

Kwai Lin Thong

List of Publications by Year in descending order

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198
papers

5,327
citations

87886

38
h-index

138468

58
g-index

200
all docs

200
docs citations

200
times ranked

6682
citing authors

#	ARTICLE	IF	CITATIONS
1	A current perspective on antimicrobial resistance in Southeast Asia. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2963-2972.	3.0	139
2	Molecular analysis of <i>Salmonella enteritidis</i> by pulsed-field gel electrophoresis and ribotyping. <i>Journal of Clinical Microbiology</i> , 1995, 33, 1070-1074.	3.9	139
3	Epidemiologic analysis of sporadic <i>Salmonella typhi</i> isolates and those from outbreaks by pulsed-field gel electrophoresis. <i>Journal of Clinical Microbiology</i> , 1994, 32, 1135-1141.	3.9	134
4	A microdevice for rapid, monoplex and colorimetric detection of foodborne pathogens using a centrifugal microfluidic platform. <i>Biosensors and Bioelectronics</i> , 2018, 100, 96-104.	10.1	131
5	A microfluidic lab-on-a-disc integrated loop mediated isothermal amplification for foodborne pathogen detection. <i>Sensors and Actuators B: Chemical</i> , 2016, 227, 600-609.	7.8	114
6	Graphene oxide exhibits differential mechanistic action towards Gram-positive and Gram-negative bacteria. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 6-15.	5.0	99
7	Prevalence, characterisation, and antimicrobial resistance of <i>Listeria</i> species and <i>Listeria monocytogenes</i> isolates from raw milk in farm bulk tanks. <i>Food Control</i> , 2013, 34, 121-125.	5.5	95
8	Assessment of Food Safety Knowledge, Attitude, Self-Reported Practices, and Microbiological Hand Hygiene of Food Handlers. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 55.	2.6	90
9	Simple and rapid detection of <i>Salmonella</i> strains by direct PCR amplification of the <i>hliA</i> gene. <i>Journal of Medical Microbiology</i> , 2003, 52, 773-776.	1.8	89
10	All-carbon suspended nanowire sensors as a rapid highly-sensitive label-free chemiresistive biosensing platform. <i>Biosensors and Bioelectronics</i> , 2018, 107, 145-152.	10.1	82
11	Carbon nanotube-based aptasensor for sensitive electrochemical detection of whole-cell <i>Salmonella</i> . <i>Analytical Biochemistry</i> , 2018, 554, 34-43.	2.4	82
12	Pathogenic and Saprophytic <i>Leptospira</i> Species in Water and Soils from Selected Urban Sites in Peninsular Malaysia. <i>Microbes and Environments</i> , 2013, 28, 135-140.	1.6	79
13	A reduced graphene oxide-titanium dioxide nanocomposite based electrochemical aptasensor for rapid and sensitive detection of <i>Salmonella enterica</i> . <i>Bioelectrochemistry</i> , 2019, 127, 136-144.	4.6	78
14	Analysis of <i>Salmonella typhi</i> isolates from Southeast Asia by pulsed-field gel electrophoresis. <i>Journal of Clinical Microbiology</i> , 1995, 33, 1938-1941.	3.9	78
15	Rapid and sensitive detection of <i>Salmonella</i> with reduced graphene oxide-carbon nanotube based electrochemical aptasensor. <i>Analytical Biochemistry</i> , 2020, 589, 113489.	2.4	75
16	Carbon Nanomaterial-Based Electrochemical Biosensors for Foodborne Bacterial Detection. <i>Critical Reviews in Analytical Chemistry</i> , 2019, 49, 510-533.	3.5	74
17	Genetic Diversity of Clinical and Environmental Strains of <i>Salmonella enterica</i> Serotype Weltevreden Isolated in Malaysia. <i>Journal of Clinical Microbiology</i> , 2002, 40, 2498-2503.	3.9	71
18	Evaluation of basic knowledge on food safety and food handling practices amongst migrant food handlers in Peninsular Malaysia. <i>Food Control</i> , 2016, 70, 64-73.	5.5	71

