

Mohammad Reza Abai

List of Publications by Year in descending order

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55
papers

495
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840776

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794594

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Influence of agro-climatic conditions on chemical compositions and repellency effect of <i>Mentha longifolia</i> plant against malaria vector, <i>Anopheles stephensi</i> . Toxin Reviews, 2023, 42, 115-121.	3.4	3
2	Situation of insecticide resistance in malaria vectors in the World Health Organization of Eastern Mediterranean region 1990â€“2020. Toxicology Research, 2022, 11, 1-21.	2.1	2
3	Detection and characterization of Enterobacteriaceae family members carried by commensal <i>Rattus norvegicus</i> from Tehran, Iran. Archives of Microbiology, 2021, 203, 1321-1334.	2.2	15
4	Relationship between Wolbachia infection in <i>Culex quinquefasciatus</i> and its resistance to insecticide. Heliyon, 2021, 7, e06749.	3.2	6
5	Comparative Testing of Susceptibility Levels of <i>Phlebotomus sergenti</i> , the Main Vector of Anthroponotic Cutaneous Leishmaniasis, to Conventional Insecticides Using Two Capture Methods in Kerman City, Southeastern Iran. Iranian Journal of Arthropod-borne Diseases, 2021, 15, 82-96.	0.8	3
6	Bioefficacy of bendiocarb WP80 in vector-borne and zoonotic diseases areas in borderline of Iran and Pakistan. Toxicology Research, 2021, 10, 868-874.	2.1	0
7	Resistance Status of <i>Anopheles maculipennis</i> and <i>Anopheles superpictus</i> to the Conventional Insecticides in Northeastern Caspian Littoral, Iran. Iranian Journal of Arthropod-borne Diseases, 2021, 15, 171-178.	0.8	0
8	Wild Rodents and Their Ectoparasites in an Enzootic Plague Focus, Western Iran. Vector-Borne and Zoonotic Diseases, 2020, 20, 334-347.	1.5	4
9	Bio-efficacy of ultrasound exposure against immature stages of common house mosquitoes under laboratory conditions. International Journal of Radiation Biology, 2020, 96, 937-942.	1.8	3
10	Efficiency of Two Capture Methods Providing Live Sand flies and Assessment the Susceptibility Status of <i>Phlebotomus papatasi</i> (Diptera: Psychodidae) in the Foci of Cutaneous Leishmaniasis, Lorestan Province, Western Iran. Iranian Journal of Arthropod-borne Diseases, 2020, 14, 408-415.	0.8	3
11	Assessment the Changing Trend of Susceptibility to Two Insecticides Among Field-Population <i>Culex quinquefasciatus</i> Compared with the Same Population Undergoing to Multiple Colonization. Iranian Journal of Arthropod-borne Diseases, 2020, 14, 185-192.	0.8	4
12	Resistant status of <i>Culex pipiens</i> complex species to different imagicides in Tehran, Iran. Journal of Vector Borne Diseases, 2020, 57, 47.	0.4	2
13	Epidemiological survey on Cutaneous Leishmaniasis in southwestern Iran. Journal of Vector Borne Diseases, 2020, 57, 121.	0.4	0
14	Strong insecticidal potential of methanol extract of <i>Ferulago trifida</i> fruits against <i>Anopheles stephensi</i> as malaria vector. Environmental Science and Pollution Research, 2019, 26, 7711-7717.	5.3	15
15	Identification of Forensically Important Flesh Flies Using the Cytochrome C Oxidase Subunits I and II Genes. Journal of Medical Entomology, 2019, 56, 1253-1259.	1.8	13
16	Effect of <i>Serratia</i> AS1 (Enterobacteriaceae: Enterobacteriales) on the Fitness of <i>Culex pipiens</i> (Diptera: Tj ETQq0 0 0, r gBT /Overlock 10	1.8	15
17	Target Site Insensitivity Detection in Deltamethrin Resistant Complex in Iran. Iranian Journal of Public Health, 2019, 48, 1091-1098.	0.5	4
18	Comparison of CDC Bottle Bioassay with WHO Standard Method for Assessment Susceptibility Level of Malaria Vector, to Three Imagicides. Journal of Arthropod-Borne Diseases, 2019, 13, 17-26.	0.9	10

