Sun Tee Tay

List of Publications by Year
in descending order

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72	1,453	304743 22	395702 33
papers	citations	h-index	g-index

73	73	73	2219
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular characterisation of the tick Rhipicephalus microplus in Malaysia: new insights into the cryptic diversity and distinct genetic assemblages throughout the world. Parasites and Vectors, 2015, 8, 341.	2.5	103
2	Activity of Novel Synthetic Peptides against Candida albicans. Scientific Reports, 2015, 5, 9657.	3.3	83
3	Molecular differentiation and antifungal susceptibilities of Candida parapsilosis isolated from patients with bloodstream infections. Journal of Medical Microbiology, 2009, 58, 185-191.	1.8	76
4	Rickettsial Infections in Monkeys, Malaysia. Emerging Infectious Diseases, 2015, 21, 545-547.	4.3	45
5	Molecular Analysis of Antibiotic Resistance Determinants and Plasmids in Malaysian Isolates of Multidrug Resistant Klebsiella pneumoniae. PLoS ONE, 2015, 10, e0133654.	2.5	45
6	Review: antimicrobial properties of allicin used alone or in combination with other medications. Folia Microbiologica, 2020, 65, 451-465.	2.3	43
7	Analysis of integrons and associated gene cassettes of metallo-Î²-lactamase-positive Pseudomonas aeruginosa in Malaysia. Journal of Medical Microbiology, 2011, 60, 988-994.	1.8	43
8	Prevalence and molecular heterogeneity of Bartonella bovis in cattle and Haemaphysalis bispinosa ticks in Peninsular Malaysia. BMC Veterinary Research, 2015, 11, 153.	1.9	38
9	Emergence of Klebsiella pneumoniae producing dual carbapenemases (NDM-1 and OXA-232) and 16S rRNA methylase (armA) isolated from a Malaysian patient returning from India. International Journal of Antimicrobial Agents, 2015, 45, 445-446.	2.5	37
10	Identification of rickettsiae from wild rats and cat fleas in <scp>M</scp>alaysia. Medical and Veterinary Entomology, 2014, 28, 104-108.	1.5	35
11	Molecular Detection of Rickettsia felis, Bartonella henselae, and B. clarridgeiae in Fleas from Domestic Dogs and Cats in Malaysia. American Journal of Tropical Medicine and Hygiene, 2011, 85, 931-933.	1.4	34
12	Molecular Analysis of Ciprofloxacin Resistance Mechanisms in Malaysian ESBL-ProducingKlebsiella pneumoniaeIsolates and Development of Mismatch Amplification Mutation Assays (MAMA) for Rapid Detection ofgyrAandparCMutations. BioMed Research International, 2014, 2014, 1-10.	1.9	33
13	Molecular evidence of potential novel spotted fever group rickettsiae, Anaplasma and Ehrlichia species in Amblyomma ticks parasitizing wild snakes. Parasites and Vectors, 2015, 8, 112.	2.5	31
14	Spotted Fever Group Rickettsioses and Murine Typhus in a Malaysian Teaching Hospital. American Journal of Tropical Medicine and Hygiene, 2016, 95, 765-768.	1.4	31
15	In vitro susceptibilities of Malaysian clinical isolates of Cryptococcus neoformans var. grubii and Cryptococcus gattii to five antifungal drugs. Mycoses, 2006, 49, 324-330.	4.0	29
16	Epidemiology of cryptococcosis in Malaysia. Mycoses, 2010, 53, 509-514.	4.0	29
17	Vector-Borne Diseases in Stray Dogs in Peninsular Malaysia and Molecular Detection ofAnaplasmaandEhrlichiaspp. fromRhipicephalus sanguineus(Acari: Ixodidae) Ticks: Table 1.. Journal of Medical Entomology, 2016, 53, 183-187.	1.8	29
18	Antibody Prevalence and Factors Associated with Exposure to Orientia tsutsugamushi in Different Aboriginal Subgroups in West Malaysia. PLoS Neglected Tropical Diseases, 2013, 7, e2341.	3.0	28

