

# Arsa Thammahong

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

779  
citations

687363

13  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1135  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Fungal Exopolysaccharide Galactosaminogalactan Mediates Virulence by Enhancing Resistance to Neutrophil Extracellular Traps. <i>PLoS Pathogens</i> , 2015, 11, e1005187.	4.7	167
2	IL-1 $\beta$ Signaling Is Critical for Leukocyte Recruitment after Pulmonary <i>Aspergillus fumigatus</i> Challenge. <i>PLoS Pathogens</i> , 2015, 11, e1004625.	4.7	126
3	Central Role of the Trehalose Biosynthesis Pathway in the Pathogenesis of Human Fungal Infections: Opportunities and Challenges for Therapeutic Development. <i>Microbiology and Molecular Biology Reviews</i> , 2017, 81, .	6.6	93
4	Filamentous fungal carbon catabolite repression supports metabolic plasticity and stress responses essential for disease progression. <i>PLoS Pathogens</i> , 2017, 13, e1006340.	4.7	80
5	Interleukin 1 $\beta$ Is Critical for Resistance against Highly Virulent <i>Aspergillus fumigatus</i> Isolates. <i>Infection and Immunity</i> , 2017, 85, .	2.2	65
6	Protein Kinase A and High-Osmolarity Glycerol Response Pathways Cooperatively Control Cell Wall Carbohydrate Mobilization in <i>Aspergillus fumigatus</i> . <i>MBio</i> , 2018, 9, .	4.1	33
7	Blockade Of PD-1 Attenuated Postsepsis Aspergillosis Via The Activation of IFN- $\beta$ and The Dampening of IL-10. <i>Shock</i> , 2020, 53, 514-524.	2.1	27
8	<i>Aspergillus fumigatus</i> Trehalose-Regulatory Subunit Homolog Moonlights To Mediate Cell Wall Homeostasis through Modulation of Chitin Synthase Activity. <i>MBio</i> , 2017, 8, .	4.1	25
9	RbdB, a Rhomboid Protease Critical for SREBP Activation and Virulence in <i>Aspergillus fumigatus</i> . <i>MSphere</i> , 2016, 1, .	2.9	22
10	An Ssd1 Homolog Impacts Trehalose and Chitin Biosynthesis and Contributes to Virulence in <i>Aspergillus fumigatus</i> . <i>MSphere</i> , 2019, 4, .	2.9	21
11	The clinical significance of fungi in atopic dermatitis. <i>International Journal of Dermatology</i> , 2020, 59, 926-935.	1.0	19
12	Endoplasmic reticulum localized <i>PerA</i> is required for cell wall integrity, azole drug resistance, and virulence in <i>Aspergillus fumigatus</i> . <i>Molecular Microbiology</i> , 2014, 92, 1279-1298.	2.5	18
13	Synthesis and Antimicrobial Activity of Novel 4-Hydroxy-2-quinolone Analogs. <i>Molecules</i> , 2020, 25, 3059.	3.8	17
14	The Inhibitory Effect of Validamycin A on <i>Aspergillus flavus</i> . <i>International Journal of Microbiology</i> , 2020, 2020, 1-12.	2.3	11
15	Alteration of macrophage immune phenotype in a murine sepsis model is associated with susceptibility to secondary fungal infection. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2021, , .	0.4	9
16	Hospital epidemiology and antimicrobial susceptibility of isolated methicillin-resistant <i>Staphylococcus aureus</i> : a one-year retrospective study at a tertiary care center in Thailand. <i>Pathogens and Global Health</i> , 2020, 114, 212-217.	2.3	8
17	Sporotrichosis: The case series in Thailand and literature review in Southeast Asia. <i>Medical Mycology Case Reports</i> , 2020, 27, 59-63.	1.3	8
18	Role of antimicrobial peptides in atopic dermatitis. <i>International Journal of Dermatology</i> , 2022, 61, 532-540.	1.0	8

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19	Methylene blue-mediated photodynamic therapy may be superior to 5% amorolfine nail lacquer for non-dermatophyte onychomycosis. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2021, 37, 183-191.	1.5	7
20	The Inhibitory Effect of Human Beta-defensin-3 on <i>Candida Glabrata</i> Isolated from Patients with Candidiasis. <i>Immunological Investigations</i> , 2021, 50, 80-91.	2.0	6
21	Vascular pythiosis caused by <i>Pythium aphanidermatum</i> : the first case report in Asia. <i>European Journal of Medical Research</i> , 2021, 26, 132.	2.2	6
22	Volatile Chemical Composition, Antibacterial and Antifungal Activities of Extracts from Different Parts of <i>Globba schomburgkii</i> Hook.f.. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900057.	2.1	3
23	<i>Aspergillus</i> -Human Interactions: From the Environment to Clinical Significance. , 0, , .		0