## Kin Ming Tsui

List of Publications by Year in descending order

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121 papers 3,733 citations

30 h-index 55 g-index

129 all docs

129 docs citations 129 times ranked 4076 citing authors

#	Article	IF	CITATIONS
1	Genotyping and Drug Resistance Profile of Clinical Isolates of Candida albicans from Vulvovaginal Candidiasis in the Eastern China. Mycopathologia, 2022, 187, 217-224.	1.3	5
2	Cryptic Species Diversity and Phylogenetic Relationship in the Rust Genus Chrysomyxa from China. Journal of Fungi (Basel, Switzerland), 2022, 8, 83.	1.5	6
3	Hit Compounds and Associated Targets in Intracellular Mycobacterium tuberculosis. Molecules, 2022, 27, 4446.	1.7	O
4	Genetic Structure and Asymmetric Migration of Wheat Stripe Rust Pathogen in Western Epidemic Areas of China. Phytopathology, 2021, 111, 1252-1260.	1.1	4
5	Changes in Bacterial and Fungal Microbiomes Associated with Tomatoes of Healthy and Infected by Fusarium oxysporum f. sp. lycopersici. Microbial Ecology, 2021, 81, 1004-1017.	1.4	39
6	Emerging fungal pathogen: <i>Candida auris</i> . Evolution, Medicine and Public Health, 2021, 9, 246-247.	1.1	3
7	Molecular characterization of clinical carbapenem-resistant Enterobacterales from Qatar. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 1779-1785.	1.3	22
8	Genomic Epidemiology of Candida auris in Qatar Reveals Hospital Transmission Dynamics and a South Asian Origin. Journal of Fungi (Basel, Switzerland), 2021, 7, 240.	1.5	13
9	Draft Genome Sequences of Seven Vibrio cholerae Isolates from Adult Patients in Qatar. Microbiology Resource Announcements, 2021, 10, .	0.3	O
10	Potency of Olorofim (F901318) Compared to Contemporary Antifungal Agents against Clinical Aspergillus fumigatus Isolates and Review of Azole Resistance Phenotype and Genotype Epidemiology in China. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	13
11	Monitoring the effect of environmental conditions on safety of fresh produce sold in Qatar's wholesale market. International Journal of Environmental Health Research, 2021, , 1-19.	1.3	O
12	Whole-Genome Sequencing for Molecular Characterization of Carbapenem-Resistant Enterobacteriaceae Causing Lower Urinary Tract Infection among Pediatric Patients. Antibiotics, 2021, 10, 972.	1.5	14
13	Contribution to rust flora in China I, tremendous diversity from natural reserves and parks. Fungal Diversity, 2021, 110, 1-58.	4.7	12
14	Real-Time SARS-CoV-2 Genotyping by High-Throughput Multiplex PCR Reveals the Epidemiology of the Variants of Concern in Qatar. International Journal of Infectious Diseases, 2021, 112, 52-54.	1.5	59
15	Trends in fecal carriage of carbapenemase-producing Enterobacterales in children before and after the implementation of international travel restrictions in response to COVID-19. Travel Medicine and Infectious Disease, 2021, 43, 102120.	1.5	2
16	Disease-induced changes in plant microbiome assembly and functional adaptation. Microbiome, 2021, 9, 187.	4.9	157
17	Phylogeny and biogeography of the Japanese rhinoceros beetle, Trypoxylus dichotomus (Coleoptera:) Tj $$ ETQq $1$ 1	1 0.78431	4 rgBT /Ove <mark>rlo</mark>
18	Draft Genome Sequence of Rhodotorula mucilaginosa from an Adult Patient in Qatar. Microbiology Resource Announcements, 2021, 10, e0072521.	0.3	1

