2001, 67, 761-763.	0.7	25
24	Alkaloids and Aromatics of <i>Cyathobasis fruticulosa</i> (Bunge) Aellen. <i>Journal of Natural Products</i> , 2005, 68, 956-958.	1.5	24
25	Antioxidant and anticholinesterase constituents from the petroleum ether and chloroform extracts of <i>Iris suaveolens</i> . <i>Phytotherapy Research</i> , 2011, 25, 522-529.	2.8	22
26	Investigation of Anticholinesterase Activity of a Series of <i>Salvia</i> Extracts and the Constituents of <i>Salvia staminea</i> . <i>Natural Products Journal</i> , 2013, 3, 3-9.	0.1	22
27	Terpenoids from <i>Salvia nemorosa</i> . <i>Phytochemistry</i> , 1994, 35, 1065-1067.	1.4	21
28	GC-MS Analysis and Antimicrobial Activity of Essential Oil of <i>Stachys cretica</i> Subsp. <i>smyrnaea</i> . <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.2	20
29	Diterpenoids from the roots of <i>Salvia bracteata</i> . <i>Phytochemistry</i> , 1999, 52, 1455-1459.	1.4	19
30	Fatty acids and other lipid composition of five <i>Trifolium</i> species with antioxidant activity. <i>Pharmaceutical Biology</i> , 2009, 47, 137-141.	1.3	19
31	Phytochemical profile and some biological activities of three <i>Centaurea</i> species from Turkey. <i>Tropical Journal of Pharmaceutical Research</i> , 2016, 15, 1865.	0.2	19
32	Tricetin 4-O- $\beta$ -L-rhamnopyranoside: A new flavonoid from the aerial parts of <i>Erica arborea</i> . <i>Chemistry of Natural Compounds</i> , 2008, 44, 174-177.	0.2	18
33	Two new indole alkaloids from <i>Vinca herbacea</i> L. <i>Phytochemistry Letters</i> , 2011, 4, 399-403.	0.6	18
34	Antioxidant, anticholinesterase, and antimicrobial activities and fatty acid constituents of <i>Achillea cappadocica</i> Hausskn. et Bornm.. <i>Turkish Journal of Chemistry</i> , 2014, 38, 592-599.	0.5	18
35	<i>In vitro</i> biological activities and fatty acid profiles of <i>Pistacia terebinthus</i> fruits and <i>Pistacia khinjuk</i> seeds. <i>Natural Product Research</i> , 2015, 29, 444-446.	1.0	18
36	Diterpenoid alkaloids from <i>Delphinium crispulum</i> . <i>Phytochemistry</i> , 1999, 50, 513-516.	1.4	17

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37	Antioxidant activity of <i>Erica arborea</i> . <i>FÄ-toterapÄ-Ät</i> , 2007, 78, 571-573.	1.1	17
38	SPE-HPLC Determination of Chlorogenic and Phenolic Acids in Coffee. <i>Journal of Chromatographic Science</i> , 2017, 55, 712-718.	0.7	16
39	The comparison of the relaxant effects of two methoxylated flavones in rat aortic rings. <i>Vascular Pharmacology</i> , 2005, 43, 220-226.	1.0	15
40	Essential oil compositions and anticholinesterase activities of two edible plants <i>Tragopogon latifolius</i> var. <i>angustifolius</i> and <i>Lycopsis orientalis</i> . <i>Natural Product Research</i> , 2014, 28, 1405-1408.	1.0	15
41	Chemical Composition of The Essential Oils of Three <i>Centaurea</i> Species Growing Wild in Anatolia and Their Anticholinesterase Activities. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2014, 17, 922-926.	0.7	14
42	Chemical profile and biological activities of <i>Veronica thymoides</i> subsp. <i>pseudocinerea</i> . <i>Pharmaceutical Biology</i> , 2015, 53, 334-339.	1.3	13
43	Diterpenoid alkaloids from <i>Delphinium uncinatum</i> . <i>Phytochemistry</i> , 1998, 47, 1141-1144.	1.4	12
44	Labiatae Flavonoids and their Bioactivity. <i>Studies in Natural Products Chemistry</i> , 2005, 30, 233-302.	0.8	12
45	Screening antioxidant and anticholinesterase potential of <i>Iris albicans</i> extracts. <i>Arabian Journal of Chemistry</i> , 2015, 8, 264-268.	2.3	12