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19	Detection of virulence genes in Malaysian Shigella species by multiplex PCR assay. BMC Infectious Diseases, 2005, 5, 8.	2.9	68
20	Detection and isolation of Listeria spp. and Listeria monocytogenes in ready-to-eat foods with various selective culture media. Food Control, 2013, 32, 19-24.	5.5	66
21	RNA-seq analysis of Macrobrachium rosenbergii hepatopancreas in response to Vibrio parahaemolyticus infection. Gut Pathogens, 2015, 7, 6.	3.4	66
22	Cold plasma inactivation of chronic wound bacteria. Archives of Biochemistry and Biophysics, 2016, 605, 76-85.	3.0	66
23	Characterization of Multidrug Resistant ESBL-Producing <i>Escherichia coli</i> Isolates from Hospitals in Malaysia. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-10.	3.0	64
24	Prevalence, antibiotic resistance and plasmid profiling of Salmonella in catfish (<i>Clarias gariepinus</i>) and tilapia (<i>Tilapia mossambica</i>) obtained from wet markets and ponds in Malaysia. Aquaculture, 2013, 372-375, 127-132.	3.5	63
25	Graphene-based label-free electrochemical aptasensor for rapid and sensitive detection of foodborne pathogen. Analytical and Bioanalytical Chemistry, 2017, 409, 6893-6905.	3.7	63
26	Development of an aptasensor using reduced graphene oxide chitosan complex to detect Salmonella. Journal of Electroanalytical Chemistry, 2017, 806, 88-96.	3.8	63
27	Variations in motility and biofilm formation of Salmonella enterica serovar Typhi. Gut Pathogens, 2014, 6, 2.	3.4	62
28	Prevalence and Genetic Characterization of Carbapenem- and Polymyxin-Resistant <i>Acinetobacter baumannii</i> Isolated from a Tertiary Hospital in Terengganu, Malaysia. , 2014, 2014, 1-9.		58
29	Characterization of drug resistant Salmonella enterica Serotype Typhimurium by Antibigrams, Plasmids, Integrons, Resistance Genes and PFGE. Journal of Microbiology and Biotechnology, 2010, 20, 1042-1052.	2.1	58
30	DNA Methylation Profiling Revealed Promoter Hypermethylation-induced Silencing of p16, DDAH2 and DUSP1 in Primary Oral Squamous Cell Carcinoma. International Journal of Medical Sciences, 2013, 10, 1727-1739.	2.5	57
31	Prevalence of methicillin-resistant Staphylococcus aureus (MRSA) infection and the molecular characteristics of MRSA bacteraemia over a two-year period in a tertiary teaching hospital in Malaysia. BMC Infectious Diseases, 2017, 17, 274.	2.9	56
32	Isolation and Molecular Characterization of Leptospira interrogans and Leptospira borgpetersenii Isolates from the Urban Rat Populations of Kuala Lumpur, Malaysia. American Journal of Tropical Medicine and Hygiene, 2013, 88, 704-709.	1.4	54
33	Colorimetric detection of DNA hybridization based on a dual platform of gold nanoparticles and graphene oxide. Biosensors and Bioelectronics, 2014, 55, 91-98.	10.1	54
34	ermA, ermC, tetM and tetK are essential for erythromycin and tetracycline resistance among methicillin-resistant Staphylococcus aureus strains isolated from a tertiary hospital in Malaysia. Indian Journal of Medical Microbiology, 2012, 30, 203-207.	0.8	48
35	Loop-Mediated Isothermal Amplification Assay for the Rapid Detection of <i>Staphylococcus aureus</i> . BioMed Research International, 2013, 2013, 1-5.	1.9	48
36	Genotypic characterization of Salmonella typhi by amplified fragment length polymorphism fingerprinting provides increased discrimination as compared to pulsed-field gel electrophoresis and ribotyping. Journal of Microbiological Methods, 2000, 41, 35-43.	1.6	46