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19	Genotypic and Phenotypic Detection of AmpC Î²-lactamases in Enterobacter spp. Isolated from a Teaching Hospital in Malaysia. PLoS ONE, 2016, 11, e0150643.	2.5	28
20	Triclosan Demonstrates Synergic Effect with Amphotericin B and Fluconazole and Induces Apoptosis-Like Cell Death in Cryptococcus neoformans. Frontiers in Microbiology, 2016, 7, 360.	3.5	27
21	Phenotypic Detection of Metallo-Î²-Lactamase in Imipenem-ResistantPseudomonas aeruginosa. Scientific World Journal, The, 2012, 2012, 1-7.	2.1	25
22	Rickettsial seropositivity in the indigenous community and animal farm workers, and vector surveillance in Peninsular Malaysia. Emerging Microbes and Infections, 2017, 6, 1-9.	6.5	25
23	Enhanced intracellular survival and epithelial cell adherence abilities of Burkholderia pseudomallei morphotypes are dependent on differential expression of virulence-associated proteins during mid-logarithmic growth phase. Journal of Proteomics, 2014, 106, 205-220.	2.4	24
24	Ehrlichia and Anaplasma Infections: Serological Evidence and Tick Surveillance in Peninsular Malaysia. Journal of Medical Entomology, 2018, 55, 269-276.	1.8	24
25	Molecular investigation of Anaplasma spp. in domestic and wildlife animals in Peninsular Malaysia. Veterinary Parasitology: Regional Studies and Reports, 2018, 13, 141-147.	0.5	24
26	Wolbachiaendosymbionts,Rickettsia felisandBartonellaspecies, inCtenocephalides felisfleas in a tropical region. Journal of Vector Ecology, 2013, 38, 200-202.	1.0	23
27	Determination of molecular types and genetic heterogeneity ofCryptococcus neoformansandC. gattiiin Malaysia. Medical Mycology, 2006, 44, 617-622.	0.7	22
28	Proteinase, phospholipase, biofilm forming abilities and antifungal susceptibilities of MalaysianCandidaisolates from blood cultures. Medical Mycology, 2011, 49, 1-5.	0.7	20
29	Occurrence and Characterization of Candida nivariensis from a Culture Collection of Candida glabrata Clinical Isolates in Malaysia. Mycopathologia, 2014, 178, 307-314.	3.1	20
30	Metallo-Î²-lactamaseâ€“producing imipenem-resistant Pseudomonas aeruginosa clinical isolates in a university teaching hospital in Malaysia: detection of IMP-7 and first identification of IMP-4, VIM-2, and VIM-11. Diagnostic Microbiology and Infectious Disease, 2010, 67, 294-296.	1.8	19
31	Phenotypic and genotypic characterization of two closely related subgroups of Candida rugosa in clinical specimens. Journal of Medical Microbiology, 2011, 60, 1591-1597.	1.8	19
32	Development of a multiplex PCR assay for rapid identification of Burkholderia pseudomallei, Burkholderia thailandensis, Burkholderia mallei and Burkholderia cepacia complex. Journal of Microbiological Methods, 2012, 90, 305-308.	1.6	19
33	Molecular detection of Anaplasma spp. in pangolins (Manis javanica) and wild boars (Sus scrofa) in Peninsular Malaysia. Veterinary Parasitology, 2016, 227, 73-76.	1.8	16
34	Genome-Wide Transcription Study of Cryptococcus neoformans H99 Clinical Strain versus Environmental Strains. PLoS ONE, 2015, 10, e0137457.	2.5	16
35	In Vitro Demonstration of the Invasive Ability of Campylobacters. Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology, 1996, 283, 306-313.	0.5	15
36	Growth inhibition of Candida species by Wickerhamomyces anomalus mycocin and a lactone compound of Aureobasidium pullulans. BMC Complementary and Alternative Medicine, 2014, 14, 439.	3.7	15

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37	Isolation and Molecular Identification of Bartonellae from Wild Rats (Rattus Species) in Malaysia. American Journal of Tropical Medicine and Hygiene, 2014, 90, 1039-1042.	1.4	15
38	Factors Associated with Tick Bite Preventive Practices among Farmworkers in Malaysia. PLoS ONE, 2016, 11, e0157987.	2.5	14
39	A study on Candida biofilm growth characteristics and its susceptibility to aureobasidin A. Revista Iberoamericana De Micologia, 2018, 35, 68-72.	0.9	14
40	Molecular subtyping of clinical isolates of Candida albicans and identification of Candida dubliniensisin Malaysia. Mycopathologia, 2005, 159, 325-329.	3.1	13
41	The isolation, characterization and antifungal susceptibilities of Cryptococcus neoformans from bird excreta in Klang Valley, Malaysia. Mycopathologia, 2005, 159, 509-513.	3.1	13
42	Sequence Analysis of the Hypervariable Regions of the 56 kDa Immunodominant Protein Genes of Orientia tsutsugamushi Strains in Malaysia. Microbiology and Immunology, 2005, 49, 67-71.	1.4	13
43	Natural occurrence and growth reaction on canavanineâ€“glycineâ€“bromothymol blue agar of nonâ€neoformans Cryptococcus spp. in Malaysia. Mycoses, 2008, 51, 515-519.	4.0	13
44	Enzymatic and molecular characterisation of leucine aminopeptidase of Burkholderia pseudomallei. BMC Microbiology, 2013, 13, 110.	3.3	13
45	Use of COI, CytB and ND5 genes for intra- and inter-specific differentiation of Haematobia irritans and Haematobia exigua. Veterinary Parasitology, 2014, 204, 439-442.	1.8	13
46	Altered Proteome of Burkholderia pseudomallei Colony Variants Induced by Exposure to Human Lung Epithelial Cells. PLoS ONE, 2015, 10, e0127398.	2.5	12
47	Diversity of Rickettsiae in Feeding and Questing Ticks Collected From a Malaysian Forest Reserve Area. Journal of Medical Entomology, 2019, 56, 547-552.	1.8	12
48	Transcriptome analysis of Burkholderia pseudomallei SCV reveals an association with virulence, stress resistance and intracellular persistence. Genomics, 2020, 112, 501-512.	2.9	12
49	Contrasting evolutionary patterns between two haplogroups of Haematobia exigua (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.3	10
50	Diagnostic use of Burkholderia pseudomallei selective media in a low prevalence setting. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2012, 106, 131-133.	1.8	9
51	Seroprevalence report on tick-borne encephalitis virus and Crimean-Congo hemorrhagic fever virus among Malaysianâ€™s farm workers. BMC Public Health, 2015, 15, 704.	2.9	9
52	Predictors of Severe Disease in Melioidosis Patients in Kuala Lumpur, Malaysia. American Journal of Tropical Medicine and Hygiene, 2014, 91, 1176-1178.	1.4	8
53	Whole-genome sequence analysis and exploration of the zoonotic potential of a rat-borne Bartonella elizabethae. Acta Tropica, 2016, 155, 25-33.	2.0	8
54	LC-MS analysis reveals biological and metabolic processes essential for Candida albicans biofilm growth. Microbial Pathogenesis, 2021, 152, 104614.	2.9	8

