Mohammad Reza Abai

List of Publications by Year
in descending order

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Version: 2024-02-01

55 papers	495 citations	840776 11 h-index	794594 19 g-index
59 all docs	59 docs citations	59 times ranked	750 citing authors

#	Article	IF	Citations
1	Genomic resources for wild populations of the house mouse, Mus musculus and its close relative Mus spretus. Scientific Data, 2016, 3, 160075.	5.3	125
2	Biological Activities and Composition of Ferulago carduchorum Essential Oil. Journal of Arthropod-Borne Diseases, 2015, 9, 104-15.	0.9	27
3	Chemical Compositions of the Peel Essential Oil of and Its Natural Larvicidal Activity against the Malaria Vector (Diptera: Culicidae) in Comparison with. Journal of Arthropod-Borne Diseases, 2016, 10, 577-585.	0.9	27
4	Current Susceptibility Status of (Diptera: Culicidae) to Different Imagicides in a Malarious Area, Southeastern of Iran. Journal of Arthropod-Borne Diseases, 2016, 10, 493-500.	0.9	25
5	Susceptibility status of wild population of Phlebotomus sergenti (Diptera: Psychodidae) to different imagicides in a endemic focus of cutaneous leishmaniasis in northeast of Iran. Journal of Vector Borne Diseases, 2017, 54, 282.	0.4	18
6	Chemical Composition, Larvicidal and Repellency Properties of Cionura erecta (L.) Griseb. Against Malaria Vector, Anopheles stephensi Liston (Diptera: Culicidae). Journal of Arthropod-Borne Diseases, 2014, 8, 147-55.	0.9	18
7	Modeling spatial risk of zoonotic cutaneous leishmaniasis in Central Iran. Acta Tropica, 2018, 185, 327-335.	2.0	15
8	Strong insecticidal potential of methanol extract of Ferulago trifida fruits against Anopheles stephensi as malaria vector. Environmental Science and Pollution Research, 2019, 26, 7711-7717.	5.3	15
9	Effect of Serratia AS1 (Enterobacteriaceae: Enterobacteriales) on the Fitness of Culex pipiens (Diptera:) Tj ETQq1 1 0.784314 rgBT /Over	1.8	15
10	Detection and characterization of Enterobacteriaceae family members carried by commensal Rattus norvegicus from Tehran, Iran. Archives of Microbiology, 2021, 203, 1321-1334.	2.2	15
11	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
12	Sequence analysis of mtDNA COI barcode region revealed three haplotypes within Culex pipiens assemblage. Experimental Parasitology, 2017, 181, 102-110.	1.2	12
13	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
14	Efficacy of Different Sampling Methods of Sand Flies (Diptera: Psychodidae) in Endemic Focus of Cutaneous Leishmaniasis in Kashan District, Isfahan Province, Iran. Journal of Arthropod-Borne Diseases, 2014, 8, 156-62.	0.9	9
15	High Insecticides Resistance in (Diptera: Culicidae) from Tehran, Capital of Iran. Journal of Arthropod-Borne Diseases, 2016, 10, 483-492.	0.9	9
16	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. Journal of Arthropod-Borne Diseases, 2017, 11, 414-426.	0.9	9
17	Laboratory Evaluation of Temephos against and Larvae in Iran. Journal of Arthropod-Borne Diseases, 2016, 10, 510-518.	0.9	8
18	High Resistance of Vector of West Nile Virus, Linnaeus (Diptera: Culicidae) to Different Insecticides Recommended by WHO in Northern Iran. Journal of Arthropod-Borne Diseases, 2018, 12, 24-30.	0.9	8