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19	Peritoneal Dialysis–Associated Peritonitis Caused by <i>Mycobacterium abscessus</i> in Children—A Case Report. Open Forum Infectious Diseases, 2021, 8, ofaa579.	0.4	4
20	Fecal Carriage and Molecular Characterization of Carbapenemase-Producing <i>Enterobacterales</i> in the Pediatric Population in Qatar. Microbiology Spectrum, 2021, 9, e0112221.	1.2	6
21	1247. Molecular Epidemiology of Multi-drug Resistant <i>Klebsiella pneumoniae</i> and <i>K. quasipneumoniae</i> in Qatar. Open Forum Infectious Diseases, 2021, 8, S712-S712.	0.4	0
22	First report of NDM-1-producing Pseudomonas aeruginosa in the Arabian Peninsula. Journal of Global Antimicrobial Resistance, 2021, , .	0.9	0
23	Phylogenetic Relationships, Speciation, and Origin of Armillaria in the Northern Hemisphere: A Lesson Based on rRNA and Elongation Factor 1-Alpha. Journal of Fungi (Basel, Switzerland), 2021, 7, 1088.	1.5	8
24	Plasmid-mediated colistin resistance encoded by mcr-1 gene in Escherichia coli co-carrying blaCTX-M-15 and blaNDM-1 genes in pediatric patients in Qatar. Journal of Global Antimicrobial Resistance, 2020, 22, 662-663.	0.9	11
25	Molecular Characterization of Extended-Spectrum β-Lactamase–Producing Escherichia coli and Klebsiella pneumoniae Among the Pediatric Population in Qatar. Frontiers in Microbiology, 2020, 11, 581711.	1.5	16
26	Emerging Cryptococcus gattii species complex infections in Guangxi, southern China. PLoS Neglected Tropical Diseases, 2020, 14, e0008493.	1.3	12
27	First Case of Rhinocerebral Mucormycosis Caused by Lichtheimia ornata, with a Review of Lichtheimia Infections. Mycopathologia, 2020, 185, 555-567.	1.3	18
28	Draft Genome Sequence of an Extended-Spectrum $\hat{l}^2$ -Lactamase-Producing Klebsiella oxytoca Strain Bearing mcr-9 from Qatar. Microbiology Resource Announcements, 2020, 9, .	0.3	10
29	Unusual accumulation of a wide array of antimicrobial resistance mechanisms in a patient with cytomegalovirus-associated hemophagocytic lymphohistiocytosis: a case report. BMC Infectious Diseases, 2020, 20, 237.	1.3	7
30	A metagenomics-based diagnostic approach for central nervous system infections in hospital acute care setting. Scientific Reports, 2020, 10, 11194.	1.6	19
31	MymA Bioactivated Thioalkylbenzoxazole Prodrug Family Active against <i>Mycobacterium tuberculosis</i> . Journal of Medicinal Chemistry, 2020, 63, 4732-4748.	2.9	12
32	Intraspecific Diversity and Taxonomy of Emmonsia crescens. Mycopathologia, 2020, 185, 613-627.	1.3	15
33	Emerging Cryptococcus gattii species complex infections in Guangxi, southern China. , 2020, 14, e0008493.		0
34	Emerging Cryptococcus gattii species complex infections in Guangxi, southern China. , 2020, 14, e0008493.		0
35	Emerging Cryptococcus gattii species complex infections in Guangxi, southern China. , 2020, 14, e0008493.		0
36	Emerging Cryptococcus gattii species complex infections in Guangxi, southern China. , 2020, 14, e0008493.		0

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37	Cryptic Speciation in Western North America and Eastern Eurasia of the Pathogens Responsible for Laminated Root Rot. Phytopathology, 2019, 109, 456-468.	1.1	8
38	Draft Genome Sequences of Two Streptococcus pneumoniae Strains Causing Invasive Infections in Children in Qatar. Microbiology Resource Announcements, $2019, 8, .$	0.3	1
39	Fine-scale genetic diversity and relatedness in fungi associated with the mountain pine beetle. Canadian Journal of Forest Research, 2019, 49, 933-941.	0.8	4
40	Improved detection and identification of the sudden oak death pathogen <i>Phytophthora ramorum</i> and the Port Orford cedar root pathogen <i>Phytophthora lateralis</i> Plant Pathology, 2019, 68, 878-888.	1.2	14
41	Evaluation of VITEK MS, Clin-ToF-II MS, Autof MS 1000 and VITEK 2 ANC card for identification of Bacteroides fragilis group isolates and antimicrobial susceptibilities of these isolates in a Chinese university hospital. Journal of Microbiology, Immunology and Infection, 2019, 52, 456-464.	1.5	15
42	Transcriptional profile of the human skin pathogenic fungus Mucor irregularis in response to low oxygen. Medical Mycology, 2018, 56, e2-e2.	0.3	0
43	Protein tyrosine kinase, PtkA, is required for Mycobacterium tuberculosis growth in macrophages. Scientific Reports, 2018, 8, 155.	1.6	30
44	Beaver Fever: Whole-Genome Characterization of Waterborne Outbreak and Sporadic Isolates To Study the Zoonotic Transmission of Giardiasis. MSphere, 2018, 3, .	1.3	34
45	Transcriptional profile of the human skin pathogenic fungus Mucor irregularis in response to low oxygen. Medical Mycology, 2018, 56, 631-644.	0.3	11
46	The world's ten most feared fungi. Fungal Diversity, 2018, 93, 161-194.	4.7	85
47	Genome-Enhanced Detection and Identification (GEDI) of plant pathogens. PeerJ, 2018, 6, e4392.	0.9	24
48	Genetic and genomic evidence of niche partitioning and adaptive radiation in mountain pine beetle fungal symbionts. Molecular Ecology, 2017, 26, 2077-2091.	2.0	52
49	The influence of the mating type on virulence of Mucor irregularis. Scientific Reports, 2017, 7, 10629.	1.6	7
50	Triazole phenotypes and genotypic characterization of clinical <i>Aspergillus fumigatus</i> isolates in China. Emerging Microbes and Infections, 2017, 6, 1-6.	3.0	26
51	Genome Sequences of the Mycobacterium tuberculosis H37Rv- ptkA Deletion Mutant and Its Parental Strain. Genome Announcements, 2017, 5, .	0.8	2
52	Dothiorella magnoliae, a new species associated with dieback of Magnolia grandiflora from China. Mycosphere, 2017, 8, 1031-1041.	1.9	2
53	Phylogenetic evidence places the coralloid jelly fungus Tremellodendropsis tuberosa (Tremellodendropsidales) among early diverging Agaricomycetes. Mycological Progress, 2016, 15, 939-946.	0.5	4
54	Molecular phylogeny, pathogenicity and toxigenicity of Fusarium oxysporum f. sp. lycopersici. Scientific Reports, 2016, 6, 21367.	1.6	89

