Nurhayat Tabanca

List of Publications by Year
in descending order

68	1,557	304743	345221
papers	citations	22 h-index	36 g-index

69	69	69	1926
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chemical Constituents from Rheum ribes Shoots and its Insecticidal Activity Against Aedes aegypti. Revista Brasileira De Farmacognosia, 2022, 32, 81-85.	1.4	7
2	Volatile Emissions and Relative Attraction of the Fungal Symbionts of Tea Shot Hole Borer (Coleoptera: Curculionidae). Biomolecules, 2022, 12, 97.	4.0	9
3	Studies on the Volatiles Composition of Stored Sheep Wool, and Attractancy toward Aedes aegypti Mosquitoes. Insects, 2022, 13, 208.	2.2	1
4	Trials for Gathering Information on an Unknown Peak in the GC-MS Spectra of Horse and Pony Hair Extracts. Advances in Entomology (Irvine, Calif), 2021, 09, 100-111.	0.4	2
5	Insecticidal Activity and Free Radical Scavenging Properties of Isolated Phytoconstituents from the Saudi Plant Nuxia oppositifolia (Hochst.). Molecules, 2021, 26, 914.	3.8	11
6	Blue Tansy Essential Oil: Chemical Composition, Repellent Activity Against Aedes aegypti and Attractant Activity for Ceratitis capitata. Natural Product Communications, 2021, 16, 1934578X2199019.	0.5	2
7	Insecticidal and Attractant Activities of Magnolia citrata Leaf Essential Oil against Two Major Pests from Diptera: Aedes aegypti (Culicidae) and Ceratitis capitata (Tephritidae). Molecules, 2021, 26, 2311.	3.8	13
8	Insecticidal activity of forty-seven marine algae species from the Mediterranean, Aegean, and Sea of Marmara in connection with their cholinesterase and tyrosinase inhibitory activity. South African Journal of Botany, 2021, 143, 435-442.	2.5	8
9	Chemical composition and biological activities of Valeriana dioscoridis SM. roots. South African Journal of Botany, 2021, 141, 306-312.	2.5	4
10	Chemical composition of essential oils of Pulicaria species growing in Saudi Arabia and activity for Mediterranean fruit fly, ceratitis capitata. Phytochemistry Letters, 2021, 46, 51-55.	1.2	2
11	Chemical Composition of Essential Oils from Leaves and Fruits of Juniperus foetidissima and Their Attractancy and Toxicity to Two Economically Important Tephritid Fruit Fly Species, Ceratitis capitata and Anastrepha suspensa. Molecules, 2021, 26, 7504.	3.8	2
12	Biological Activity of Matricaria chamomilla Essential Oils of Various Chemotypes. Planta Medica International Open, 2020, 07, e114-e121.	0.5	13
13	Chemical Composition of Essential Oil From Tetradenia riparia and Its Attractant Activity for Mediterranean Fruit Fly, Ceratitis capitata. Natural Product Communications, 2020, 15, 1934578X2095395.	0.5	7
14	TLC-Based Bioassay to Isolate Kairomones from Tea Tree Essential Oil That Attract Male Mediterranean Fruit Flies, Ceratitis capitata (Wiedemann). Biomolecules, 2020, 10, 683.	4.0	10
15	Chemical Characterization and Biological Activity of the Mastic Gum Essential Oils of Pistacia lentiscus var. chia from Turkey. Molecules, 2020, 25, 2136.	3.8	29
16	Insecticidal and Biting Deterrent Activities of Magnolia grandiflora Essential Oils and Selected Pure Compounds against Aedes aegypti. Molecules, 2020, 25, 1359.	3.8	15
17	Laboratory Evaluation of Natural and Synthetic Aromatic Compounds as Potential Attractants for Male Mediterranean fruit Fly, Ceratitis capitata. Molecules, 2019, 24, 2409.	3.8	7
18	Chemical composition and antioxidant, cytotoxic, and insecticidal potential of Valeriana alliariifolia in Turkey. Arhiv Za Higijenu Rada I Toksikologiju, 2019, 70, 207-218.	0.7	5

