Hafiz Azhar Ali Khan

List of Publications by Year
in descending order

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55 papers	1,388 citations	361413 20 h-index	361022 35 g-index
56 all docs	56 docs citations	56 times ranked	969 citing authors

#	Article	IF	Citations
1	First report of field evolved resistance to agrochemicals in dengue mosquito, Aedes albopictus (Diptera: Culicidae), from Pakistan. Parasites and Vectors, 2011, 4, 146.	2.5	103
2	Effect of livestock manures on the fitness of house fly, Musca domestica L. (Diptera: Muscidae). Parasitology Research, 2012, 111, 1165-1171.	1.6	87
3	Resistance to new chemical insecticides in the house fly, Musca domestica L., from dairies in Punjab, Pakistan. Parasitology Research, 2013, 112, 2049-2054.	1.6	87
4	Genetics, cross-resistance and mechanism of resistance to spinosad in a field strain of Musca domestica L. (Diptera: Muscidae). Acta Tropica, 2014, 130, 148-154.	2.0	82
5	Cross-resistance, genetics, and realized heritability of resistance to fipronil in the house fly, Musca domestica (Diptera: Muscidae): a potential vector for disease transmission. Parasitology Research, 2014, 113, 1343-1352.	1.6	80
6	Resistance of the house fly Musca domestica (Diptera: Muscidae) to lambda-cyhalothrin: mode of inheritance, realized heritability, and cross-resistance to other insecticides. Ecotoxicology, 2014, 23, 791-801.	2.4	79
7	Resistance to conventional insecticides in Pakistani populations of Musca domestica L. (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overloc	2.4	63
8	Resistance in the mealybugÂPhenacoccus solenopsis TinsleyÂ(Homoptera: Pseudococcidae) in Pakistan to selected organophosphate and pyrethroid insecticides. Crop Protection, 2014, 66, 29-33.	2.1	49
9	The Effect of Temperature on the Toxicity of Insecticides against Musca domestica L.: Implications for the Effective Management of Diarrhea. PLoS ONE, 2014, 9, e95636.	2.5	49
10	A cross sectional survey of knowledge, attitude and practices related to house flies among dairy farmers in Punjab, Pakistan. Journal of Ethnobiology and Ethnomedicine, 2013, 9, 18.	2.6	38
11	Insecticide Mixtures Could Enhance the Toxicity of Insecticides in a Resistant Dairy Population of Musca domestica L. PLoS ONE, 2013, 8, e60929.	2.5	38
12	Cyromazine resistance in a field strain of house flies, Musca domestica L.: Resistance risk assessment and bio-chemical mechanism. Chemosphere, 2017, 167, 308-313.	8.2	36
13	Toxicity and resistance of field collected Musca domestica (Diptera: Muscidae) against insect growth regulator insecticides. Parasitology Research, 2016, 115, 1385-1390.	1.6	35
14	A Cross-Sectional Survey of Knowledge, Attitude and Practices Related to Cutaneous Leishmaniasis and Sand Flies in Punjab, Pakistan. PLoS ONE, 2015, 10, e0130929.	2.5	31
15	Thiamethoxam Resistance in the House Fly, Musca domestica L.: Current Status, Resistance Selection, Cross-Resistance Potential and Possible Biochemical Mechanisms. PLoS ONE, 2015, 10, e0125850.	2.5	30
16	Resistance to pyrethroid insecticides in house flies, Musca domestica L., (Diptera: Muscidae) collected from urban areas in Punjab, Pakistan. Parasitology Research, 2017, 116, 3381-3385.	1.6	30
17	Trichlorfon and spinosad resistance survey and preliminary determination of the resistance mechanism in Pakistani field strains of Bactrocera dorsalis. Scientific Reports, 2018, 8, 11223.	3.3	30
18	Characterization of permethrin resistance in a <scp>Musca domestica</scp> strain: resistance development, crossâ€resistance potential and realized heritability. Pest Management Science, 2019, 75, 2969-2974.	3.4	28