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55	Biology and Ecology of Freshwater Fungi. Fungal Biology, 2016, , 285-313.	0.3	22
56	Friends or foes? Emerging insights from fungal interactions with plants. FEMS Microbiology Reviews, 2016, 40, 182-207.	3.9	238
57	Bioprospecting Fungi and the Labyrinthulomycetes at the Ocean–£and Interface. , 2015, , 379-392.		0
58	Global Spread of Human Chromoblastomycosis Is Driven by Recombinant Cladophialophora carrionii and Predominantly Clonal Fonsecaea Species. PLoS Neglected Tropical Diseases, 2015, 9, e0004004.	1.3	21
59	Colonization History, Host Distribution, Anthropogenic Influence and Landscape Features Shape Populations of White Pine Blister Rust, an Invasive Alien Tree Pathogen. PLoS ONE, 2015, 10, e0127916.	1.1	19
60	Giardia spp. Are Commonly Found in Mixed Assemblages in Surface Water, as Revealed by Molecular and Whole-Genome Characterization. Applied and Environmental Microbiology, 2015, 81, 4827-4834.	1.4	38
61	The Faces of Fungi database: fungal names linked with morphology, phylogeny and human impacts. Fungal Diversity, 2015, 74, 3-18.	4.7	471
62	Helicocentralis hyalina gen. et sp. nov., an aero-aquatic helicosporous fungus (Leotiomycetes,) Tj ETQq0 0 0 rgB	T /Overloc	k 10 Tf 50 46
63	Asexual Propagation of a Virulent Clone Complex in a Human and Feline Outbreak of Sporotrichosis. Eukaryotic Cell, 2015, 14, 158-169.	3.4	47
64	The MAT1-1:MAT1-2 Ratio of Sporothrix globosa Isolates in Japan. Mycopathologia, 2015, 179, 81-86.	1.3	12
65	Singleâ€nucleotide polymorphism discovery in <i><scp>L</scp>eptographium longiclavatum</i> , a mountain pine beetleâ€associated symbiotic fungus, using wholeâ€genome resequencing. Molecular Ecology Resources, 2014, 14, 401-410.	2.2	13
66	Population Structure of Mountain Pine Beetle Symbiont Leptographium longiclavatum and the Implication on the Multipartite Beetle-Fungi Relationships. PLoS ONE, 2014, 9, e105455.	1.1	30
67	The molecular phylogeny of aquatic hyphomycetes with affinity to the Leotiomycetes. Fungal Biology, 2013, 117, 660-672.	1.1	75
68	Unequal Recombination and Evolution of the Mating-Type (MAT) Loci in the Pathogenic Fungus Grosmannia clavigera and Relatives. G3: Genes, Genomes, Genetics, 2013, 3, 465-480.	0.8	49
69	Methods for Sampling and Analyzing Wetland Fungi. , 2013, , 93-121.		6
70	First Report of Pitch Canker Disease Caused by <i>Rhizosphaera kalkhoffii</i> on <i>Pinus sylvestris</i> in China. Plant Disease, 2013, 97, 283-283.	0.7	5
71	Population structure and migration pattern of a conifer pathogen, <i>Grosmannia clavigera </i> , as influenced by its symbiont, the mountain pine beetle. Molecular Ecology, 2012, 21, 71-86.	2.0	46
72	Zoospore production and motility of mangrove thraustochytrids from Hong Kong under various salinities. Mycoscience, 2012, 53, 1-9.	0.3	12

