

Abbas Ali

List of Publications by Year in descending order

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44
papers

1,106
citations

430874

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414414

32
g-index

44
all docs

44
docs citations

44
times ranked

1571
citing authors

#	ARTICLE	IF	CITATIONS
1	OUP accepted manuscript. Journal of Economic Entomology, 2022, , .	1.8	10
2	Biting deterreny of undecanoic acid and dodecanoic acid ester analogs against <i>Aedes aegypti</i> . Pest Management Science, 2021, 77, 3737-3743.	3.4	5
3	Biological Activity of Matricaria chamomilla Essential Oils of Various Chemotypes. Planta Medica International Open, 2020, 07, e114-e121.	0.5	13
4	Bioassay guided isolation of mosquito biting deterrent compounds from <i>Strumphia maritima</i> . Pest Management Science, 2020, 76, 2342-2346.	3.4	3
5	Chemical Composition of Volatile Oils of Fresh and Air-Dried Buds of Cannabis <i>hemovars</i> , Their Insecticidal and Repellent Activities. Natural Product Communications, 2020, 15, 1934578X2092672.	0.5	9
6	Insecticidal and Biting Deterrent Activities of Magnolia grandiflora Essential Oils and Selected Pure Compounds against Aedes aegypti. Molecules, 2020, 25, 1359.	3.8	15
7	Essential Oil Yield and Composition of the Balkan Endemic Satureja pilosa Velen. (Lamiaceae). Molecules, 2020, 25, 827.	3.8	16
8	New Phytotoxic Cassane-like Diterpenoids from <i>Eragrostis plana</i> . Journal of Agricultural and Food Chemistry, 2019, 67, 1973-1981.	5.2	15
9	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
10	Antifungal and repellent activities of the essential oils from three aromatic herbs from western Himalaya. Open Chemistry, 2018, 16, 306-316.	1.9	15
11	Isolation of eudesmane type sesquiterpene ketone from Prangos heyntiae H.Duman & M.F.Watson essential oil and mosquitocidal activity of the essential oils. Open Chemistry, 2018, 16, 453-467.	1.9	15
12	Bioassay-guided isolation and identification of <i>Aedes aegypti</i> larvicidal and biting deterrent compounds from <i>Veratrum lobelianum</i> . Open Chemistry, 2018, 16, 324-332.	1.9	11
13	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
14	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
15	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
16	Chemical Composition and Biting Deterrent Activity of Essential Oil of <i>Tagetes patula</i> (Marigold) against <i>Aedes aegypti</i> . Natural Product Communications, 2016, 11, 1934578X1601101.	0.5	0
17	Toxicity and Synergistic Activities of Chalcones Against <i>Aedes aegypti</i> (Diptera: Culicidae) and <i>Drosophila melanogaster</i> (Diptera: Drosophilidae). Journal of Medical Entomology, 2016, 54, tjjw183.	1.8	7
18	Synthesis and Biological Evaluation of 3,5- <i>Di</i> methoxystilbene Analogs. Chemistry and Biodiversity, 2016, 13, 1165-1177.	2.1	9

