

# Anurag Sunpapao

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

940  
citations

516561

16  
h-index

501076

28  
g-index

47  
all docs

47  
docs citations

47  
times ranked

589  
citing authors

#	ARTICLE	IF	CITATIONS
1	Volatile organic compounds emitted from endophytic fungus <i>Trichoderma asperellum</i> T1 mediate antifungal activity, defense response and promote plant growth in lettuce ( <i>Lactuca sativa</i> ). <i>Fungal Ecology</i> , 2020, 43, 100867.	0.7	110
2	<i>Trichoderma spirale</i> T76-1 displays biocontrol activity against leaf spot on lettuce ( <i>Lactuca sativa</i> L.) caused by <i>Corynespora cassiicola</i> or <i>Curvularia aerea</i> . <i>Biological Control</i> , 2019, 129, 195-200.	1.4	64
3	<i>Trichoderma asperellum</i> T1 mediated antifungal activity and induced defense response against leaf spot fungi in lettuce ( <i>Lactuca sativa</i> L.). <i>Physiological and Molecular Plant Pathology</i> , 2019, 106, 96-101.	1.3	62
4	Biological control of <i>Sclerotium</i> fruit rot of snake fruit and stem rot of lettuce by <i>Trichoderma</i> sp. T76-12/2 and the mechanisms involved. <i>Physiological and Molecular Plant Pathology</i> , 2019, 107, 1-7.	1.3	56
5	The biocontrol by <i>Streptomyces</i> and <i>Trichoderma</i> of leaf spot disease caused by <i>Curvularia oryzae</i> in oil palm seedlings. <i>Biological Control</i> , 2018, 123, 36-42.	1.4	54
6	Role of Volatiles from the Endophytic Fungus <i>Trichoderma asperelloides</i> PSU-P1 in Biocontrol Potential and in Promoting the Plant Growth of <i>Arabidopsis thaliana</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 187.	1.5	38
7	<i>Trichoderma asperellum</i> T76-14 Released Volatile Organic Compounds against Postharvest Fruit Rot in Muskmelons ( <i>Cucumis melo</i> ) Caused by <i>Fusarium incarnatum</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 46.	1.5	45
8	Volatile Organic Compound from <i>Trichoderma asperelloides</i> TSU1: Impact on Plant Pathogenic Fungi. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 187.	1.5	38
9	Biocontrol Mechanisms of <i>Trichoderma koningiopsis</i> PSU3-2 against Postharvest Anthracnose of Chili Pepper. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 276.	1.5	38
10	<i>Streptomyces angustmyceticus</i> NR8-2 as a potential microorganism for the biological control of leaf spots of <i>Brassica rapa</i> subsp. <i>pekinensis</i> caused by <i>Colletotrichum</i> sp. and <i>Curvularia lunata</i> . <i>Biological Control</i> , 2019, 138, 104046.	1.4	36
11	Identification and characterization of <i>Neopestalotiopsis</i> fungi associated with a novel leaf fall disease of rubber trees ( <i>Hevea brasiliensis</i> ) in Thailand. <i>Journal of Phytopathology</i> , 2020, 168, 416-427.	0.5	33
12	<i>Fusarium incarnatum</i> is associated with postharvest fruit rot of muskmelon ( <i>Cucumis</i> )	0.5	29
13	The 2b protein of cucumber mosaic virus is essential for viral infection of the shoot apical meristem and for efficient invasion of leaf primordia in infected tobacco plants. <i>Journal of General Virology</i> , 2009, 90, 3015-3021.	1.3	27
14	A Survey of Diseases and Disorders in Oil Palms of Southern Thailand. <i>Plant Pathology Journal</i> , 2013, 12, 169-175.	0.7	26
15	Disease Note: Identification of <i>Curvularia oryzae</i> as cause of leaf spot disease on oil palm seedlings in nurseries of Thailand. <i>Phytoparasitica</i> , 2014, 42, 529-533.	0.6	22
16	Biological control activity of <i>Trichoderma asperelloides</i> PSU-P1 against gummy stem blight in muskmelon ( <i>Cucumis melo</i> ). <i>Physiological and Molecular Plant Pathology</i> , 2021, 115, 101663.	1.3	17
17	<i>Cephaleuros virescens</i> , the cause of an algal leaf spot on Para rubber in Thailand. <i>Australasian Plant Disease Notes</i> , 2015, 10, 1.	0.4	15
18	<i>Corynespora cassiicola</i> causes leaf spot disease on lettuce ( <i>Lactuca sativa</i> ) cultivated in hydroponic systems in Thailand. <i>Australasian Plant Disease Notes</i> , 2017, 12, 1.	0.4	14