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73	Revision of lignicolous Tubeufiaceae based on morphological reexamination and phylogenetic analysis. Fungal Diversity, 2011, 51, 63-102.	4.7	95
74	Misidentification of OLGA-PH-J/92, believed to be the only crustacean cell line. In Vitro Cellular and Developmental Biology - Animal, 2011, 47, 665-674.	0.7	9
75	Genome and transcriptome analyses of the mountain pine beetle-fungal symbiont <i>Grosmannia clavigera</i> , a lodgepole pine pathogen. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2504-2509.	3.3	218
76	Molecular techniques for pathogen identification and fungus detection in the environment. IMA Fungus, 2011, 2, 177-189.	1.7	81
77	Transfer of two Helicoma species to Troposporella based on molecular and morphological data. Mycoscience, 2010, 51, 144-148.	0.3	9
78	Rapid identification and detection of pine pathogenic fungi associated with mountain pine beetles by padlock probes. Journal of Microbiological Methods, 2010, 83, 26-33.	0.7	24
79	Multigene phylogeny of filamentous ambrosia fungi associated with ambrosia and bark beetles. Mycological Research, 2009, 113, 822-835.	2.5	88
80	Labyrinthulomycetes phylogeny and its implications for the evolutionary loss of chloroplasts and gain of ectoplasmic gliding. Molecular Phylogenetics and Evolution, 2009, 50, 129-140.	1.2	104
81	Characterization of microsatellite loci in the fungus, <i>Grosmannia clavigera</i> , a pine pathogen associated with the mountain pine beetle. Molecular Ecology Resources, 2009, 9, 1500-1503.	2.2	9
82	Genetic Diversity of the Cryptococcus Species Complex Suggests that Cryptococcus gattii Deserves to Have Varieties. PLoS ONE, 2009, 4, e5862.	1.1	144
83	Docosahexaenoic acid production and ultrastructure of the thraustochytrid Aurantiochytrium mangrovei MP2 under high glucose concentrations. Mycoscience, 2008, 49, 266-270.	0.3	30
84	Hyperbranched rolling circle amplification as a rapid and sensitive method for species identification within the <b><i>Cryptococcus</i></b> species complex. Electrophoresis, 2008, 29, 3183-3191.	1.3	59
85	Re-examining the phylogeny of clinically relevant Candida species and allied genera based on multigene analyses. FEMS Yeast Research, 2008, 8, 651-659.	1.1	54
86	Tubeufia asiana, the teleomorph of Aquaphila albicans in the Tubeufiaceae, Pleosporales, based on cultural and molecular data. Mycologia, 2007, 99, 884-894.	0.8	11
87	Phylogenetic relationships and convergence of helicosporous fungi inferred from ribosomal DNA sequences. Molecular Phylogenetics and Evolution, 2006, 39, 587-597.	1.2	62
88	Molecular systematics of Helicoma, Helicomyces and Helicosporium and their teleomorphs inferred from rDNA sequences. Mycologia, 2006, 98, 94-104.	0.8	47
89	The halotolerant fungus Glomerobolus gelineus is a member of the Ostropales. Mycological Research, 2006, 110, 257-263.	2.5	35
90	Fungi on Juncus roemerianus. 17. New ascomycetes and the hyphomycete genus Kolletes gen. nov Botanica Marina, 2005, 48, .	0.6	6

