

Muhammad Qasim

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,322
citations

331670

21
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395702

33
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56
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56
docs citations

56
times ranked

1381
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Association between Temperature and Reproductive Fitness of <i>Diaphorina citri</i> Infected with <i>Candidatus Liberibacter Asiaticus</i> . <i>Agronomy</i> , 2022, 12, 815. | 3.0 | 2 |
| 2 | Comparative low lethal effects of three insecticides on demographical traits and enzyme activity of the <i>Spodoptera exigua</i> (H $\frac{1}{4}$ bner). <i>Environmental Science and Pollution Research</i> , 2022, 29, 60198-60211. | 5.3 | 4 |
| 3 | Role of Insect Gut Microbiota in Pesticide Degradation: A Review. <i>Frontiers in Microbiology</i> , 2022, 13, 870462. | 3.5 | 47 |
| 4 | Comparative pathogenicity of four entomopathogenic fungal species against nymphs and adults of citrus red mite on the citrus plantation. <i>International Journal of Tropical Insect Science</i> , 2021, 41, 737-749. | 1.0 | 9 |
| 5 | Phyto-derivatives: an efficient eco-friendly way to manage <i>Trogoderma granarium</i> (Everts) (Coleoptera: Dermestidae). <i>International Journal of Tropical Insect Science</i> , 2021, 41, 915-926. | 1.0 | 9 |
| 6 | Spike glycoproteins: Their significance for corona viruses and receptor binding activities for pathogenesis and viral survival. <i>Microbial Pathogenesis</i> , 2021, 150, 104719. | 2.9 | 12 |
| 7 | Screening of different legumes for the developmental preference of <i>Callosobruchus maculatus</i> (Bruchidae: Coleoptera). <i>International Journal of Tropical Insect Science</i> , 2021, 41, 3129-3136. | 1.0 | 4 |
| 8 | Saponin toxicity as key player in plant defense against pathogens. <i>Toxicon</i> , 2021, 193, 21-27. | 1.6 | 42 |
| 9 | Insectsâ€™plants-pathogens: Toxicity, dependence and defense dynamics. <i>Toxicon</i> , 2021, 197, 87-98. | 1.6 | 12 |
| 10 | Insect-fungal-interactions: A detailed review on entomopathogenic fungi pathogenicity to combat insect pests. <i>Microbial Pathogenesis</i> , 2021, 159, 105122. | 2.9 | 74 |
| 11 | Host-pathogen interaction between Asian citrus psyllid and entomopathogenic fungus (<i>Cordyceps</i>) Tj ETQq1 1 0.784314 rgBT /Overlook population of the host. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 248, 109112. | 2.6 | 20 |
| 12 | Genetic Diversity of <i>Tamarixia radiata</i> Populations and Their Associated Endosymbiont <i>Wolbachia</i> Species from China. <i>Agronomy</i> , 2021, 11, 2018. | 3.0 | 1 |
| 13 | Expression and functional analysis of P450 gene induced tolerance/resistance to lambda-cyhalothrin in quercetin fed larvae of beet armyworm <i>Spodoptera exigua</i> (H $\frac{1}{4}$ bner). <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 77-87. | 3.8 | 18 |
| 14 | Plant-insect-microbe interaction: A love triangle between enemies in ecosystem. <i>Science of the Total Environment</i> , 2020, 699, 134181. | 8.0 | 67 |
| 15 | Structural diversity and functional variability of gut microbial communities associated with honey bees. <i>Microbial Pathogenesis</i> , 2020, 138, 103793. | 2.9 | 51 |
| 16 | In-vitro assessment of food consumption, utilization indices and losses promises of leafworm, <i>Spodoptera litura</i> (Fab.), on okra crop. <i>Journal of Asia-Pacific Entomology</i> , 2020, 23, 60-66. | 0.9 | 8 |
| 17 | Functional characterization of Mitogen-Activated Protein Kinase Kinase (MAPKK) gene in Halophytic <i>Salicornia europaea</i> against salt stress. <i>Environmental and Experimental Botany</i> , 2020, 171, 103934. | 4.2 | 17 |
| 18 | Resistance Assessment of Different Cultivars of Okra (<i>Abelmoschus esculentus</i>) Against Whitefly (<i>Bemisia tabaci</i>). <i>Gesunde Pflanzen</i> , 2020, 72, 361-369. | 3.0 | 0 |