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19	Isolation and Identification of Mosquito (<i>Aedes aegypti</i>) Biting-Deterrent Compounds from the Native American Ethnobotanical Remedy Plant <i>Hierochloa odorata</i> (Sweetgrass). <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 8352-8358.	5.2	19
20	Antimicrobial and Antileishmanial Activities of Diterpenoids Isolated from the Roots of <i>Salvia deserta</i> . <i>Planta Medica</i> , 2016, 82, 131-137.	1.3	18
21	Chemical Composition and Biological Activity of Essential Oils of <i>Dracocephalum heterophyllum</i> and <i>Hyssopus officinalis</i> from Western Himalaya. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	13
22	Chemical Composition and Biological Activity of Essential Oils from Wild Growing Aromatic Plant Species of <i>Skimmia laureola</i> and <i>Juniperus macropoda</i> from Western Himalaya. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	5
23	Essential Oils of <i>Echinophora lamondiana</i> (Apiales: Umbelliferae): A Relationship Between Chemical Profile and Biting Deterrence and Larvicidal Activity Against Mosquitoes (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2015, 52, 93-100.	1.8	25
24	Chemical Composition and Biological Activity of Four <i>Salvia</i> Essential Oils and Individual Compounds against Two Species of Mosquitoes. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 447-456.	5.2	69
25	Discovery and structure activity relationships of 2-pyrazolines derived from chalcones from a pest management perspective. <i>Medicinal Chemistry Research</i> , 2015, 24, 3632-3644.	2.4	18
26	Larvicidal and Biting Deterrent Activity of Essential Oils of <i>Curcuma longa</i> , <i>Ar-turmerone</i> , and Curcuminoids Against <i>Aedes aegypti</i> and <i>Anopheles quadrimaculatus</i> (Culicidae: Diptera). <i>Journal of Medical Entomology</i> , 2015, 52, 979-986.	1.8	33
27	Investigating sesquiterpene biosynthesis in <i>Ginkgo biloba</i> : molecular cloning and functional characterization of (E,E)-farnesol and \pm -bisabolene synthases. <i>Plant Molecular Biology</i> , 2015, 89, 451-462.	3.9	18
28	Papyracillic acid and its derivatives as biting deterrents against <i>Aedes aegypti</i> (Diptera: Culicidae): structure-activity relationships. <i>Medicinal Chemistry Research</i> , 2015, 24, 3981-3989.	2.4	8
29	Essential oils of green and red <i>Perilla frutescens</i> as potential sources of compounds for mosquito management. <i>Industrial Crops and Products</i> , 2015, 65, 36-44.	5.2	46
30	Chemical Composition, Larvicidal, and Biting Deterrent Activity of Essential Oils of Two Subspecies of <i>Tanacetum argenteum</i> (Asterales: Asteraceae) and Individual Constituents Against <i>Aedes aegypti</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2014, 51, 824-830.	1.8	35
31	Plant based products: Use and development as repellents against mosquitoes: A review. <i>F-toterap-Å</i> , 2014, 95, 65-74.	2.2	108
32	Chemical composition and bioactivity studies of <i>Alpinia nigra</i> essential oils. <i>Industrial Crops and Products</i> , 2014, 53, 111-119.	5.2	23
33	Molecular and Phytochemical Investigation of <i>Angelica dahurica</i> and <i>Angelica pubescentis</i> Essential Oils and Their Biological Activity against <i>Aedes aegypti</i> , <i>Stephanitis pyrioides</i> , and <i>Colletotrichum</i> Species. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 8848-8857.	5.2	30
34	Comparative Investigation of <i>Umbellularia californica</i> and <i>Laurus nobilis</i> Leaf Essential Oils and Identification of Constituents Active against <i>Aedes aegypti</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 12283-12291.	5.2	44
35	Synthesis and Biological Activity of Substituted Urea and Thiourea Derivatives Containing 1,2,4-Triazole Moieties. <i>Molecules</i> , 2013, 18, 3562-3576.	3.8	57
36	Biting deterrence and insecticidal activity of hydrazide-hydrazones and their corresponding 2,5-disubstituted 1,3,4-oxadiazoles against <i>Aedes aegypti</i> . <i>Pest Management Science</i> , 2013, 69, 703-708.	2.3	23

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37	Bioassay-Guided Investigation of Two <i>Monarda</i> Essential Oils as Repellents of Yellow Fever Mosquito <i>Aedes aegypti</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 8573-8580.	5.2	60
38	Biting Deterrence, Repellency, and Larvicidal Activity of <i>Ruta chalepensis</i> (Sapindales). <i>Journal of Medical Entomology</i> , 2013, 50, 1267-1274.	1.8	49
39	Insecticidal and biting deterrent activity of rose-scented geranium (<i>Pelargonium</i> spp.) essential oils and individual compounds against <i>Stephanitis pyrioides</i> and <i>Aedes aegypti</i> . <i>Pest Management Science</i> , 2013, 69, 1385-1392.	3.4	35
40	Cyclopaldic Acid, Seiridin, and Sphaeropsidin A as Fungal Phytotoxins, and Larvicidal and Biting Deterrents against <i>Aedes aegypti</i> (Diptera: Culicidae): Structure-Activity Relationships. <i>Chemistry and Biodiversity</i> , 2013, 10, 1239-1251.	2.1	48
41	Composition, Mosquito Larvicidal, Biting Deterrent and Antifungal Activity of Essential Oils of Different Plant Parts of <i>Cupressus arizonica</i> var. <i>glabra</i> ('Carolina Sapphire'). <i>Natural Product Communications</i> , 2013, 8, 1934-1945.	0.5	17
42	Composition, mosquito larvicidal, biting deterrent and antifungal activity of essential oils of different plant parts of <i>Cupressus arizonica</i> var. <i>glabra</i> ('Carolina Sapphire'). <i>Natural Product Communications</i> , 2013, 8, 257-60.	0.5	19
43	<i>Aedes aegypti</i> (Diptera: Culicidae) Biting Deterrence: Structure-Activity Relationship of Saturated and Unsaturated Fatty Acids. <i>Journal of Medical Entomology</i> , 2012, 49, 1370-1378.	1.8	64
44	Identification of Mosquito Biting Deterrent Constituents From the Indian Folk Remedy Plant <i>Jatropha curcas</i> . <i>Journal of Medical Entomology</i> , 2011, 48, 836-845.	1.8	39