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19	Using Ecological Niche Modeling to Predict the Spatial Distribution of s.l. and (Diptera: Culicidae) in Central Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2019, 13, 165-176.	0.9	0
20	Prone Regions of Zoonotic Cutaneous Leishmaniasis in Southwest of Iran: Combination of Hierarchical Decision Model (AHP) and GIS. <i>Journal of Arthropod-Borne Diseases</i> , 2019, 13, 310-323.	0.9	1
21	Status of Resistant and Knockdown of West Nile Vector Complex to Different Pesticides in Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2019, 13, 284-296.	0.9	3
22	Comparative Performance of Different Traps for Collection of Phlebotominae Sand Flies and Estimation of Biodiversity Indices in Three Endemic Leishmaniasis Foci in North Khorasan Province, Northeast of Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2019, 13, 399-406.	0.9	2
23	Some epidemiological aspects of cutaneous leishmaniasis with emphasis on vectors and reservoirs of disease in the borderline of Iran and Iraq. <i>Journal of Parasitic Diseases</i> , 2018, 42, 243-251.	1.0	6
24	Modeling spatial risk of zoonotic cutaneous leishmaniasis in Central Iran. <i>Acta Tropica</i> , 2018, 185, 327-335.	2.0	15
25	Repellency effect of flumethrin pour-on formulation against vectors of Crimeanâ€“Congo haemorrhagic fever. <i>Eastern Mediterranean Health Journal</i> , 2018, 24, 1082-1087.	0.8	6
26	Larvicidal Activity of Essential Oil and Extract against Malaria Vector,. <i>Journal of Arthropod-Borne Diseases</i> , 2018, 12, 85-93.	0.9	0
27	High Resistance of Vector of West Nile Virus, Linnaeus (Diptera: Culicidae) to Different Insecticides Recommended by WHO in Northern Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2018, 12, 24-30.	0.9	8
28	Essential Oil Composition and Larvicidal Evaluation of against Two Mosquito Vectors, and. <i>Journal of Arthropod-Borne Diseases</i> , 2018, 12, 101-107.	0.9	4
29	Antioxidant and Larvicidal Activity of Areal Parts of against Malaria Vector. <i>Journal of Arthropod-Borne Diseases</i> , 2018, 12, 119-126.	0.9	0
30	Richness and Diversity of Phlebotomine Sand Flies (Diptera: Psychodidae) in North Khorasan Province, Northeast of Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2018, 12, 232-239.	0.9	7
31	Species Composition and Some Biological Features of Scorpions in Kazerun District, Southern Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2018, 12, 296-309.	0.9	0
32	Bioecology of Dominant Malaria Vector, s.l. (Diptera: Culicidae) in Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2018, 12, 196-218.	0.9	4
33	Experimental Study on Plasmodium berghei, Anopheles Stephensi, and BALB/c Mouse System: Implications for Malaria Transmission Blocking Assays. <i>Iranian Journal of Parasitology</i> , 2018, 13, 549-559.	0.6	3
34	Astrodaucus persicus as a new source of bioinsectisides against malaria vector, Anopheles stephensi. <i>Asian Pacific Journal of Tropical Medicine</i> , 2017, 10, 896-899.	0.8	4
35	Wash resistance and bio-efficacy of Olyset Â® Plus, a long-lasting insecticide-treated mosquito net with synergist against malaria vector, Anopheles stephensi. <i>Asian Pacific Journal of Tropical Medicine</i> , 2017, 10, 887-891.	0.8	2
36	Sequence analysis of mtDNA COI barcode region revealed three haplotypes within Culex pipiens assemblage. <i>Experimental Parasitology</i> , 2017, 181, 102-110.	1.2	12