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19	First report of leaf spot on lettuce caused by <i>Curvularia aerea</i> . <i>Journal of General Plant Pathology</i> , 2018, 84, 296-299.	0.6	13
20	First report of <i>Lasiodiplodia theobromae</i> causing spadix rot in <i>Anthurium andraeanum</i> . <i>Journal of Phytopathology</i> , 2020, 168, 129-133.	0.5	13
21	Roles of systemic fungicide in antifungal activity and induced defense responses in rubber tree ( <i>Hevea</i> ) <i>Tj ETQq1 1 0.784314 rgBT /O</i> <i>Plant Pathology</i> , 2020, 111, 101511.	1.3	13
22	Morphological, Molecular Identification and Pathogenicity of <i>Neoscytalidium dimidiatum</i> Causing Stem Canker of <i>Hylocereus polyrhizus</i> in Southern Thailand. <i>Plants</i> , 2022, 11, 504.	1.6	12
23	Morphological and Molecular Identification of Plant Pathogenic Fungi Associated with Dirty Panicle Disease in Coconuts ( <i>Cocos nucifera</i> ) in Thailand. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 335.	1.5	12
24	Plant-Parasitic Algae ( <i>Cephaleuros</i> spp.) in Thailand, Including Four New Records <sup>1</sup> . <i>Pacific Science</i> , 2018, 72, 363-371.	0.2	11
25	Morphological and molecular identification of <i>Neopestalotiopsis clavispora</i> causing flower blight on <i>Anthurium andraeanum</i> in Thailand. <i>Horticultural Plant Journal</i> , 2021, 7, 573-578.	2.3	11
26	Postharvest senescent dark spot development mechanism of <i>Musa acuminata</i> (‘‘Khao Phanom Chan’’ banana) peel associated with chlorophyll degradation and stomata cell death. <i>Journal of Food Biochemistry</i> , 2021, 45, e13745.	1.2	10
27	Survey and Incidence of Leaf Blight and Leaf Spot Diseases of Oil Palm Seedlings in Southern Thailand. <i>Plant Pathology Journal</i> , 2013, 12, 149-153.	0.7	10
28	<i>Trichoderma asperelloides</i> PSU-P1 Induced Expression of Pathogenesis-Related Protein Genes against Gummy Stem Blight of Muskmelon ( <i>Cucumis melo</i> ) in Field Evaluation. <i>Journal of Fungi (Basel)</i> , Tj ETQq0 0 0 rgBT /O Overlock 10 Tf 50 37	0.7	10
29	Association of ‘‘Candidatus <i>Phytoplasma cynodontis</i> ’’™ with the yellow leaf disease of ivy gourd in Thailand. <i>Australasian Plant Disease Notes</i> , 2014, 9, 1.	0.4	8
30	A new sudden decline disease of bullet wood in Thailand is associated with <i>Ceratocystis manginecans</i> . <i>Australasian Plant Disease Notes</i> , 2015, 10, 1.	0.4	7
31	First Report of <i>Cephaleuros virescens</i> Causing Algal Leaf Spot of <i>Manilkara zapota</i> in Thailand. <i>Plant Disease</i> , 2017, 101, 636.	0.7	7
32	<i>Biodiversitas</i> , 2016, 17, .	0.2	7
33	Chitosan Inhibits the Growth of <i>Phytophthora botryosa</i> : The Causal Agent of Para Rubber Leaf Fall Disease. <i>Plant Pathology Journal</i> , 2013, 12, 92-97.	0.7	7
34	Morphology and Behavior of Gametes and Zoospores from the Plant-Parasitic Green Algae, <i>Cephaleuros</i> (Chlorophyta, Ulvophyceae)1. <i>Pacific Science</i> , 2019, 73, 403.	0.2	7
35	Morphological and molecular studies of a rare mucoralean species causing flower rot in <i>Hylocereus polyrhizus</i> . <i>Journal of Phytopathology</i> , 2022, 170, 214-220.	0.5	7
36	<i>Cephaleuros parasiticus</i> , associated with algal spot disease on <i>Psidium guajava</i> in Thailand. <i>Australasian Plant Disease Notes</i> , 2016, 11, 1.	0.4	6