46	Antioxidant activity tests on novel triterpenoids from <i>Salvia macrochlamys</i> . <i>Arkivoc</i> , 2007, 2007, 195-208.	0.3	12
47	Alkaloids and Coumarins From <i>Haplophyllum Thesioides</i> . <i>Natural Product Research</i> , 1993, 1, 269-272.	0.4	11
48	<i>Capparis ovata</i> treatment suppresses inflammatory cytokine expression and ameliorates experimental allergic encephalomyelitis model of multiple sclerosis in C57BL/6 mice. <i>Journal of Neuroimmunology</i> , 2016, 298, 106-116.	1.1	11
49	Chemical compositions by LC-MS/MS and GC-MS and biological activities of <i>Chenopodium album</i> subsp. <i>album</i> var. <i>microphyllum</i> . <i>Industrial Crops and Products</i> , 2019, 141, 111755.	2.5	11
50	Chemical Constituents and Biological Activities of <i>Cirsium leucopsis</i> , <i>C. sipyleum</i> , and <i>C. eriophorum</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2014, 69, 381-390.	0.6	10
51	Method Validation for the Quantitative Analysis of Aflatoxins (B1, B2, G1, and G2) and Ochratoxin A in Processed Cereal-Based Foods by HPLC with Fluorescence Detection. <i>Journal of AOAC INTERNATIONAL</i> , 2015, 98, 939-945.	0.7	10
52	Characterization of the Chemical Profile of <i>Euphorbia</i> Species from Turkey by Gas Chromatography-Mass Spectrometry (GC-MS), Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS), and Liquid Chromatography-Ion Trap-Time-of-Flight-Mass Spectrometry (LC-IT-TOF-MS) and Chemometric Analysis. <i>Analytical Letters</i> , 2019, 52, 1031-1049.	1.0	10
53	Chemical Profile of <i>Malva Neglecta</i> and <i>Malvella Sherardiana</i> by Lc- MS/MS, GC/MS and Their Anticholinesterase, Antimicrobial and Antioxidant Properties With Aflatoxin-Contents. <i>Marmara Pharmaceutical Journal</i> , 2017, 21, 471-471.	0.5	10
54	GC-MS Analysis of the Antioxidant Active Fractions of <i>Micromeria juliana</i> with Anticholinesterase Activity. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.2	9

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55	Phytochemical and biological investigations on two <i>Nepeta</i> species: <i>Nepeta heliotropifolia</i> and <i>N. congesta</i> subsp. <i>cryptantha</i> . <i>Journal of Food Biochemistry</i> , 2020, 44, e13124.	1.2	8
56	Triterpenoids and steroids isolated from Anatolian <i>Capparis ovata</i> and their activity on the expression of inflammatory cytokines. <i>Pharmaceutical Biology</i> , 2020, 58, 925-931.	1.3	8
57	Isolation of secondary metabolites of two endemic species: <i>Salvia rosifolia</i> Sm. and <i>Salvia cerino-pruinosa</i> Rech. f. var. <i>elazigensis</i> (Lamiaceae). <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 4929-4938.	1.6	8
58	Anticholinesterase and Antioxidant Activities of Natural Abietane Diterpenoids with Molecular Docking Studies. <i>Current Alzheimer Research</i> , 2020, 17, 269-284.	0.7	8
59	Isolation of fatty acids and aromatics from cell suspension cultures of <i>Lavandula angustifolia</i> . <i>Natural Product Research</i> , 2007, 21, 100-105.	1.0	7
60	Indole Alkaloids from <i>Vinca major</i> and <i>V. minor</i> Growing in Turkey. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.2	7
61	Investigation of cytotoxic and apoptotic effects of 63 compounds obtained from <i>Salvia</i> species: Promising anticancer agents. <i>Journal of Food Biochemistry</i> , 2022, 46, .	1.2	7
62	Bioguided Isolation of Secondary Metabolites from <i>Salvia cerino-pruinosa</i> Rech. f. var. <i>cerino-pruinosa</i> . <i>Records of Natural Products</i> , 2021, 15, 585-592.	1.3	6