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37	Characterization of multidrug-resistant and extended-spectrum β -lactamase-producing <i>Klebsiella pneumoniae</i> strains from Malaysian hospitals. <i>Journal of Medical Microbiology</i> , 2009, 58, 1463-1469.	1.8	45
38	Physio-chemical, microbiological properties of tempoyak and molecular characterisation of lactic acid bacteria isolated from tempoyak. <i>Food Microbiology</i> , 2016, 58, 95-104.	4.2	45
39	Determination of <i>Leptospira borgpetersenii</i> serovar Javanica and <i>Leptospira interrogans</i> serovar Bataviae as the persistent <i>Leptospira</i> serovars circulating in the urban rat populations in Peninsular Malaysia. <i>Parasites and Vectors</i> , 2016, 9, 117.	2.5	43
40	Characterization of <i>Salmonella</i> Serovars by PCR-Single-Strand Conformation Polymorphism Analysis. <i>Journal of Clinical Microbiology</i> , 2002, 40, 2346-2351.	3.9	42
41	Human Leptospirosis in Malaysia. <i>Asia-Pacific Journal of Public Health</i> , 2016, 28, 290-302.	1.0	42
42	Antibacterial Evaluation of Some Schiff Bases Derived from 2-Acetylpyridine and Their Metal Complexes. <i>Molecules</i> , 2012, 17, 5952-5971.	3.8	40
43	Comparative Genomics of Two ST 195 Carbapenem-Resistant <i>Acinetobacter baumannii</i> with Different Susceptibility to Polymyxin Revealed Underlying Resistance Mechanism. <i>Frontiers in Microbiology</i> , 2015, 6, 1445.	3.5	40
44	Epidemiology of human leptospirosis in Malaysia, 2004–2012. <i>Acta Tropica</i> , 2016, 157, 162-168.	2.0	40
45	Nosocomial outbreak of <i>Enterobacter gergoviae</i> bacteraemia in a neonatal intensive care unit. <i>Journal of Hospital Infection</i> , 2003, 53, 292-296.	2.9	38
46	Utility of Multilocus Variable-Number Tandem-Repeat Analysis as a Molecular Tool for Phylogenetic Analysis of <i>Shigella sonnei</i> . <i>Journal of Clinical Microbiology</i> , 2009, 47, 1149-1154.	3.9	38
47	Prevalence and characterisation of potentially virulent <i>Vibrio parahaemolyticus</i> in seafood in Malaysia using conventional methods, PCR and REP-PCR. <i>Food Control</i> , 2013, 32, 13-18.	5.5	37
48	Antimicrobial resistant genes associated with <i>Salmonella</i> from retail meats and street foods. <i>Food Research International</i> , 2011, 44, 2641-2646.	6.2	36
49	Mechanistic actions and contributing factors affecting the antibacterial property and cytotoxicity of graphene oxide. <i>Chemosphere</i> , 2021, 281, 130739.	8.2	36
50	Simultaneous differential detection of human pathogenic and nonpathogenic <i>Vibrio</i> species using a multiplex PCR based on <i>gyrB</i> and <i>pntA</i> genes. <i>Journal of Applied Microbiology</i> , 2009, 108, 1940-5.	3.1	35
51	Genotypic characterization and antimicrobial resistance of <i>Listeria monocytogenes</i> from ready-to-eat foods. <i>Food Control</i> , 2014, 44, 1-6.	5.5	35
52	Isolation and Characterization of Aquatic-Borne <i>Klebsiella pneumoniae</i> from Tropical Estuaries in Malaysia. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 426.	2.6	35
53	Detection of multiple potentially pathogenic bacteria in Matang mangrove estuaries, Malaysia. <i>Marine Pollution Bulletin</i> , 2014, 83, 324-330.	5.0	32
54	Synergistic antibacterial actions of graphene oxide and antibiotics towards bacteria and the toxicological effects of graphene oxide on human epidermal keratinocytes. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 142, 105087.	4.0	31