#	Article	IF	Citations
19	Biological evaluation of a series of benzothiazole derivatives as mosquitocidal agents. Open Chemistry, 2019, 17, 288-294.	1.9	12
20	Assessment of selected Saudi and Yemeni plants for mosquitocidal activities against the yellow fever mosquito Aedes aegypti. Saudi Pharmaceutical Journal, 2019, 27, 930-938.	2.7	17
21	Chemical composition of the essential oil and n-hexane extract of Stachys tmolea subsp. Tmolea Boiss., an endemic species of Turkey, and their mosquitocidal activity against dengue vector Aesdes aegypti. Saudi Pharmaceutical Journal, 2019, 27, 877-881.	2.7	12
22	Fungicidal Properties of Some Novel Trifluoromethylphenyl Amides. Chemistry and Biodiversity, 2019, 16, e1800618.	2.1	4
23	Quantitative analysis of contents and volatile emissions from Î±-copaene and quercivorol lures, and longevity for attraction of Euwallacea nr. fornicatus in Florida. Journal of Pest Science, 2019, 92, 237-252.	3.7	24
24	Repellent activity of monoterpenoid esters with neurotransmitter amino acids against yellow fever mosquito, Aedes aegypti. Open Chemistry, 2018, 16, 95-98.	1.9	15
25	Chemical Composition of Buddleja polystachya Aerial Parts and its Bioactivity against Aedes aegypti. Natural Product Research, 2018, 32, 2775-2782.	1.8	9
26	Utility of essential oils for development of host-based lures for Xyleborus glabratus (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	1.9	8
27	Biological evaluation, overpressured layer chromatography separation, and isolation of a new acetylenic derivative compound from Prangos platychlaena ssp. platychlaena fruit essential oils. Journal of Planar Chromatography - Modern TLC, 2018, 31, 61-71.	1.2	7
28	Synthesis and structureâ€“activity relationships of carbohydrazides and 1,3,4â€oxadiazole derivatives bearing an imidazolidine moiety against the yellow fever and dengue vector, <scp>Aedes aegypti</scp>. Pest Management Science, 2018, 74, 413-421.	3.4	17
29	Antifungal and repellent activities of the essential oils from three aromatic herbs from western Himalaya. Open Chemistry, 2018, 16, 306-316.	1.9	15
30	Isolation of eudesmane type sesquiterpene ketone from Prangos heyniae H.Duman & M.F.Watson essential oil and mosquitocidal activity of the essential oils. Open Chemistry, 2018, 16, 453-467.	1.9	15
31	Host Range Expansion and Increasing Damage Potential ofEuwallaceanr.fornicatus(Coleoptera: Curculionidae) in Florida. Florida Entomologist, 2018, 101, 229-236.	0.5	18
32	Mosquito and tick repellency of two Anthemis essential oils from Saudi Arabia. Saudi Pharmaceutical Journal, 2018, 26, 860-864.	2.7	10
33	Insecticidal and repellent properties of novel trifluoromethylphenyl amides II. Pesticide Biochemistry and Physiology, 2018, 151, 40-46.	3.6	6
34	Bioassay-guided isolation and identification of Aedes aegypti larvicidal and biting deterrent compounds from Veratrum lobelianum. Open Chemistry, 2018, 16, 324-332.	1.9	11
35	Î±-Terpineol, a natural monoterpene: A review of its biological properties. Open Chemistry, 2018, 16, 349-361.	1.9	169
36	Repellency of the Origanum onites L. essential oil and constituents to the lone star tick and yellow fever mosquito. Natural Product Research, 2017, 31, 2192-2197.	1.8	20

#	Article	IF	Citations
37	Assessing the anticancer effects associated with food products and/or nutraceuticals using in vitro and in vivo preclinical development-related pharmacological tests. Seminars in Cancer Biology, 2017, 46, 14-32.	9.6	22
38	A survey of bacterial, fungal and plant metabolites against Aedes aegypti (Diptera: Culicidae), the vector of yellow and dengue fevers and Zika virus. Open Chemistry, 2017, 15, 156-166.	1.9	28
39	Sarniensine, a mesembrine-type alkaloid isolated from Nerine sarniensis, an indigenous South African Amaryllidaceae, with larvicidal and adulticidal activities against Aedes aegypti. FÃ¬toterapÃ¬Ã¢, 2017, 116, 34-38.	2.2	32
40	Î±-Copaene is an attractant, synergistic with quercivorol, for improved detection of Euwallacea nr. fornicatus (Coleoptera: Curculionidae: Scolytinae). PLoS ONE, 2017, 12, e0179416.	2.5	61
41	Chemical Composition, in vitro Antioxidant, Antimicrobial and Insecticidal Activities of Essential Oil from Cladanthus arabicus. Journal of Essential Oil-bearing Plants: JEOP, 2017, 20, 601-609.	1.9	11
42	Alkaloids with Activity against the Zika Virus Vector Aedes aegypti (L.)â€"Crinsarnine and Sarniensinol, Two New Crinine and Mesembrine Type Alkaloids Isolated from the South African Plant Nerine sarniensis. Molecules, 2016, 21, 1432.	3.8	32
43	Discovery of Repellents from Natural Products. Current Organic Chemistry, 2016, 20, 2690-2702.	1.6	24
44	Chemical Composition and Biological Activity of Essential Oils of Dracocephalum heterophyllum and Hyssopus officinalis from Western Himalaya. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	13
45	Chemical Composition and Biological Activity of Essential Oils from Wild Growing Aromatic Plant Species of Skimmia laureola and Juniperus macropoda from Western Himalaya. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	5
46	Essential Oils of Echinophora lamondiana (Apiales: Umbelliferae): A Relationship Between Chemical Profile and Biting Deterrence and Larvicidal Activity Against Mosquitoes (Diptera: Culicidae). Journal of Medical Entomology, 2015, 52, 93-100.	1.8	25
47	Investigating sesquiterpene biosynthesis in Ginkgo biloba: molecular cloning and functional characterization of (E,E)-farnesol and Î±-bisabolene synthases. Plant Molecular Biology, 2015, 89, 451-462.	3.9	18
48	Papyracillic acid and its derivatives as biting deterrents against Aedes aegypti (Diptera: Culicidae): structureâ€"activity relationships. Medicinal Chemistry Research, 2015, 24, 3981-3989.	2.4	8
49	Chemical Composition and Biological Activity of Essential Oils from Wild Growing Aromatic Plant Species of Skimmia laureola and Juniperus macropoda from Western Himalaya. Natural Product Communications, 2015, 10, 1071-4.	0.5	10
50	Chemical Composition, Larvicidal, and Biting Deterrent Activity of Essential Oils of Two Subspecies ofTanacetum argenteum(Asterales: Asteraceae) and Individual Constituents AgainstAedes aegypti(Diptera: Culicidae). Journal of Medical Entomology, 2014, 51, 824-830.	1.8	35
51	Antifungal compounds from turmeric and nutmeg with activity against plant pathogens. FÃ¬toterapÃ¬Ã¢, 2014, 99, 341-346.	2.2	32
52	Molecular and Phytochemical Investigation of Angelica dahurica and Angelica pubescentis Essential Oils and Their Biological Activity against Aedes aegypti, Stephanitis pyrioides, and Colletotrichum Species. Journal of Agricultural and Food Chemistry, 2014, 62, 8848-8857.	5.2	30
53	Phoenix dactylifera L. spathe essential oil: Chemical composition and repellent activity against the yellow fever mosquito. Acta Tropica, 2013, 128, 557-560.	2.0	29
54	Bioactivity-Guided Investigation of Geranium Essential Oils as Natural Tick Repellents. Journal of Agricultural and Food Chemistry, 2013, 61, 4101-4107.	5.2	46