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37	First report of <i>Curvularia lunata</i> causing leaf spot of <i>Brassica rapa</i> subsp. <i>pekinensis</i> in Thailand. <i>New Disease Reports</i> , 2018, 38, 15-15.	0.4	6
38	A <i>Streptomyces</i> rhizobacterium with antifungal properties against spadix rot in flamingo flowers. <i>Physiological and Molecular Plant Pathology</i> , 2022, 117, 101784.	1.3	6
39	Choanephora rot caused by <i>Choanephora cucurbitarum</i> on <i>Brassica chinensis</i> in Thailand. <i>Australasian Plant Disease Notes</i> , 2017, 12, 1.	0.4	5
40	A new record of plant parasitic green algae, <i>Cephaleuros diffusus</i> (Trentepohliaceae, Chlorophyta), on <i>Acacia auriculiformis</i> hosts in Thailand. <i>Biodiversitas</i> , 2016, 16, .	0.2	5
41	The genus <i>Cephaleuros</i> Kunze ex E. M. Fries (Trentepohliales, Ulvophyceae) from southern Thailand. <i>Nova Hedwigia</i> , 2015, 101, 451-462.	0.2	4
42	Tobacco Mosaic Virus Infection of <i>Chrysanthemums</i> in Thailand: Development of Colorimetric Reverse-Transcription Loop-Mediated Isothermal Amplification (RT-LAMP) Technique for Sensitive and Rapid Detection. <i>Plants</i> , 2022, 11, 1788.	1.6	4
43	Screening of oil palm ( <i>Elaeis guineensis</i> Jacq.) varieties for resistance to <i>Curvularia</i> leaf spot disease. <i>Australian Journal of Crop Science</i> , 2019, 13, 507-512.	0.1	3
44	Relationship between viral distribution in the leaf primordia/young developing leaves and symptom severity in the fully expanded leaves of tobacco plants infected with Cucumber mosaic virus. <i>Australasian Plant Pathology</i> , 2011, 40, 215-221.	0.5	2
45	Pulsing with Magnesium Oxide Nanoparticles Maintains Postharvest Quality of Cut Lotus Flowers (<i>Nelumbo nucifera</i> Gaertn) "Sattabongkot"™ and "Saddhabutra"™. <i>Horticulture Journal</i> , 2019, 88, 420-426.	0.3	2
46	Alterations in morphological and biochemical properties in "Namwa"™ banana associated with freckles caused by <i>Lasiodiplodia theobromae</i> in Thailand. <i>Physiological and Molecular Plant Pathology</i> , 2022, 117, 101783.	1.3	1
47	Identification of <i>Rhizoctonia solani</i> , as the cause of rice sheath blight and the source of its resistance, from Thai indigenous lowland rice germplasm. <i>Euphytica</i> , 2022, 218, 1.	0.6	0