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55	Multidrug-resistant strains of <i>Salmonella enterica</i> serotype typhi are genetically homogenous and coexist with antibiotic-sensitive strains as distinct, independent clones. <i>International Journal of Infectious Diseases</i> , 2000, 4, 194-197.	3.3	30
56	Comparison of methicillin-resistant <i>Staphylococcus aureus</i> strains isolated in 2003 and 2008 with an emergence of multidrug resistant ST22: SCCmec IV clone in a tertiary hospital, Malaysia. <i>Journal of Microbiology, Immunology and Infection</i> , 2013, 46, 224-233.	3.1	30
57	Genome size variation among recent human isolates of <i>Salmonella typhi</i> . <i>Research in Microbiology</i> , 1997, 148, 229-235.	2.1	29
58	Comparison of Methicillin-Resistant and Methicillin-Sensitive <i>Staphylococcus aureus</i> Strains Isolated from a Tertiary Hospital in Terengganu, Malaysia. <i>Japanese Journal of Infectious Diseases</i> , 2012, 65, 502-509.	1.2	29
59	Diverse and abundant multi-drug resistant <i>E. coli</i> in Matang mangrove estuaries, Malaysia. <i>Frontiers in Microbiology</i> , 2015, 6, 977.	3.5	29
60	A Portable Automatic Endpoint Detection System for Amplicons of Loop Mediated Isothermal Amplification on Microfluidic Compact Disk Platform. <i>Sensors</i> , 2015, 15, 5376-5389.	3.8	29
61	Biofilm-Related Diseases and Omics: Global Transcriptional Profiling of <i>Enterococcus faecium</i> Reveals Different Gene Expression Patterns in the Biofilm and Planktonic Cells. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 592-602.	2.0	29
62	Characterisation of the Virulence Factors and Genetic Types of Methicillin Susceptible <i>Staphylococcus aureus</i> from Patients and Healthy Individuals. <i>Indian Journal of Microbiology</i> , 2012, 52, 593-600.	2.7	28
63	Effect of annealing temperatures on the morphology, optical and electrical properties of TiO ₂ thin films synthesized by the sol-gel method and deposited on Al/TiO ₂ /SiO ₂ /p-Si. <i>Microsystem Technologies</i> , 2016, 22, 871-881.	2.0	28
64	Prevalence of <i>Yersinia enterocolitica</i> from food and pigs in selected states of Malaysia. <i>Food Control</i> , 2014, 35, 94-100.	5.5	27
65	Whole-genome analysis of an extensively drug-resistant clinical isolate of <i>Acinetobacter baumannii</i> AC12: Insights into the mechanisms of resistance of an ST195 clone from Malaysia. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 178-182.	2.5	26
66	Genetic variation analysis of <i>Vibrio cholerae</i> using multilocus sequencing typing and multi-virulence locus sequencing typing. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1121-1128.	2.3	25
67	Prevalence and Characterization of Multidrug-Resistant and Extended-Spectrum Beta-Lactamase-Producing <i>Escherichia coli</i> from Pediatric Wards of a Malaysian Hospital. <i>Microbial Drug Resistance</i> , 2012, 18, 408-416.	2.0	25
68	Global MLST of <i>Salmonella Typhi</i> Revisited in Post-genomic Era: Genetic Conservation, Population Structure, and Comparative Genomics of Rare Sequence Types. <i>Frontiers in Microbiology</i> , 2016, 7, 270.	3.5	25
69	The emergence of colistin-resistant <i>Klebsiella pneumoniae</i> strains from swine in Malaysia. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 17, 227-232.	2.2	25
70	Global Distribution of <i>Shigella sonnei</i> Clones. <i>Emerging Infectious Diseases</i> , 2011, 17, 1910-1912.	4.3	24
71	Characterization of <i>Shigella sonnei</i> in Malaysia, an increasingly prevalent etiologic agent of local shigellosis cases. <i>BMC Infectious Diseases</i> , 2012, 12, 122.	2.9	23
72	Paratyphoid Fever: Splicing the Global Analyses. <i>International Journal of Medical Sciences</i> , 2014, 11, 732-741.	2.5	23