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55	Sequence Polymorphism and PCR-Restriction Fragment Length Polymorphism Analysis of the Flagellin Gene of Burkholderia pseudomallei. Journal of Clinical Microbiology, 2010, 48, 1465-1467.	3.9	7
56	The first molecular survey of theileriosis in Malaysian cattle, sheep and goats. Veterinary Parasitology: Regional Studies and Reports, 2017, 10, 149-153.	0.5	7
57	Lungâ€“infiltrating T helper 17 cells as the major source of interleukin-17A production during pulmonary Cryptococcus neoformans infection. BMC Immunology, 2018, 19, 32.	2.2	6
58	High Seroprevalence Against Typhus Group and Spotted Fever Group Rickettsiae in Rural Indigenous Populations of Peninsular Malaysia. Vector-Borne and Zoonotic Diseases, 2019, 19, 323-327.	1.5	6
59	Molecular Analysis of Ciprofloxacin Resistance among Non-Typhoidal Salmonella with Reduced Susceptibility to Ciprofloxacin Isolated from Patients at a Tertiary Care Hospital in Kuala Lumpur, Malaysia. Japanese Journal of Infectious Diseases, 2014, 67, 157-162.	1.2	6
60	Ceftriaxone Resistance and Genes Encoding Extended-Spectrum ^|^beta;-Lactamase among Non-Typhoidal Salmonella Species from a Tertiary Care Hospital in Kuala Lumpur, Malaysia. Japanese Journal of Infectious Diseases, 2012, 65, 433-435.	1.2	5
61	Socio-Demographic Factors Associated with Antibiotics and Antibiotic Resistance Knowledge and Practices in Vietnam: A Cross-Sectional Survey. Antibiotics, 2022, 11, 471.	3.7	5
62	Prevention practices of vaginitis among Malaysian women and its associated factors. Journal of Obstetrics and Gynaecology, 2018, 38, 708-715.	0.9	4
63	Phylogeny and putative virulence gene analysis of Bartonella bovis. Journal of Veterinary Medical Science, 2018, 80, 653-661.	0.9	4
64	Identification of Rickettsial Infections (Rickettsia sp. TH2014) in Ctenocephalides orientis Fleas (Siphonaptera: Pulicidae). Journal of Medical Entomology, 2019, 56, 526-532.	1.8	4
65	Revisiting oral thrush in Southâ€East Asian patients: A review of published studies (2000â€“2020). Journal of Oral Pathology and Medicine, 2022, 51, 98-105.	2.7	3
66	Surgical site infection and development of antimicrobial sutures: a review.. European Review for Medical and Pharmacological Sciences, 2022, 26, 828-845.	0.7	3
67	Identification of a Novel SHV-β-Lactamase Variant (SHV-144) in a Malaysian Multidrug-Resistant Klebsiella pneumoniae Isolate. Japanese Journal of Infectious Diseases, 2013, 66, 555-557.	1.2	2
68	Francisella spp. detected in Dermacentor ticks in Malaysian forest reserve areas. Veterinary Parasitology: Regional Studies and Reports, 2019, 17, 100315.	0.5	2
69	Detection of IgM antibodies against Legionella pneumophila serogroup 1 in Malaysian blood donors and patients with respiratory illnesses: evaluation of enzyme-linked immunosorbent assay and indirect immunofluorescence assay. Japanese Journal of Infectious Diseases, 2009, 62, 409-10.	1.2	2
70	First isolation and identification of Cystobasidium calyptogenae from the oral samples of an elderly patient presenting with angular cheilitis. European Journal of Medical Research, 2022, 27, 48.	2.2	2
71	Nocardia kroppenstedtii: a rare pathogen isolated from the spinal vertebral abscess of a patient on long-term immunosuppressive therapy. European Review for Medical and Pharmacological Sciences, 2021, 25, 605-608.	0.7	2
72	A qualitative study to explore farmworkersâ€™ knowledge, beliefs and preventive practices toward ticks and tick-borne diseases. Journal of Infection in Developing Countries, 2019, 13, 1117-1126.	1.2	1