63	Phytochemical Fingerprints and Bioactivities of Ripe Disseminules (Fruitâ€œSeeds) of Seventeen <i>Gundelia</i> (Kengerâ€œKereng Diken) Species from Anatolia with Chemometric Approach. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100207.	1.0	6
64	Royleinine, a New Norditerpenoid Alkaloid from <i>Delphinium roylei</i> . <i>Heterocycles</i> , 2000, 53, 2279.	0.4	6
65	Selective Enzymes' Inhibitory Activities of Fingerprints Compounds of <i>Salvia</i> Species and Molecular Docking Simulations. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 187-198.	0.3	6
66	Comprehensive study of chemical composition and biological activity of <i>Thymus pubescens</i> Boiss. et Kotschy ex Å€elak.. <i>South African Journal of Botany</i> , 2022, 149, 425-434.	1.2	6
67	Norditerpenoid alkaloids from <i>Delphinium pyrimadale</i> . <i>Phytochemistry</i> , 1998, 48, 385-388.	1.4	5
68	Determination of Phenolic Acids in <i>Atriplex hortensis</i> L. by Novel Solid-Phase Extraction and High-Performance Liquid Chromatography. <i>Analytical Letters</i> , 2016, 49, 2157-2164.	1.0	5
69	Ochratoxin a levels in food and beverage samples from Turkey. <i>Acta Alimentaria</i> , 2018, 47, 189-194.	0.3	5
70	Biological and Chemical Comparison of Natural and Cultivated Samples of <i>Satureja macrantha</i> C.A.Mey.. <i>Records of Natural Products</i> , 2021, 15, 568-584.	1.3	5
71	Delbruninol, a New Norditerpenoid Alkaloid from <i>Delphinium brunonianum</i> Royle. <i>Heterocycles</i> , 1999, 51, 1897.	0.4	5
72	Characterization of Two Triterpenes and a Steroid from the Cultured Roots of <i>Salvia Amplexicaulis</i> . <i>Biotechnology and Biotechnological Equipment</i> , 2001, 15, 23-26.	0.5	4

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73	Method validation of 15 phytochemicals in <i>Hypericum lysimachioides</i> var. <i>spathulatum</i> by LC-MS/MS, and fatty acid, essential oil, and aroma profiles with biological activities. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 3194-3205.	1.6	4
74	Comparison of chemical and biological properties of in vivo and in vitro samples of <i>Salvia siirtica</i> Kahraman, Celep & Dogan extracts prepared with different solvents. <i>South African Journal of Botany</i> , 2021, 142, 421-429.	1.2	4
75	Structure Elucidation of a New Rearranged Abietane Diterpene from a Biologically Active Plant, <i>Salvia eriophora</i> . <i>Natural Product Communications</i> , 2007, 2, 1934578X0700201.	0.2	3
76	Anti-neuroinflammatory effect of butanolic subextract of <i>Capparis ovata</i> water extract used as an alternative and complementary treatment for multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2014, 275, 172-173.	1.1	3
77	EVALUATION OF ANTIOXIDANT AND CHOLINESTERASE INHIBITORY ACTIVITIES OF SOME MEDICINAL PLANTS. <i>Food and Health</i> , 0, , 39-47.	0.2	3
78	Essential Oil, Aroma, and Fatty Acid Profiles of Five Endemic <i>Salvia</i> Taxa from Turkey with Chemometric Analysis. <i>Chemistry and Biodiversity</i> , 2022, 19, e2100408.	1.0	2
79	A potential therapeutic role in multiple sclerosis for stigmast-5,22-dien-3 <sup>Î</sup> -ol myristate isolated from <i>Capparis ovata</i> . <i>The EuroBiotech Journal</i> , 2017, 1, 241-246.	0.5	1
80	Development and Validation of a Novel LC-MS/MS Method for the Quantitation of 19 Fingerprint Phytochemicals in <i>Salvia</i> Species: A Chemometric Approach. <i>Journal of Chromatographic Science</i> , 2021, , .	0.7	1