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73	Diversity of microbiota associated with symptomatic and non-symptomatic bacterial wilt-diseased banana plants determined using 16S rRNA metagenome sequencing. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 168.	3.6	23
74	Genetic diversity of human isolates of <i>Salmonella enterica</i> serovar Enteritidis in Malaysia. <i>Journal of Applied Microbiology</i> , 2003, 95, 773-780.	3.1	22
75	Determination of molecular types and genetic heterogeneity of <i>Cryptococcus neoformans</i> and <i>C. gattii</i> in Malaysia. <i>Medical Mycology</i> , 2006, 44, 617-622.	0.7	22
76	Genome Sequence and Comparative Pathogenomics Analysis of a <i>Salmonella enterica</i> Serovar Typhi Strain Associated with a Typhoid Carrier in Malaysia. <i>Journal of Bacteriology</i> , 2012, 194, 5970-5971.	2.2	22
77	Acute haematogenous community-acquired methicillin-resistant <i>Staphylococcus aureus</i> osteomyelitis in an adult: Case report and review of literature. <i>BMC Infectious Diseases</i> , 2012, 12, 270.	2.9	22
78	Characterization of Nontyphoidal <i>Salmonella</i> Isolates from Asymptomatic Migrant Food Handlers in Peninsular Malaysia. <i>Journal of Food Protection</i> , 2017, 80, 1378-1383.	1.7	22
79	Nitrogen concentrations in a mangrove creek with a large tidal range, Peninsular Malaysia. <i>Hydrobiologia</i> , 1993, 254, 125-132.	2.0	21
80	Translational Genomics to Develop a <i>Salmonella enterica</i> Serovar Paratyphi A Multiplex Polymerase Chain Reaction Assay. <i>Journal of Molecular Diagnostics</i> , 2007, 9, 624-630.	2.8	21
81	Application of PCR-based serogrouping of selected <i>Salmonella</i> serotypes in Malaysia. <i>Journal of Infection in Developing Countries</i> , 2009, 3, 420-428.	1.2	21
82	Occurrence of virulent multidrug-resistant <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> in the pigs, farmers and farm environments in Malaysia. <i>PeerJ</i> , 2018, 6, e5353.	2.0	21
83	Increasing Genetic Diversity of <i>Salmonella enterica</i> Serovar Typhi Isolates from Papua New Guinea over the Period from 1992 to 1999. <i>Journal of Clinical Microbiology</i> , 2002, 40, 4156-4160.	3.9	20
84	PCR fingerprinting of <i>Blastocystis</i> isolated from symptomatic and asymptomatic human hosts. <i>Parasitology Research</i> , 2006, 99, 459-465.	1.6	20
85	Multiple-Locus Variable-Number Tandem Repeat Analysis of <i>Vibrio cholerae</i> in Comparison with Pulsed Field Gel Electrophoresis and Virulotyping. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 1-7.	3.0	20
86	The Complete Sequence and Comparative Analysis of a Multidrug-Resistance and Virulence Multireplicon IncFII Plasmid pEC302/04 from an Extraintestinal Pathogenic <i>Escherichia coli</i> EC302/04 Indicate Extensive Diversity of IncFII Plasmids. <i>Frontiers in Microbiology</i> , 2015, 6, 1547.	3.5	20
87	Human Papilloma Virus 18 Detection in Oral Squamous Cell Carcinoma and Potentially Malignant Lesions Using Saliva Samples. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 6109-6113.	1.2	20
88	Molecular differentiation of two morphological variants of <i>Gracilaria salicornia</i> . <i>Journal of Applied Phycology</i> , 2001, 13, 335-342.	2.8	19
89	Genetic Relatedness of <i>Salmonella</i> Serovars Isolated from Catfish (<i>Clarias gariepinus</i>) and Tilapia (<i>Tilapia mossambica</i>) Obtained from Wet Markets and Ponds in Penang, Malaysia. <i>Journal of Food Protection</i> , 2016, 79, 659-665.	1.7	19
90	Comparative genomic provides insight into the virulence and genetic diversity of <i>Vibrio parahaemolyticus</i> associated with shrimp acute hepatopancreatic necrosis disease. <i>Infection, Genetics and Evolution</i> , 2020, 83, 104347.	2.3	19