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19	Dynamics of Transgenic Expressing Green Fluorescent Protein Defensin (GFP-D) in Under Laboratory Condition. Journal of Arthropod-Borne Diseases, 2017, 11, 515-532.	0.9	7
20	Richness and Diversity of Phlebotomine Sand Flies (Diptera: Psychodidae) in North Khorasan Province, Northeast of Iran. Journal of Arthropod-Borne Diseases, 2018, 12, 232-239.	0.9	7
21	Some epidemiological aspects of cutaneous leishmaniasis with emphasis on vectors and reservoirs of disease in the borderline of Iran and Iraq. Journal of Parasitic Diseases, 2018, 42, 243-251.	1.0	6
22	Relationship between Wolbachia infection in Culex quinquefasciatus and its resistance to insecticide. Heliyon, 2021, 7, e06749.	3.2	6
23	Repellency effect of flumethrin pour-on formulation against vectors of Crimeanâ€“Congo haemorrhagic fever. Eastern Mediterranean Health Journal, 2018, 24, 1082-1087.	0.8	6
24	Evaluation of Deltamethrin in Combination of Piperonyl Butoxide (PBO) against Pyrethroid Resistant, Malaria Vector, in IRS Implementation: an Experimental Semi-Filed Trial in Iran. Journal of Arthropod-Borne Diseases, 2017, 11, 469-481.	0.9	6
25	Application of Flumethrin Pour-On on Reservoir Dogs and Its Efficacy against Sand Flies in Endemic Focus of Visceral Leishmaniasis, Meshkinshahr, Iran. Journal of Arthropod-Borne Diseases, 2016, 10, 78-86.	0.9	5
26	Physicochemical Characteristics of Larval Habitat Waters of Mosquitoes (Diptera: Culicidae) in Qom Province, Central Iran. Journal of Arthropod-Borne Diseases, 2016, 10, 65-77.	0.9	5
27	Field efficacy of flumethrin pour-on against livestock ticks in Iran. International Journal of Acarology, 2012, 38, 457-464.	0.7	4
28	Astrodaucus persicus as a new source of bioinsectisides against malaria vector, Anopheles stephensi. Asian Pacific Journal of Tropical Medicine, 2017, 10, 896-899.	0.8	4
29	Wild Rodents and Their Ectoparasites in an Enzootic Plague Focus, Western Iran. Vector-Borne and Zoonotic Diseases, 2020, 20, 334-347.	1.5	4
30	Assessment the Changing Trend of Susceptibility to Two Insecticides Among Field-Population Culex quinquefasciatus Compared with the Same Population Undergoing to Multiple Colonization. Iranian Journal of Arthropod-borne Diseases, 2020, 14, 185-192.	0.8	4
31	MtDNA CytB Structure of Rhombomys opimus (Rodentia: Gerbellidae), the Main Reservoir of Cutaneous Leishmaniasis in the Borderline of Iran-Turkmenistan. Journal of Arthropod-Borne Diseases, 2013, 7, 173-84.	0.9	4
32	Identification of Cysticercoid Larvae in (Coleoptera: Tenebrionidae) Beetles from Iran. Journal of Arthropod-Borne Diseases, 2017, 11, 338-343.	0.9	4
33	Essential Oil Composition and Larvicidal Evaluation of against Two Mosquito Vectors, and. Journal of Arthropod-Borne Diseases, 2018, 12, 101-107.	0.9	4
34	Bioecology of Dominant Malaria Vector, s.l. (Diptera: Culicidae) in Iran. Journal of Arthropod-Borne Diseases, 2018, 12, 196-218.	0.9	4
35	Target Site Insensitivity Detection in Deltamethrin Resistant Complex in Iran. Iranian Journal of Public Health, 2019, 48, 1091-1098.	0.5	4
36	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

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37	Efficiency of Two Capture Methods Providing Live Sand flies and Assessment the Susceptibility Status of Phlebotomus papatasi (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
38	Comparative Testing of Susceptibility Levels of Phlebotomus sergenti, 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
39	Chemical Constitute and Larvicidal Activity of Fractions of Plant against Malaria Vector. Journal of Arthropod-Borne Diseases, 2017, 11, 116-123.	0.9	3
40	Experimental Study on Plasmodium berghei, Anopheles Stephensi, and BALB/c Mouse System: Implications for Malaria Transmission Blocking Assays. Iranian Journal of Parasitology, 2018, 13, 549-559.	0.6	3
41	Status of Resistant and Knockdown of West Nile Vector Complex to Different Pesticides in Iran. Journal of Arthropod-Borne Diseases, 2019, 13, 284-296.	0.9	3
42	Influence of agro-climatic conditions on chemical compositions and repellency effect of Mentha longifolia plant against malaria vector, Anopheles stephensi. Toxin Reviews, 2023, 42, 115-121.	3.4	3
43	Wash resistance and bio-efficacy of Olyset Â® Plus, a long-lasting insecticide-treated mosquito net with synergist against malaria vector, Anopheles stephensi. Asian Pacific Journal of Tropical Medicine, 2017, 10, 887-891.	0.8	2
44	Resistant status of Culex pipiens complex species to different imagicides in Tehran, Iran. Journal of Vector Borne Diseases, 2020, 57, 47.	0.4	2
45	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. Journal of Arthropod-Borne Diseases, 2019, 13, 399-406.	0.9	2
46	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
47	Irritability Levels of Field and Laboratory Population of Culex pipiens Complex in Tehran to Different Groups of Insecticides. Journal of Arthropod-Borne Diseases, 2016, 10, 178-91.	0.9	1
48	Prone Regions of Zoonotic Cutaneous Leishmaniasis in Southwest of Iran: Combination of Hierarchical Decision Model (AHP) and GIS. Journal of Arthropod-Borne Diseases, 2019, 13, 310-323.	0.9	1
49	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
50	Resistance Status of Anopheles maculipennis and Anopheles superpictus to the Conventional Insecticides in Northeastern Caspian Littoral, Iran. Iranian Journal of Arthropod-borne Diseases, 2021, 15, 171-178.	0.8	0
51	Epidemiological survey on Cutaneous Leishmaniasis in southwestern Iran. Journal of Vector Borne Diseases, 2020, 57, 121.	0.4	0
52	Larvicidal Activity of Essential Oil and Extract against Malaria Vector,. Journal of Arthropod-Borne Diseases, 2018, 12, 85-93.	0.9	0
53	Antioxidant and Larvicidal Activity of Areal Parts of against Malaria Vector. Journal of Arthropod-Borne Diseases, 2018, 12, 119-126.	0.9	0
54	Species Composition and Some Biological Features of Scorpions in Kazerun District, Southern Iran. Journal of Arthropod-Borne Diseases, 2018, 12, 296-309.	0.9	0

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55	Using Ecological Niche Modeling to Predict the Spatial Distribution of s.l. and (Diptera: Culicidae) in Central Iran. Journal of Arthropod-Borne Diseases, 2019, 13, 165-176.	0.9	0