#	Article	IF	Citations
55	Comparative Investigation of Umbellularia californica and Laurus nobilis Leaf Essential Oils and Identification of Constituents Active against Aedes aegypti. Journal of Agricultural and Food Chemistry, 2013, 61, 12283-12291.	5.2	44
56	Insecticidal, repellent and fungicidal properties of novel trifluoromethylphenyl amides. Pesticide Biochemistry and Physiology, 2013, 107, 138-147.	3.6	25
57	Bioassay-Guided Investigation of Two Monarda Essential Oils as Repellents of Yellow Fever Mosquito Aedes aegypti. Journal of Agricultural and Food Chemistry, 2013, 61, 8573-8580.	5.2	60
58	Chemical Composition, Antifungal and Insecticidal Activities of Hedychium Essential Oils. Molecules, 2013, 18, 4308-4327.	3.8	52
59	Composition, Mosquito Larvicidal, Biting Deterrent and Antifungal Activity of Essential Oils of Different Plant Parts of Cupressus arizonica var. glabra (â€˜Carolina Sapphireâ€™). Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	17
60	Composition, mosquito larvicidal, biting deterrent and antifungal activity of essential oils of different plant parts of Cupressus arizonica var. glabra ('Carolina Sapphire'). Natural Product Communications, 2013, 8, 257-60.	0.5	19
61	Essential oils of Cupressus funebris, Juniperus communis, and J. chinensis (Cupressaceae) as repellents against ticks (Acari: Ixodidae) and mosquitoes (Diptera: Culicidae) and as toxicants against mosquitoes. Journal of Vector Ecology, 2011, 36, 258-268.	1.0	71
62	Eupatorium Capillifolium Essential Oil: Chemical Composition, Antifungal Activity, and Insecticidal Activity. Natural Product Communications, 2010, 5, 1934578X1000500.	0.5	12
63	Eupatorium capillifolium essential oil: chemical composition, antifungal activity, and insecticidal activity. Natural Product Communications, 2010, 5, 1409-15.	0.5	29
64	Antifungal and Insecticidal Activity of two Juniperus Essential Oils. Natural Product Communications, 2009, 4, 1934578X0900400.	0.5	11
65	Bioactivity-Guided Fractionation and GC/MS Fingerprinting of Angelica sinensis and Angelica archangelica Root Components for Antifungal and Mosquito Deterrent Activity. Journal of Agricultural and Food Chemistry, 2009, 57, 464-470.	5.2	95
66	Antifungal and insecticidal activity of two Juniperus essential oils. Natural Product Communications, 2009, 4, 123-7.	0.5	20
67	Chemical Composition and Antifungal Activity ofSalvia macrochlamysandSalvia recognitaEssential Oils. Journal of Agricultural and Food Chemistry, 2006, 54, 6593-6597.	5.2	53
68	Bioactive Constituents from TurkishPimpinella Species. Chemistry and Biodiversity, 2005, 2, 221-232.	2.1	52