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91	Penicillin susceptibility and molecular characteristics of clinical isolates of <i>Streptococcus pneumoniae</i> at the University of Malaya Medical Center, Kuala Lumpur, Malaysia. <i>International Journal of Infectious Diseases</i> , 2003, 7, 190-197.	3.3	18
92	Mimotopes of the Vi Antigen of <i>Salmonella enterica</i> Serovar Typhi Identified from Phage Display Peptide Library. <i>Vaccine Journal</i> , 2003, 10, 1078-1084.	3.1	18
93	Genetic Fine Structure of a <i>Salmonella enterica</i> Serovar Typhi Strain Associated with the 2005 Outbreak of Typhoid Fever in Kelantan, Malaysia. <i>Journal of Bacteriology</i> , 2012, 194, 3565-3566.	2.2	18
94	Comparative genomics of closely related <i>Salmonella enterica</i> serovar Typhi strains reveals genome dynamics and the acquisition of novel pathogenic elements. <i>BMC Genomics</i> , 2014, 15, 1007.	2.8	18
95	Overview of Molecular Typing Tools for The Characterization of <i>Salmonella enterica</i> in Malaysia. <i>Biomedical and Environmental Sciences</i> , 2015, 28, 751-64.	0.2	18
96	Comparative Virulotyping of <i>Salmonella typhi</i> and <i>Salmonella enteritidis</i> . <i>Indian Journal of Microbiology</i> , 2013, 53, 410-417.	2.7	17
97	Evaluation of a Modified Cefsulodin-Irgasan-Novobiocin Agar for Isolation of <i>Yersinia</i> spp. <i>PLoS ONE</i> , 2014, 9, e106329.	2.5	17
98	Intestinal carriage of multidrug-resistant gram-negative bacteria in preterm-infants during hospitalization in neonatal intensive care unit (NICU). <i>Pathogens and Global Health</i> , 2016, 110, 238-246.	2.3	17
99	Distribution, genetic diversity and antimicrobial resistance of clinically important bacteria from the environment of a tertiary hospital in Malaysia. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 132-140.	2.2	17
100	Molecular Analysis of <i>Salmonella paratyphi</i> A From an Outbreak in New Delhi, India. <i>Emerging Infectious Diseases</i> , 1998, 4, 507-508.	4.3	17
101	Macrorestriction Analysis and Antimicrobial Susceptibility Profiling of <i>Salmonella enterica</i> at a University Teaching Hospital, Kuala Lumpur. <i>Japanese Journal of Infectious Diseases</i> , 2010, 63, 317-322.	1.2	17
102	Outbreak of <i>Salmonella enteritidis</i> gastroenteritis: Investigation by pulsed-field gel electrophoresis. <i>International Journal of Infectious Diseases</i> , 1998, 2, 159-163.	3.3	16
103	Temporal changes in the genotypes of methicillin-resistant <i>Staphylococcus aureus</i> strains isolated from a tertiary Malaysian hospital based on MLST, <i>spa</i> , and <i>mec</i> -associated <i>dru</i> typing. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 74, 106-112.	1.8	16
104	Prevalence and characterization of verotoxigenic- <i>Escherichia coli</i> isolates from pigs in Malaysia. <i>BMC Veterinary Research</i> , 2013, 9, 109.	1.9	16
105	Multiple-locus variable-number tandem-repeat analysis (MLVA) genotyping of human <i>Brucella</i> isolates in Malaysia. <i>BMC Infectious Diseases</i> , 2015, 15, 220.	2.9	16
106	Microorganisms as an Indicator of Hygiene Status Among Migrant Food Handlers in Peninsular Malaysia. <i>Asia-Pacific Journal of Public Health</i> , 2017, 29, 599-607.	1.0	16
107	Molecular Characterization of <i>Salmonella enterica</i> Serovar Typhimurium Isolated from Human, Food, and Animal Sources in Malaysia. <i>Japanese Journal of Infectious Diseases</i> , 2013, 66, 180-188.	1.2	15
108	Mutations in <i>rpoB</i> and <i>fusA</i> cause resistance to rifampicin and fusidic acid in methicillin-resistant <i>Staphylococcus aureus</i> strains from a tertiary hospital in Malaysia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2014, 108, 112-118.	1.8	15

