

# Christian J R Cumagun

## List of Publications by Year in descending order

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35  
papers

844  
citations

758635

12  
h-index

500791

28  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1015  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of the wheat blast fungus through functional losses in a host specificity determinant. <i>Science</i> , 2017, 357, 80-83.	6.0	260
2	Comparative genomics identifies the <i>Magnaporthe oryzae</i> avirulence effector <i>AvrP9</i> that triggers <i>Pi-ta-1</i> mediated blast resistance in rice. <i>New Phytologist</i> , 2015, 206, 1463-1475.	3.5	169
3	Genetic Mapping of Pathogenicity and Aggressiveness of <i>Gibberella zeae</i> ( <i>Fusarium graminearum</i> ) Toward Wheat. <i>Phytopathology</i> , 2004, 94, 520-526.	1.1	93
4	Mycotoxigenic Fungi and Mycotoxins in Agricultural Crop Commodities in the Philippines: A Review. <i>Foods</i> , 2019, 8, 249.	1.9	41
5	Segregation for aggressiveness and deoxynivalenol production of a population of <i>Gibberella zeae</i> causing head blight of wheat. <i>European Journal of Plant Pathology</i> , 2004, 110, 789-799.	0.8	33
6	Molecular Quantification and Genetic Diversity of Toxigenic <i>Fusarium</i> Species in Northern Europe as Compared to Those in Southern Europe. <i>Microorganisms</i> , 2013, 1, 162-174.	1.6	31
7	Phylogenetic analysis, fumonisin production and pathogenicity of <i>Fusarium fujikuroi</i> strains isolated from rice in the Philippines. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 3032-3039.	1.7	29
8	Genetic characteristics of <i>Fusarium verticillioides</i> from corn in the Philippines. <i>Journal of General Plant Pathology</i> , 2009, 75, 405-412.	0.6	17
9	Non-Synergistic Effect of <i>Trichoderma harzianum</i> and <i>Glomus</i> spp. in Reducing Infection of <i>Fusarium</i> Wilt in Banana. <i>Pathogens</i> , 2019, 8, 43.	1.2	17
10	Evaluation and spatial downscaling of CRU TS precipitation data in the Philippines. <i>Modeling Earth Systems and Environment</i> , 2018, 4, 891-898.	1.9	16
11	Weed-Associated Fungal Endophytes as Biocontrol Agents of <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> TR4 in Cavendish Banana. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 224.	1.5	14
12	Female fertility and mating type distribution in a Philippine population of <i>Fusarium verticillioides</i> . <i>Journal of Applied Genetics</i> , 2008, 49, 123-126.	1.0	13
13	Assessment of mycotoxin risk on corn in the Philippines under current and future climate change conditions. <i>Reviews on Environmental Health</i> , 2015, 30, 135-42.	1.1	11
14	Genetic Diversity of <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> Causing Panama Wilt of Banana in the Philippines. <i>Pathogens</i> , 2020, 9, 32.	1.2	11
15	Banana suitability and <i>Fusarium</i> wilt distribution in the Philippines under climate change. <i>Spatial Information Research</i> , 2019, 27, 339-349.	1.3	10
16	Phenotypic and Molecular Analyses of <i>Rhizoctonia</i> spp. Associated with Rice and Other Hosts. <i>Microorganisms</i> , 2019, 7, 88.	1.6	10
17	Cellulose decomposing ability of <i>Trichoderma</i> in relation to their saprophytic survival. <i>Archives of Phytopathology and Plant Protection</i> , 2009, 42, 698-704.	0.6	9
18	Geographic Distribution of Avirulence Genes of the Rice Blast Fungus <i>Magnaporthe oryzae</i> in the Philippines. <i>Microorganisms</i> , 2019, 7, 23.	1.6	9

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19	Genetic structure of <i>Magnaporthe oryzae</i> populations in three island groups in the Philippines. <i>European Journal of Plant Pathology</i> , 2019, 153, 101-118.	0.8	6
20	Phylogenetic analyses and cross-infection studies of <i>Phytophthora</i> species infecting cacao and durian in South-Central Mindanao, Philippines. <i>Journal of Phytopathology</i> , 2022, 170, 41-56.	0.5	6
21	Screening for Resistance in Selected Tomato Varieties against the Root-Knot Nematode <i>Meloidogyne incognita</i> in the Philippines Using a Molecular Marker and Biochemical Analysis. <i>Plants</i> , 2022, 11, 1354.	1.6	6
22	The weed <i>Eleusine indica</i> as an alternative host of <i>Fusarium oxysporum</i> f.sp. <i>cubense</i> tropical race 4 causing Fusarium wilt in Cavendish banana. <i>Journal of Phytopathology</i> , 2022, 170, 437-444.	0.5	5
23	1 Climate change and plant diseases caused by mycotoxigenic fungi: implications for food security. , 2015, , 1-28.		4
24	Rainforest fungal endophytes for the bio-enhancement of banana toward <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> Tropical Race 4. <i>Archives of Phytopathology and Plant Protection</i> , 2019, 52, 776-794.	0.6	4
25	First record of <i>Passalora bougainvilleae</i> causing leaf spot of bougainvillea in the Philippines. <i>Australasian Plant Disease Notes</i> , 2008, 3, 3.	0.4	3
26	Exploring spatial patterns of trends in monthly rainfall and temperature in the Philippines based on Climate Research Unit grid. <i>Spatial Information Research</i> , 2018, 26, 471-481.	1.3	3
27	<i>Athelia rolfsii</i> (= <i>Sclerotium rolfsii</i> ) infects banana in the Philippines. <i>Australasian Plant Disease Notes</i> , 2019, 14, 1.	0.4	3
28	Encapsulation of wild oregano, <i>Plectranthus amboinicus</i> (Lour.) Spreng, phenolic extract in baker's yeast for the postharvest control of anthracnose in papaya. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 4657-4667.	1.7	3
29	First record of <i>Asperisporium caricae</i> causing black spot of papaya in the Philippines. <i>Australasian Plant Disease Notes</i> , 2007, 2, 89.	0.4	2
30	Plant-parasitic nematodes associated with organic and conventional vegetable farms in Laguna Province, Philippines. <i>Archives of Phytopathology and Plant Protection</i> , 2017, 50, 776-788.	0.6	2
31	Observations on the Potential of an Endophytic Fungus Associated with Cacao Leaves against <i>Phytophthora palmivora</i> . <i>Microbiology Research</i> , 2021, 12, 528-538.	0.8	2
32	Diversity of ACE1 Genotypes of the Rice Blast Fungus ( <i>Magnaporthe oryzae</i> B.C. Couch) in the Philippines. <i>IAMURE International Journal of Ecology and Conservation</i> , 2016, 16, .	0.0	1
33	Diversity of <i>Xanthomonas oryzae</i> pv. <i>Oryzae</i> on susceptible and resistant rice lines in bacterial blight hot spot areas of the Philippines. <i>European Journal of Plant Pathology</i> , 0, , .	0.8	1
34	First report of <i>Pythium cucurbitacearum</i> causing fruit rot of durian in the Philippines. <i>Journal of Plant Pathology</i> , 2021, 103, 1085-1085.	0.6	0
35	Host-Parasite Interaction During Development of Major Seed-Borne Fungal Diseases. , 2020, , 233-244.		0