Abbas Ali

List of Publications by Year in descending order

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44 papers	1,106 citations	430874 18 h-index	414414 32 g-index
44 all docs	44 docs citations	44 times ranked	1571 citing authors

#	Article	IF	Citations
1	Plant based products: Use and development as repellents against mosquitoes: A review. FÃ¬toterapÃ¬Ã¢, 2014, 95, 65-74.	2.2	108
2	Chemical Composition and Biological Activity of Four Salvia Essential Oils and Individual Compounds against Two Species of Mosquitoes. Journal of Agricultural and Food Chemistry, 2015, 63, 447-456.	5.2	69
3	<I>Aedes aegypti</I> (Diptera: Culicidae) Biting Deterrence: Structure-Activity Relationship of Saturated and Unsaturated Fatty Acids. Journal of Medical Entomology, 2012, 49, 1370-1378.	1.8	64
4	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
5	Synthesis and Biological Activity of Substituted Urea and Thiourea Derivatives Containing 1,2,4-Triazole Moieties. Molecules, 2013, 18, 3562-3576.	3.8	57
6	Biting Deterrence, Repellency, and Larvicidal Activity of <I>Ruta chalepensis</I> (Sapindales:) Tj ETQq0 0 0 rgBT /Overlock 10 Entomology, 2013, 50, 1267-1274.	1.8	49
7	Cyclopaldic Acid, Seiridin, and Sphaeropsidin A as Fungal Phytotoxins, and Larvicidal and Biting Deterrents against Aedes aegypti (Diptera: Culicidae): Structureï£¿Activity Relationships. Chemistry and Biodiversity, 2013, 10, 1239-1251.	2.1	48
8	Essential oils of green and red Perilla frutescens as potential sources of compounds for mosquito management. Industrial Crops and Products, 2015, 65, 36-44.	5.2	46
9	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
10	Identification of Mosquito Biting Deterrent Constituents From the Indian Folk Remedy Plant Jatropha curcas. Journal of Medical Entomology, 2011, 48, 836-845.	1.8	39
11	Insecticidal and biting deterrent activity of rose-scented geranium (Pelargoniumspp.) essential oils and individual compounds againstStephanitis pyrioidesandAedes aegypti. Pest Management Science, 2013, 69, 1385-1392.	3.4	35
12	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
13	Larvicidal and Biting Deterrent Activity of Essential Oils ofCurcuma longa,Ar-turmerone, and Curcuminoids AgainstAedes aegyptiandAnopheles quadrimaculatus(Culicidae: Diptera). Journal of Medical Entomology, 2015, 52, 979-986.	1.8	33
14	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
15	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
16	Biting deterrence and insecticidal activity of hydrazideâ€hydrazones and their corresponding 3â€acetylâ€2,5â€disubstitutedâ€2,3â€dihydroâ€1,3,4â€oxadiazoles against Aedes aegypti. Pest Management Science, 2013, 69, 703-708.	3.4	23
17	Chemical composition and bioactivity studies of Alpinia nigra essential oils. Industrial Crops and Products, 2014, 53, 111-119.	5.2	23
18	Isolation and Identification of Mosquito (Aedes aegypti) Biting-Deterrent Compounds from the Native American Ethnobotanical Remedy Plant HierochloÃ« odorata (Sweetgrass). Journal of Agricultural and Food Chemistry, 2016, 64, 8352-8358.	5.2	19

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19	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
20	Discovery and structure activity relationships of 2-pyrazolines derived from chalcones from a pest management perspective. Medicinal Chemistry Research, 2015, 24, 3632-3644.	2.4	18
21	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
22	Antimicrobial and Antileishmanial Activities of Diterpenoids Isolated from the Roots of Salvia deserta. Planta Medica, 2016, 82, 131-137.	1.3	18
23	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
24	Essential Oil Yield and Composition of the Balkan Endemic Satureja pilosa Velen. (Lamiaceae). Molecules, 2020, 25, 827.	3.8	16
25	Antifungal and repellent activities of the essential oils from three aromatic herbs from western Himalaya. Open Chemistry, 2018, 16, 306-316.	1.9	15
26	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
27	New Phytotoxic Cassane-like Diterpenoids from Eragrostis plana. Journal of Agricultural and Food Chemistry, 2019, 67, 1973-1981.	5.2	15
28	Insecticidal and Biting Deterrent Activities of Magnolia grandiflora Essential Oils and Selected Pure Compounds against Aedes aegypti. Molecules, 2020, 25, 1359.	3.8	15
29	A New In Vitro Bioassay System for the Discovery and Quantitative Evaluation of Mosquito Repellents. Journal of Medical Entomology, 2017, 54, 1328-1336.	1.8	14
30	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
31	Biological Activity of Matricaria chamomilla Essential Oils of Various Chemotypes. Planta Medica International Open, 2020, 07, e114-e121.	0.5	13
32	New Pesticidal Diterpenoids from Vellozia gigantea (Velloziaceae), an Endemic Neotropical Plant Living in the Endangered Brazilian Biome Rupestrian Grasslands. Molecules, 2017, 22, 175.	3.8	11
33	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
34	Repellent Activity of Carrot Seed Essential Oil and Its Pure Compound, Carotol, Against Mosquitoes. Journal of the American Mosquito Control Association, 2018, 34, 272-280.	0.7	10
35	OUP accepted manuscript. Journal of Economic Entomology, 2022, , .	1.8	10
36	Synthesis and Biological Evaluation of 3,5â€Dimethoxystilbene Analogs. Chemistry and Biodiversity, 2016, 13, 1165-1177.	2.1	9

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37	Chemical Composition of Volatile Oils of Fresh and Air-Dried Buds of Cannabis chemovars, Their Insecticidal and Repellent Activities. Natural Product Communications, 2020, 15, 1934578X2092672.	0.5	9
38	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
39	Toxicity and Synergistic Activities of Chalcones AgainstAedes aegypti(Diptera: Culicidae) andDrosophila melanogaster(Diptera: Drosophilidae). Journal of Medical Entomology, 2016, 54, tjw183.	1.8	7
40	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
41	Isolation and identification of mosquito biting deterrents from the North American mosquito repelling folk remedy plant, Matricaria discoidea DC.. PLoS ONE, 2018, 13, e0206594.	2.5	5
42	Biting deterrency of undecanoic acid and dodecanoic acid ester analogs against Aedes aegypti. Pest Management Science, 2021, 77, 3737-3743.	3.4	5
43	Bioassay guided isolation of mosquito biting deterrent compounds from <scp>Strumpfia maritima</scp>. Pest Management Science, 2020, 76, 2342-2346.	3.4	3
44	Chemical Composition and Biting Deterrent Activity of Essential Oil of Tagetes patula (Marigold) against Aedes aegypti. Natural Product Communications, 2016, 11, 1934578X1601101.	0.5	0