

# Abid Hussain

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

513  
citations

687220

13  
h-index

677027

22  
g-index

29  
all docs

29  
docs citations

29  
times ranked

557  
citing authors

#	ARTICLE	IF	CITATIONS
1	Entomopathogenic fungi disturbed the larval growth and feeding performance of <i>Ocinara varians</i> (Lepidoptera: Bombycidae) larvae. <i>Insect Science</i> , 2009, 16, 511-517.	1.5	54
2	Behavioral and electrophysiological responses of <i>Coptotermes formosanus</i> Shiraki towards entomopathogenic fungal volatiles. <i>Biological Control</i> , 2010, 55, 166-173.	1.4	47
3	Toxicity of Plant Secondary Metabolites Modulating Detoxification Genes Expression for Natural Red Palm Weevil Pesticide Development. <i>Molecules</i> , 2017, 22, 169.	1.7	47
4	Susceptibility and Immune Defence Mechanisms of <i>Rhynchophorus ferrugineus</i> (Olivier) (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 T Sciences, 2016, 17, 1518.	1.8	37
5	Immune-Related Transcriptome of <i>Coptotermes formosanus</i> Shiraki Workers: The Defense Mechanism. <i>PLoS ONE</i> , 2013, 8, e69543.	1.1	33
6	Effect of <i>Beauveria bassiana</i> infection on the feeding performance and antioxidant defence of red palm weevil, <i>Rhynchophorus ferrugineus</i> . <i>BioControl</i> , 2015, 60, 849-859.	0.9	33
7	Differential fluctuation in virulence and VOC profiles among different cultures of entomopathogenic fungi. <i>Journal of Invertebrate Pathology</i> , 2010, 104, 166-171.	1.5	32
8	Insecticidal potency of <i>scp</i> -based <i>catalase</i> knockdown in <i>Rhynchophorus ferrugineus</i> (Olivier) (Coleoptera: Curculionidae). <i>Pest Management Science</i> , 2016, 72, 2118-2127.	1.7	28
9	Status of Insecticide Resistance in Field-collected Populations of <i>Rhynchophorus ferrugineus</i> (Olivier) (Coleoptera: Curculionidae). <i>International Journal of Agriculture and Biology</i> , 2015, 18, 103-110.	0.2	26
10	Mycoinsecticides: Potential and Future Perspective. <i>Recent Patents on Food, Nutrition &amp; Agriculture</i> , 2014, 6, 45-53.	0.5	24
11	Establishing midgut cell culture from <i>Rhynchophorus ferrugineus</i> (Olivier) and toxicity assessment against ten different insecticides. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2014, 50, 296-303.	0.7	20
12	Lethality of Sesquiterpenes Reprogramming Red Palm Weevil Detoxification Mechanism for Natural Novel Biopesticide Development. <i>Molecules</i> , 2019, 24, 1648.	1.7	19
13	Exploring the Caste-Specific Multi-Layer Defense Mechanism of Formosan Subterranean Termites, <i>Coptotermes formosanus</i> Shiraki. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2694.	1.8	15
14	Toxin-Pathogen Synergy Reshaping Detoxification and Antioxidant Defense Mechanism of <i>Oligonychus afrasiaticus</i> (McGregor). <i>Molecules</i> , 2018, 23, 1978.	1.7	13
15	Development-Disrupting Chitin Synthesis Inhibitor, Novaluron, Reprogramming the Chitin Degradation Mechanism of Red Palm Weevils. <i>Molecules</i> , 2019, 24, 4304.	1.7	13
16	Toxicity and Detoxification Mechanism of Black Pepper and Its Major Constituent in Controlling <i>Rhynchophorus ferrugineus</i> Olivier (Curculionidae: Coleoptera). <i>Neotropical Entomology</i> , 2017, 46, 685-693.	0.5	12
17	Battling Food Losses and Waste in Saudi Arabia: Mobilizing Regional Efforts and Blending Indigenous Knowledge to Address Global Food Security Challenges. <i>Sustainability</i> , 2021, 13, 8402.	1.6	10
18	Reprogramming the virulence: Insect defense molecules navigating the epigenetic landscape of <i>Metarhizium robertsii</i> . <i>Virulence</i> , 2018, 9, 447-449.	1.8	8

#	ARTICLE	IF	CITATIONS
19	Insights into the <i>Gryllus bimaculatus</i> Immune-Related Transcriptomic Profiling to Combat Naturally Invading Pathogens. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 232.	1.5	7
20	Unraveling the Mode of Action of <i>Cordyceps fumosorosea</i> : Potential Biocontrol Agent against <i>Plutella xylostella</i> (Lepidoptera: Plutellidae). <i>Insects</i> , 2021, 12, 179.	1.0	7
21	Proteomic Analysis of Formosan Subterranean Termites During Exposure to Entomopathogenic Fungi. <i>Current Proteomics</i> , 2018, 15, 229-240.	0.1	6
22	Host-pathogen interaction for screening potential of <i>Metarhizium anisopliae</i> isolates against the date-palm dust mite, <i>Oligonychus afrasiaticus</i> (McGregor) (Acari: Tetranychidae). <i>Egyptian Journal of Biological Pest Control</i> , 2019, 29, .	0.8	5
23	Potential Synergy between Spores of <i>Metarhizium anisopliae</i> and Plant Secondary Metabolite, 1-Chlorooctadecane for Effective Natural Acaricide Development. <i>Molecules</i> , 2020, 25, 1900.	1.7	5
24	Evaluation of host-pathogen interactions for selection of entomopathogenic fungal isolates against <i>Oligonychus afrasiaticus</i> (McGregor). <i>BioControl</i> , 2020, 65, 185-195.	0.9	4
25	Evaluation of Plant Extracts on Mortality and Tunneling Activities of Subterranean Termites in Pakistan. , 0, , .		3
26	Induction of immune response among formosan subterranean termites, <i>Coptotermes formosanus</i> Shiraki (Rhinotermitidae: Isoptera). <i>African Journal of Microbiology Research</i> , 2012, 6, .	0.4	3
27	Compatibility of <i>Beauveria bassiana</i> and a Plant Secondary Metabolite: A Novel Modeling Approach to Invade Host Defense for Effective Control of <i>Oligonychus afrasiaticus</i> (McGregor) on Date Palms. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 334.	1.5	1