Thidarat Rujirawat

List of Publications by Year
in descending order

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28 papers	534 citations	777949 13 h-index	721071 23 g-index
30 all docs	30 docs citations	30 times ranked	461 citing authors

#	Article	IF	Citations
1	Secretome Profiling by Proteogenomic Analysis Shows Species-Specific, Temperature-Dependent, and Putative Virulence Proteins of Pythium insidiosum. Journal of Fungi (Basel, Switzerland), 2022, 8, 527.	1.5	2
2	Identification and Biotyping of Pythium insidiosum Isolated from Urban and Rural Areas of Thailand by Multiplex PCR, DNA Barcode, and Proteomic Analyses. Journal of Fungi (Basel, Switzerland), 2021, 7, 242.	1.5	9
3	Genome data of four Pythium insidiosum strains from the phylogenetically-distinct clades I, II, and III. BMC Research Notes, 2021, 14, 197.	0.6	7
4	Immunological Cross-Reactivity of Proteins Extracted from the Oomycete Pythium insidiosum and the Fungus Basidiobolus ranarum Compromises the Detection Specificity of Immunodiagnostic Assays for Pythiosis. Journal of Fungi (Basel, Switzerland), 2021, 7, 474.	1.5	3
5	Draft genome sequence of the oomycete Pythium destruens strain ATCC 64221 from a horse with pythiosis in Australia. BMC Research Notes, 2020, 13, 329.	0.6	8
6	Loop-mediated Isothermal Amplification (LAMP) for Identification of Pythium insidiosum. International Journal of Infectious Diseases, 2020, 101, 149-159.	1.5	13
7	Automated Cell-Free Multiprotein Synthesis Facilitates the Identification of a Secretory, Oligopeptide Elicitor-Like, Immunoreactive Protein of the Oomycete Pythium insidiosum. MSystems, 2020, 5, .	1.7	5
8	Expression, purification, and characterization of the recombinant exo-1,3-Î²-glucanase (Exo1) of the pathogenic oomycete Pythium insidiosum. Heliyon, 2020, 6, e04237.	1.4	3
9	Oomycete Gene Table: an online database for comparative genomic analyses of the oomycete microorganisms. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	1.4	11
10	The Repurposed Drug Disulfiram Inhibits Urease and Aldehyde Dehydrogenase and Prevents In Vitro Growth of the Oomycete Pythium insidiosum. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	14
11	Draft genome sequences of the oomycete Pythium insidiosum strain CBS 573.85 from a horse with pythiosis and strain CR02 from the environment. Data in Brief, 2018, 16, 47-50.	0.5	17
12	Probing the Phylogenomics and Putative Pathogenicity Genes of Pythium insidiosum by Oomycete Genome Analyses. Scientific Reports, 2018, 8, 4135.	1.6	35
13	Data on whole genome sequencing of the oomycete Pythium insidiosum strain CBS 101555 from a horse with pythiosis in Brazil. BMC Research Notes, 2018, 11, 880.	0.6	14
14	Assessment of matrix-assisted laser desorption ionization-time of flight mass spectrometry for identification and biotyping of the pathogenic oomycete Pythium insidiosum. International Journal of Infectious Diseases, 2018, 77, 61-67.	1.5	27
15	Biochemical and genetic analyses of the oomycetePythium insidiosumprovide new insights into clinical identification and urease-based evolution of metabolism-related traits. PeerJ, 2018, 6, e4821.	0.9	6
16	Evolution of the Sterol Biosynthetic Pathway of Pythium insidiosum and Related Oomycetes Contributes to Antifungal Drug Resistance. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	53
17	Single nucleotide polymorphism-based multiplex PCR for identification and genotyping of the oomycete Pythium insidiosum from humans, animals and the environment. Infection, Genetics and Evolution, 2017, 54, 429-436.	1.0	32
18	Draft genome and sequence variant data of the oomycete Pythium insidiosum strain Pi45 from the phylogenetically-distinct Clade-III. Data in Brief, 2017, 15, 896-900.	0.5	18

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19	Comparative mitochondrial genome analysis of Pythium insidiosum and related oomycete species provides new insights into genetic variation and phylogenetic relationships. Gene, 2016, 575, 34-41.	1.0	11
20	The Elicitin-Like Glycoprotein, ELI025, Is Secreted by the Pathogenic Oomycete Pythium insidiosum and Evades Host Antibody Responses. PLoS ONE, 2015, 10, e0118547.	1.1	22
21	Draft Genome Sequence of the Pathogenic Oomycete Pythium insidiosum Strain Pi-S, Isolated from a Patient with Pythiosis. Genome Announcements, 2015, 3, .	0.8	47
22	Geographic variation in the elicitin-like glycoprotein, ELI025, of Pythium insidiosum isolated from human and animal subjects. Infection, Genetics and Evolution, 2015, 35, 127-133.	1.0	5
23	Detection of the oomycete Pythium insidiosum by real-time PCR targeting the gene coding for exo-1,3-Î²-glucanase. Journal of Medical Microbiology, 2015, 64, 971-977.	0.7	32
24	The Immunoreactive Exo-1,3-Î²-Glucanase from the Pathogenic Oomycete Pythium insidiosum Is Temperature Regulated and Exhibits Glycoside Hydrolase Activity. PLoS ONE, 2015, 10, e0135239.	1.1	12
25	Efficiency comparison of three methods for extracting genomic DNA of the pathogenic oomycete Pythium insidiosum. Journal of the Medical Association of Thailand = Chotmaihet Thangphaet, 2014, 97, 342-8.	0.4	16
26	Phenobarbitalâ€induced severe cutaneous adverse drug reactions are associated with CYP2C19*2 in Thai children. Pediatric Allergy and Immunology, 2013, 24, 299-303.	1.1	47
27	Expressed sequence tags reveal genetic diversity and putative virulence factors of the pathogenic oomycete Pythium insidiosum. Fungal Biology, 2011, 115, 683-696.	1.1	53
28	The 74-Kilodalton Immunodominant Antigen of the Pathogenic Oomycete Pythium insidiosum Is a Putative Exo-1,3-ÃŸ-Glucanase. Vaccine Journal, 2010, 17, 1203-1210.	3.2	12