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37	Susceptibility status of wild population of <i>Phlebotomus sergenti</i> (Diptera: Psychodidae) to different imagicides in a endemic focus of cutaneous leishmaniasis in northeast of Iran. <i>Journal of Vector Borne Diseases</i> , 2017, 54, 282.	0.4	18
38	Chemical Constitute and Larvicidal Activity of Fractions of Plant against Malaria Vector. <i>Journal of Arthropod-Borne Diseases</i> , 2017, 11, 116-123.	0.9	3
39	Identification of Cysticeroid Larvae in (Coleoptera: Tenebrionidae) Beetles from Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2017, 11, 338-343.	0.9	4
40	Gas Chromatography, GC/Mass Analysis and Bioactivity of Essential Oil from Aerial Parts of : Antimicrobial, Antioxidant, AChE Inhibitory, General Toxicity, MTT Assay and Larvicidal Activities. <i>Journal of Arthropod-Borne Diseases</i> , 2017, 11, 414-426.	0.9	9
41	Evaluation of Deltamethrin in Combination of Piperonyl Butoxide (PBO) against Pyrethroid Resistant, Malaria Vector, in IRS Implementation: an Experimental Semi-Filed Trial in Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2017, 11, 469-481.	0.9	6
42	Dynamics of Transgenic Expressing Green Fluorescent Protein Defensin (GFP-D) in Under Laboratory Condition. <i>Journal of Arthropod-Borne Diseases</i> , 2017, 11, 515-532.	0.9	7
43	Genomic resources for wild populations of the house mouse, <i>Mus musculus</i> and its close relative <i>Mus spretus</i> . <i>Scientific Data</i> , 2016, 3, 160075.	5.3	125
44	Application of Flumethrin Pour-On on Reservoir Dogs and Its Efficacy against Sand Flies in Endemic Focus of Visceral Leishmaniasis, Meshkinshahr, Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2016, 10, 78-86.	0.9	5
45	Physicochemical Characteristics of Larval Habitat Waters of Mosquitoes (Diptera: Culicidae) in Qom Province, Central Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2016, 10, 65-77.	0.9	5
46	Irritability Levels of Field and Laboratory Population of <i>Culex pipiens</i> Complex in Tehran to Different Groups of Insecticides. <i>Journal of Arthropod-Borne Diseases</i> , 2016, 10, 178-91.	0.9	1
47	High Insecticides Resistance in (Diptera: Culicidae) from Tehran, Capital of Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2016, 10, 483-492.	0.9	9
48	Current Susceptibility Status of (Diptera: Culicidae) to Different Imagicides in a Malarious Area, Southeastern of Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2016, 10, 493-500.	0.9	25
49	Laboratory Evaluation of Temephos against and Larvae in Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2016, 10, 510-518.	0.9	8
50	Chemical Compositions of the Peel Essential Oil of and Its Natural Larvicidal Activity against the Malaria Vector (Diptera: Culicidae) in Comparison with. <i>Journal of Arthropod-Borne Diseases</i> , 2016, 10, 577-585.	0.9	27
51	Biological Activities and Composition of <i>Ferulago carduchorum</i> Essential Oil. <i>Journal of Arthropod-Borne Diseases</i> , 2015, 9, 104-15.	0.9	27
52	Chemical Composition, Larvicidal and Repellency Properties of <i>Cionura erecta</i> (L.) Griseb. Against Malaria Vector, <i>Anopheles stephensi</i> Liston (Diptera: Culicidae). <i>Journal of Arthropod-Borne Diseases</i> , 2014, 8, 147-55.	0.9	18
53	Efficacy of Different Sampling Methods of Sand Flies (Diptera: Psychodidae) in Endemic Focus of Cutaneous Leishmaniasis in Kashan District, Isfahan Province, Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2014, 8, 156-62.	0.9	9
54	MtDNA CytB Structure of <i>Rhombomys opimus</i> (Rodentia: Gerbellidae), the Main Reservoir of Cutaneous Leishmaniasis in the Borderline of Iran-Turkmenistan. <i>Journal of Arthropod-Borne Diseases</i> , 2013, 7, 173-84.	0.9	4

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55	Field efficacy of flumethrin pour-on against livestock ticks in Iran. International Journal of Acarology, 2012, 38, 457-464.	0.7	4