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91	Fungi on submerged wood in the Koito River, Japan. Mycoscience, 2003, 44, 55-59.	0.3	14
92	Three new species of Aquaticola (Ascomycetes) from tropical freshwater habitats. Nova Hedwigia, 2003, 77, 161-168.	0.2	11
93	Reflections on the Genus Vanakripa, and a Description of V. ellipsoidea sp. nov Mycologia, 2003, 95, 124.	0.8	2
94	Reflections on the genus <i>Vanakripa</i> , and a description of <i>V. ellipsoidea</i> sp. nov. Mycologia, 2003, 95, 124-127.	0.8	4
95	Three new species of Annulatascus (Ascomycetes) from Hong Kong freshwater habitats. Mycoscience, 2002, 43, 383-389.	0.3	13
96	Brunneosporella aquatica gen. et sp. nov., Aqualignicola hyalina gen. et sp. nov., Jobellisia viridifusca sp. nov. and Porosphaerellopsis bipolaris sp. nov. (ascomycetes) from submerged wood in freshwater habitats. Mycological Research, 2001, 105, 625-633.	2.5	23
97	New Species or Records of Cacumisporium, Helicosporium, Monotosporella and Bahusutrabeeja on Submerged Wood in Hong Kong Streams. Mycologia, 2001, 93, 389.	0.8	12
98	New species or records of <i>Cacumisporium, Helicosporium, Monotosporella </i> and <i>Bahusutrabeeja </i> on submerged wood in Hong Kong streams. Mycologia, 2001, 93, 389-397.	0.8	25
99	Paraniesslia tuberculata gen. et sp. nov., and new records or species of Clypeosphaeria, Leptosphaeria and Astrosphaeriella in Hong Kong freshwater habitats. Mycologia, 2001, 93, 1002-1009.	0.8	13
100	Paraniesslia tuberculata gen. et sp. nov., and New Records or Species of Clypeosphaeria, Leptosphaeria and Astrosphaeriella in Hong Kong Freshwater Habitats. Mycologia, 2001, 93, 1002.	0.8	12
101	Three new Ophioceras species (Ascomycetes) from the tropics. Mycoscience, 2001, 42, 321-326.	0.3	9
102	Longitudinal and temporal distribution of freshwater ascomycetes and dematiaceous hyphomycetes on submerged wood in the Lam Tsuen River, Hong Kong. Journal of the North American Benthological Society, 2001, 20, 533-549.	3.0	36
103	Colonization patterns of wood-inhabiting fungi on baits in Hong Kong rivers, with reference to the effects of organic pollution. Antonie Van Leeuwenhoek, 2001, 79, 33-38.	0.7	23
104	New records or species of Dictyochaeta, Endophragmiella and Ramichloridium from submerged wood in Hong Kong freshwater streams. Cryptogamie, Mycologie, 2001, 22, 139-145.	0.2	5
105	<i>Vertexicola caudatus</i> gen. et sp. nov., and a new species of <i>Rivulicola</i> from submerged wood in freshwater habitats. Mycologia, 2000, 92, 1019-1026.	0.8	14
106	Vertexicola caudatus gen. et sp. nov., and a New Species of Rivulicola from Submerged Wood in Freshwater Habitats. Mycologia, 2000, 92, 1019.	0.8	8
107	Torrentispora fibrosa gen. sp. nov. (Annulatascaceae) from freshwater habitats. Mycological Research, 2000, 104, 1399-1403.	2.5	12
108	Biodiversity of fungi on submerged wood in Hong Kong streams. Aquatic Microbial Ecology, 2000, 21, 289-298.	0.9	81

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109	Ultrastructural Studies of Massarina ingoldiana and M. purpurascens. Mycologia, 1999, 91, 721.	0.8	1
110	The genera Aniptodera, Halosarpheia, Nais and Phaeonectriella from freshwater habitats. Mycoscience, 1999, 40, 165-183.	0.3	34
111	Reflections on Menisporopsis, with the addition of M. multisetulata sp. nov. from submerged wood in Hong Kong. Mycological Research, 1999, 103, 148-152.	2.5	12
112	Massarina proprietunicata sp. nov., from submerged wood in streams in Hong Kong. Mycological Research, 1999, 103, 1575-1578.	2.5	6
113	Role of fungi in freshwater ecosystems. Biodiversity and Conservation, 1998, 7, 1187-1206.	1.2	180
114	Elegantimyces sporidesmiopsis gen. et sp. nov. on submerged wood from Hong Kong. Mycological Research, 1998, 102, 239-242.	2.5	7
115	The hyphomycete genus Acrogenospora, with two new species and two new combinations. Mycological Research, 1998, 102, 1309-1315.	2.5	17
116	A new species of Clohiesia from Hong Kong. Mycoscience, 1998, 39, 257-259.	0.3	9
117	Yinmingella mitriformis gen. et sp.nov., a new sporodochial hyphomycete from submerged wood in Hong Kong. Canadian Journal of Botany, 1998, 76, 1693-1697.	1.2	2
118	A New Freshwater Species of Saccardoella from Hong Kong and South Africa. Mycologia, 1998, 90, 701.	0.8	5
119	A new freshwater species of Saccardoella from Hong Kong and South Africa. Mycologia, 1998, 90, 701-704.	0.8	6
120	Four new species of Xylomyces from submerged wood. Mycological Research, 1997, 101, 1323-1328.	2.5	26
121	A Re-Visit to the Evolution and Ecophysiology of the Labyrinthulomycetes. , 0, , .		O