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109	Effect of reduced graphene oxide-hybridized ZnO thin films on the photoinactivation of <i>Staphylococcus aureus</i> and <i>Salmonella enterica</i> serovar Typhi. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 161, 25-33.	3.8	15
110	Comparative genomics analyses revealed two virulent <i>Listeria monocytogenes</i> strains isolated from ready-to-eat food. <i>Gut Pathogens</i> , 2016, 8, 65.	3.4	15
111	Quinolone Resistance Mechanisms Among <i>Salmonella enterica</i> in Malaysia. <i>Microbial Drug Resistance</i> , 2016, 22, 259-272.	2.0	15
112	Genetic fingerprinting and antimicrobial susceptibility profiles of <i>Pseudomonas aeruginosa</i> hospital isolates in Malaysia. <i>Journal of Microbiology, Immunology and Infection</i> , 2009, 42, 197-209.	3.1	15
113	Molecular characterization of serogrouping and virulence genes of Malaysian <i>Vibrio cholerae</i> isolated from different sources. <i>Journal of General and Applied Microbiology</i> , 2009, 55, 419-425.	0.7	14
114	Outbreak-associated <i>Vibrio cholerae</i> Genotypes with Identical Pulsotypes, Malaysia, 2009. <i>Emerging Infectious Diseases</i> , 2012, 18, 1177-1179.	4.3	14
115	Molecular characterization showed limited genetic diversity among <i>Salmonella Enteritidis</i> isolated from humans and animals in Malaysia. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 77, 304-311.	1.8	14
116	Treatment of Cotton by β -Cyclodextrin/Triclosan Inclusion Complex and Factors Affecting Antimicrobial Properties. <i>Fibers and Polymers</i> , 2018, 19, 548-560.	2.1	14
117	Comparative assessment of faecal microbial composition and metabonome of swine, farmers and human control. <i>Scientific Reports</i> , 2020, 10, 8997.	3.3	14
118	Further evaluation of a multiplex PCR for differentiation of <i>Salmonella paratyphi</i> A from other salmonellae. <i>Japanese Journal of Infectious Diseases</i> , 2008, 61, 313-4.	1.2	14
119	Genetic diversity, virulotyping and antimicrobial resistance susceptibility of <i>Yersinia enterocolitica</i> isolated from pigs and porcine products in Malaysia. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 87-95.	3.5	13
120	Variable Carbon Catabolism among <i>Salmonella enterica</i> Serovar Typhi Isolates. <i>PLoS ONE</i> , 2012, 7, e36201.	2.5	13
121	Antimicrobial Susceptibility Profiling and Genomic Diversity of Multidrug-Resistant <i>Acinetobacter baumannii</i> Isolates from a Teaching Hospital in Malaysia. <i>Japanese Journal of Infectious Diseases</i> , 2011, 64, 337-340.	1.2	13
122	DNA fingerprinting of human isolates of <i>Salmonella enterica</i> serotype Paratyphi B in Malaysia. <i>Journal of Applied Microbiology</i> , 2003, 95, 1134-1142.	3.1	12
123	Whole-Genome Sequences and Comparative Genomics of <i>Salmonella enterica</i> Serovar Typhi Isolates from Patients with Fatal and Nonfatal Typhoid Fever in Papua New Guinea. <i>Journal of Bacteriology</i> , 2012, 194, 5122-5123.	2.2	12
124	Variable Responses to Carbon Utilization between Planktonic and Biofilm Cells of a Human Carrier Strain of <i>Salmonella enterica</i> Serovar Typhi. <i>PLoS ONE</i> , 2015, 10, e0126207.	2.5	12
125	The <i>dnd</i> operon for DNA phosphorothioation modification system in <i>Escherichia coli</i> is located in diverse genomic islands. <i>BMC Genomics</i> , 2015, 16, 199.	2.8	12
126	<i>Floricoccus tropicus</i> gen. nov., sp. nov. and <i>Floricoccus penangensis</i> sp. nov. isolated from fresh flowers of durian tree and hibiscus. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4979-4985.	1.7	12

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127	Genetic diversity of <i>Salmonella enterica</i> serovar Paratyphi A from different geographical regions in Asia. <i>Journal of Applied Microbiology</i> , 2002, 92, 1167-1171.	3.1	11
128	Antimicrobial susceptibility and pulsed-field Gel Electrophoretic analysis of <i>Salmonella</i> in a tertiary hospital in northern Malaysia. <i>Journal of Infection and Public Health</i> , 2011, 4, 65-72.	4.1	11
129	Comparative PCR-based fingerprinting of <i>Vibrio cholerae</i> isolated in Malaysia. <i>Journal of General and Applied Microbiology</i> , 2011, 57, 19-26.	0.7	11
130	Genome sequence of <i>Kosakonia radicincitans</i> UMEnt01/12, a bacterium associated with bacterial wilt diseased banana plant. <i>FEMS Microbiology Letters</i> , 2014, 358, 11-13.	1.8	11
131	One-step species-specific high resolution melting analysis for nosocomial bacteria detection. <i>Journal of Microbiological Methods</i> , 2014, 107, 133-137.	1.6	11
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