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19	Genetics and mechanism of resistance to deltamethrin in the house fly, Musca domestica L., from Pakistan. Ecotoxicology, 2015, 24, 1213-1220.	2.4	25
20	Risk assessment, cross-resistance potential, and biochemical mechanism of resistance to emamectin benzoate in a field strain of house fly (Musca domestica Linnaeus). Chemosphere, 2016, 151, 133-137.	8.2	25
21	Predatory Potential ofChrysoperla carneaandCryptolaemus montrouzieriLarvae on Different Stages of the Mealybug,Phenacoccus solenopsis: A Threat to Cotton in South Asia. Journal of Insect Science, 2012, 12, 1-12.	0.9	22
22	Occurrence of Aflatoxin M1 in raw and processed milk and assessment of daily intake in Lahore, Multan cities of Pakistan. Food Additives and Contaminants: Part B Surveillance, 2019, 12, 18-23.	2.8	22
23	Impact of copper toxicity on stone-head cabbage (Brassica oleraceavar.capitata) in hydroponics. PeerJ, 2015, 3, e1119.	2.0	21
24	Resistance to Selected Pyrethroid Insecticides in the Malaria Mosquito, Anopheles stephensi (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.8	20
25	Spinosad resistance affects biological parameters of Musca domestica Linnaeus. Scientific Reports, 2018, 8, 14031.	3.3	20
26	Resistance Status to Deltamethrin, Permethrin, and Temephos Along With Preliminary Resistance Mechanism in Aedes aegypti (Diptera: Culicidae) From Punjab, Pakistan. Journal of Medical Entomology, 2019, 56, 1304-1311.	1.8	19
27	Could biorational insecticides be used in the management of aflatoxigenicAspergillus parasiticusand its insect vectors in stored wheat?. PeerJ, 2016, 4, e1665.	2.0	19
28	Susceptibility to indoxacarb and synergism by enzyme inhibitors in laboratory and field strains of five major stored product insects in Pakistan. Chemosphere, 2020, 257, 127167.	8.2	17
29	Side effects of insecticidal usage in rice farming system on the non-target house fly Musca domestica in Punjab, Pakistan. Chemosphere, 2020, 241, 125056.	8.2	16
30	Resistance to insecticides and synergism by enzyme inhibitors in Aedes albopictus from Punjab, Pakistan. Scientific Reports, 2020, 10, 21034.	3.3	14
31	Combination of Phagostimulant and Visual Lure as an Effective Tool in Designing House Fly Toxic Baits: A Laboratory Evaluation. PLoS ONE, 2013, 8, e77225.	2.5	14
32	Effect of Essential Oils of some Indigenous Plants on Settling and Oviposition Responses of Peach Fruit Fly, Bactrocera zonata (Diptera: Tephritidae). Pakistan Journal of Zoology, 2017, 49, 1547-1553.	0.2	14
33	Toxicity and Sublethal Effects of Cantharidin on Musca domestica (Diptera: Muscidae). Journal of Economic Entomology, 2017, 110, 2539-2544.	1.8	13
34	Variation in susceptibility to insecticides and synergistic effect of enzyme inhibitors in Pakistani strains of Trogoderma granarium. Journal of Stored Products Research, 2021, 91, 101775.	2.6	13
35	Selection and Preliminary Mechanism of Resistance to Profenofos in a Field Strain ofMusca domestica(Diptera: Muscidae) from Pakistan. Journal of Medical Entomology, 2015, 52, 1013-1017.	1.8	11
36	Pyriproxyfen induces lethal and sublethal effects on biological traits and demographic growth parameters in Musca domestica. Ecotoxicology, 2021, 30, 610-621.	2.4	11

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37	Monitoring Susceptibility to Spinosad in Three Major Stored-Product Insect Species from Punjab, Pakistan. Pakistan Journal of Zoology, 2018, 50, .	0.2	9
38	Permethrin resistance associated with inherited genes in a nearâ€isogenic line of Musca domestica. Pest Management Science, 2021, 77, 963-969.	3.4	8
39	Posttreatment temperature influences toxicity of insect growth regulators in Musca domestica. Parasitology Research, 2021, 120, 435-441.	1.6	8
40	<scp>ZnO</scp> nanoparticles produced in the culture supernatant of <scp>Bacillus thuringiensis ser. israelensis</scp> affect the demographic parameters of <scp>Musca domestica</scp> using the ageâ€stage, twoâ€sex life table. Pest Management Science, 2022, 78, 1640-1648.	3.4	8
41	Geographical Variations in Life Histories of House Flies, Musca domestica (Diptera: Muscidae), in Punjab, Pakistan. Journal of Medical Entomology, 2019, 56, 1225-1230.	1.8	7
42	Predatory Potential of Coccinella septempunctata L. against Four Aphid Species. Pakistan Journal of Zoology, 2017, 49, 623-627.	0.2	7
43	Toxic potential of some indigenous plant oils against the rice weevil, <scp>Sitophilus oryzae</scp> (Linnaeus). Entomological Research, 2019, 49, 136-140.	1.1	6
44	Toxicity of seventeen insecticides to Camponotus sericeus (Hymenoptera: Formicidae). Journal of Asia-Pacific Entomology, 2021, 24, 217-220.	0.9	6
45	Toxicity, repellent and oviposition deterrent effects of select essential oils against the house fly Musca domestica. Journal of Asia-Pacific Entomology, 2021, 24, 15-20.	0.9	6
46	Evaluation of fipronil baits against Microtermes mycophagus (Blattodea: Termitidae). Canadian Entomologist, 2016, 148, 343-352.	0.8	5
47	Realized heritability of resistance to deltamethrin in a field strain of Musca domestica Linnaeus (Diptera: Muscidae). Chemosphere, 2019, 215, 678-680.	8.2	5
48	An impact assessment of insecticides application on the non-targeted mosquito Aedes albopictus (Skuse) in Punjab rice fields, Pakistan. PeerJ, 0, 10, e13697.	2.0	5
49	Citrus-based essential oils could be used for dengue vector mosquitoes control. Asian Pacific Journal of Tropical Medicine, 2013, 6, 504.	0.8	4
50	Effect of Temperature on the Toxicity of Biorational Insecticides against Sitophilus oryzae (Linnaeus) in Stored Wheat. Pakistan Journal of Zoology, 2018, 50, .	0.2	4
51	Response ofMicrotermes mycophagus(Isoptera: Termitidae) to twenty one wood species. PeerJ, 2015, 3, e1132.	2.0	3
52	Activities of Select Enzymes Involved in Insecticide Resistance in Spinosad-Resistant and -Susceptible Strains of Musca domestica (Diptera: Muscidae). Journal of Medical Entomology, 2019, 57, 620-622.	1.8	2
53	CORRELATION OF BIOCHEMICAL LEAF TRAITS AND GALL FORMATION IN SIX CULTIVARS OF MANGO, Mangifera indica L.. Pakistan Journal of Agricultural Sciences, 2017, 54, 91-96.	0.2	2
54	Effectiveness of Nuclear Polyhedrosis Virus and Bacillus thuringiensis alone and in Combination against Spodoptera litura (Fabricius). Pakistan Journal of Zoology, 2019, 51, .	0.2	1

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55	Comparative Evaluation of Selected Biorational Insecticides against Spodoptera litura (Fabricius) on Cauliflower. Pakistan Journal of Zoology, 2018, 50, .	0.2	1