

# Muhammad Z Ahmed

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,483  
citations

567281

15  
h-index

610901

24  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1413  
citing authors

#	ARTICLE	IF	CITATIONS
1	The incidence of bacterial endosymbionts in terrestrial arthropods. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150249.	2.6	414
2	Plant-mediated horizontal transmission of <i>Wolbachia</i> between whiteflies. ISME Journal, 2017, 11, 1019-1028.	9.8	169
3	The Intracellular Bacterium <i>Wolbachia</i> Uses Parasitoid Wasps as Phoretic Vectors for Efficient Horizontal Transmission. PLoS Pathogens, 2015, 11, e1004672.	4.7	162
4	Evidence for common horizontal transmission of <i>Wolbachia</i> among butterflies and moths. BMC Evolutionary Biology, 2016, 16, 118.	3.2	103
5	Host plants and natural enemies of <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) in China. Insect Science, 2011, 18, 101-120.	3.0	99
6	Genetic Networking of the <i>Bemisia tabaci</i> Cryptic Species Complex Reveals Pattern of Biological Invasions. PLoS ONE, 2011, 6, e25579.	2.5	85
7	<i>Wolbachia</i> in butterflies and moths: geographic structure in infection frequency. Frontiers in Zoology, 2015, 12, 16.	2.0	67
8	Evidence for Horizontal Transmission of Secondary Endosymbionts in the <i>Bemisia tabaci</i> Cryptic Species Complex. PLoS ONE, 2013, 8, e53084.	2.5	57
9	Inactivation of <i>Wolbachia</i> Reveals Its Biological Roles in Whitefly Host. PLoS ONE, 2012, 7, e48148.	2.5	50
10	Prevalence of Endosymbionts in <i>Bemisia tabaci</i> Populations and Their In Vivo Sensitivity to Antibiotics. Current Microbiology, 2010, 61, 322-328.	2.2	45
11	Identification of three major <i>Bemisia tabaci</i> biotypes in China based on morphological and DNA polymorphisms. Progress in Natural Science: Materials International, 2009, 19, 713-718.	4.4	35
12	Phylogenetic analysis of <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) populations from cotton plants in Pakistan, China, and Egypt. Journal of Pest Science, 2010, 83, 135-141.	3.7	35
13	Plant-mediated horizontal transmission of <i>Rickettsia</i> endosymbiont between different whitefly species. FEMS Microbiology Ecology, 2017, 93, .	2.7	30
14	Consistently high incidence of <i>Wolbachia</i> in global fig wasp communities. Ecological Entomology, 2013, 38, 147-154.	2.2	19
15	Genetic Record for a Recent Invasion of <i>Phenacoccus solenopsis</i> (Hemiptera: Pseudococcidae) in Asia. Environmental Entomology, 2015, 44, 907-918.	1.4	19
16	Barcode index numbers expedite quarantine inspections and aid the interception of nonindigenous mealybugs (Pseudococcidae). Biological Invasions, 2018, 20, 449-460.	2.4	18
17	Antagonistic interaction between male-killing and cytoplasmic incompatibility induced by <i>Cardinium</i> and <i>Wolbachia</i> in the whitefly, <i>Bemisia tabaci</i> . Insect Science, 2021, 28, 330-346.	3.0	17
18	Compatibility and Efficacy of the Parasitoid <i>Eretmocerus hayati</i> and the Entomopathogenic Fungus <i>Cordyceps javanica</i> for Biological Control of Whitefly <i>Bemisia tabaci</i> . Insects, 2019, 10, 425.	2.2	15

#	ARTICLE	IF	CITATIONS
19	First Report of the Papaya Mealybug, <i>Paracoccus marginatus</i> (Hemiptera: Pseudococcidae), in China and Genetic Record for Its Recent Invasion in Asia and Africa. Florida Entomologist, 2015, 98, 1157-1162.	0.5	14
20	Infection dynamics of endosymbionts reveal three novel localization patterns of Rickettsia during the development of whitefly Bemisia tabaci. FEMS Microbiology Ecology, 2018, 94, .	2.7	10
21	Pragmatic Applications and Universality of DNA Barcoding for Substantial Organisms at Species Level: A Review to Explore a Way Forward. BioMed Research International, 2022, 2022, 1-19.	1.9	9
22	Field Report and Survey of Fiorinia phantasma (Hemiptera: Diaspididae), Potential Pest of Palms, and Ornamental Plants in the United States. Journal of Integrated Pest Management, 2021, 12, .	2.0	3
23	Pest Status, Survey of Natural Enemies, and a Management Plan for the Whitefly <i>Singhiella simplex</i> (Hemiptera: Aleyrodidae) in the United States. Journal of Integrated Pest Management, 2022, 13, .	2.0	3
24	Taxonomic and identification review of adventive Fiorinia Targioni Tozzetti (Hemiptera, Coccothraupidae) in Florida. Florida Entomologist, 2022, 95, 1-11.	1.1	2
25	Rapid species-level hemolymph color test for all life stages of <i>Nipaecoccus viridis</i> (Newstead) (Hemiptera: Pseudococcidae), an invasive and regulatory pest in the United States. Journal of Applied Entomology, 2022, 146, 454-460.	1.8	2
26	Characterization of the Entomopathogenic Fungal Species Conoideocrella luteostrata on the Scale Insect Pest Fiorinia externa Infesting the Christmas Tree Abies fraseri in the USA. Florida Entomologist, 2022, 105, .	0.5	1
27	Parasitoid vectors a plant pathogen, potentially diminishing the benefits it confers as a biological control agent. Communications Biology, 2021, 4, 1331.	4.4	0