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|----|---|-----|-----------|
| 19 | Characterization of mycotoxins from entomopathogenic fungi (<i>Cordyceps fumosorosea</i>) and their toxic effects to the development of asian citrus psyllid reared on healthy and diseased citrus plants. <i>Toxicon</i> , 2020, 188, 39-47. | 1.6 | 21 |
| 20 | Impact of landfill garbage on insect ecology and human health. <i>Acta Tropica</i> , 2020, 211, 105630. | 2.0 | 24 |
| 21 | Genetic engineering and bacterial pathogenesis against the vectorial capacity of mosquitoes. <i>Microbial Pathogenesis</i> , 2020, 147, 104391. | 2.9 | 1 |
| 22 | Diamondback Moth Larvae Trigger Host Plant Volatiles that Lure Its Adult Females for Oviposition. <i>Insects</i> , 2020, 11, 725. | 2.2 | 7 |
| 23 | Molecular identification of seven new Zygoteran genera from South China through partial cytochrome oxidase subunit I (COI) gene. <i>Meta Gene</i> , 2020, 25, 100739. | 0.6 | 2 |
| 24 | Saponins in Insect Pest Control. <i>Reference Series in Phytochemistry</i> , 2020, , 1-28. | 0.4 | 1 |
| 25 | Effects of Seedling Age on Colonization Patterns of Citrus limon Plants by Endophytic <i>Beauveria bassiana</i> and <i>Metarhizium anisopliae</i> and Their Influence on Seedlings Growth. <i>Journal of Fungi (Basel)</i> , 2020, 6, 10384314. | 0.7 | 1 |
| 26 | The Roles of DNA Methyltransferases 1 (DNMT1) in Regulating Sexual Dimorphism in the Cotton Mealybug, <i>Phenacoccus solenopsis</i> . <i>Insects</i> , 2020, 11, 121. | 2.2 | 10 |
| 27 | Saponins in Insect Pest Control. <i>Reference Series in Phytochemistry</i> , 2020, , 897-924. | 0.4 | 9 |
| 28 | Molecular characterization and phylogenetic analysis of anopheline (Anophelinae: Culicidae) mosquitoes of the Oriental and Afrotropical Zoogeographic zones in Saudi Arabia. <i>Acta Tropica</i> , 2020, 207, 105494. | 2.0 | 10 |
| 29 | Management of house fly, <i>Musca domestica</i> L. (Muscidae: Diptera), through botanical baits. <i>Revista Brasileira De Entomologia</i> , 2020, 64, . | 0.4 | 4 |
| 30 | Endophytic <i>Beauveria bassiana</i> in Foliar-Treated Citrus limon Plants Acting as a Growth Suppressor to Three Successive Generations of <i>Diaphorina citri</i> Kuwayama (Hemiptera: Liviidae). <i>Insects</i> , 2019, 10, 176. | 2.2 | 28 |
| 31 | Comparative bio-efficacy of nuclear polyhedrosis virus (NPV) and Spinosad against American bollworm, <i>Helicoverpa armigera</i> (Hubner). <i>Revista Brasileira De Entomologia</i> , 2019, 63, 277-282. | 0.4 | 14 |
| 32 | Enhanced effects of dietary tannic acid with chlorantraniliprole on life table parameters and nutritional physiology of <i>Spodoptera exigua</i> (Hübner). <i>Pesticide Biochemistry and Physiology</i> , 2019, 155, 108-118. | 3.6 | 16 |
| 33 | TH1/TH2 chemokines/cytokines profile in rats treated with tetanus toxoid and <i>Euphorbia tirucalli</i> . <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1716-1723. | 3.8 | 3 |
| 34 | Role of Saponins in Plant Defense Against Specialist Herbivores. <i>Molecules</i> , 2019, 24, 2067. | 3.8 | 74 |
| 35 | Prevalence of bee viruses in <i>Apis cerana cerana</i> populations from different locations in the Fujian Province of China. <i>MicrobiologyOpen</i> , 2019, 8, e00830. | 3.0 | 16 |
| 36 | Sub-lethal effects of lufenuron exposure on spotted bollworm <i>Earias vittella</i> (Fab): key biological traits and detoxification enzymes activity. <i>Environmental Science and Pollution Research</i> , 2019, 26, 14300-14312. | 5.3 | 27 |

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|----|---|-----|-----------|
| 37 | Molecular characterization of pathogenesis involving the GAS 1 gene from Entomopathogenic fungus <i>Lecanicillium lecanii</i> and its virulence against the insect host <i>Diaphorina citri</i> . <i>Pesticide Biochemistry and Physiology</i> , 2019, 157, 99-107. | 3.6 | 7 |
| 38 | Plant microRNAs: Front line players against invading pathogens. <i>Microbial Pathogenesis</i> , 2018, 118, 9-17. | 2.9 | 48 |
| 39 | Phylogenetic relationship and genetic diversity of citrus psyllid populations from China and Pakistan and their associated <i>Candidatus</i> bacterium. <i>Molecular Phylogenetics and Evolution</i> , 2018, 126, 173-180. | 2.7 | 16 |
| 40 | A nation-wide genetic survey revealed a complex population structure of <i>Bemisia tabaci</i> in Pakistan. <i>Acta Tropica</i> , 2018, 183, 119-125. | 2.0 | 27 |
| 41 | Temperature-dependent development of Asian citrus psyllid on various hosts, and mortality by two strains of <i>Isaria</i> . <i>Microbial Pathogenesis</i> , 2018, 119, 109-118. | 2.9 | 44 |
| 42 | Genetic interaction and diversity of the families Libellulidae and Gomphidae through COI gene from China and Pakistan. <i>Acta Tropica</i> , 2018, 182, 92-99. | 2.0 | 15 |
| 43 | Investigation and molecular docking studies of Bassianolide from <i>Lecanicillium lecanii</i> against <i>Plutella xylostella</i> (Lepidoptera: Plutellidae). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018, 206-207, 65-72. | 2.6 | 17 |
| 44 | Endophytic entomopathogenic fungi enhance the growth of <i>Phaseolus vulgaris</i> L. (Fabaceae) and negatively affect the development and reproduction of <i>Tetranychus urticae</i> Koch (Acari: Tj ETQq0 0 0 rgBT /Overloz 10 Tf 502457 Td (T | 2.0 | 15 |
| 45 | Prospects of endophytic fungal entomopathogens as biocontrol and plant growth promoting agents: An insight on how artificial inoculation methods affect endophytic colonization of host plants. <i>Microbiological Research</i> , 2018, 217, 34-50. | 5.3 | 95 |
| 46 | <i>Bemisia tabaci</i> -mediated facilitation in diversity of begomoviruses: Evidence from recent molecular studies. <i>Microbial Pathogenesis</i> , 2018, 123, 162-168. | 2.9 | 23 |
| 47 | Plant Responses to Pathogen Attack: Small RNAs in Focus. <i>International Journal of Molecular Sciences</i> , 2018, 19, 515. | 4.1 | 74 |
| 48 | Genetic diversity of the families Aeshnidae, Gomphidae and Libellulidae through COI gene from South China. <i>Acta Tropica</i> , 2018, 185, 273-279. | 2.0 | 6 |
| 49 | Host-age effects and the efficiency of the pupal parasitoid <i>Dirhinus giffardii</i> (Silvestri, 1913) (Hymenoptera: Chalcididae) against the melon fly <i>Bactrocera cucurbitae</i> (Coquillett, 1849) (Diptera: Tj ETQq1 1 0.784314 rgBT /Ove | 2.0 | 6 |
| 50 | Management of Tobacco Mosaic Virus through Natural Metabolites. <i>Records of Natural Products</i> , 2018, 12, 403-415. | 1.3 | 36 |
| 51 | Optimizing Planting Time for Some Selected Commercial <i>Gladiolus</i> Cultivars under Agro-Climatic Conditions of Faisalabad, Pakistan. <i>Journal of Horticultural Science & Technology</i> , 2018, , 21-27. | 0.3 | 0 |
| 52 | The Herbivore-Induced Plant Volatiles Methyl Salicylate and Menthol Positively affect Growth and Pathogenicity of Entomopathogenic Fungi. <i>Scientific Reports</i> , 2017, 7, 40494. | 3.3 | 34 |
| 53 | Host-Pathogen interactions modulated by small RNAs. <i>RNA Biology</i> , 2017, 14, 891-904. | 3.1 | 46 |
| 54 | Effects of different temperature regimes on survival of <i>Diaphorina citri</i> and its endosymbiotic bacterial communities. <i>Environmental Microbiology</i> , 2017, 19, 3439-3449. | 3.8 | 39 |

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|----|--|-----|-----------|
| 55 | Volatiles from Plants Induced by Multiple Aphid Attacks Promote Conidial Performance of <i>Lecanicillium lecanii</i> . PLoS ONE, 2016, 11, e0151844. | 2.5 | 28 |