

Chun Wie Chong

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66

papers

987

citations

17

h-index

29

g-index

78

ext. papers

1,488

ext. citations

4

avg, IF

4.57

L-index

#	Paper	IF	Citations
66	Deciphering chicken gut microbial dynamics based on high-throughput 16S rRNA metagenomics analyses. <i>Gut Pathogens</i> , 2015 , 7, 4	5.4	155
65	Terpene Derivatives as a Potential Agent against Antimicrobial Resistance (AMR) Pathogens. <i>Molecules</i> , 2019 , 24,	4.8	99
64	High levels of spatial heterogeneity in the biodiversity of soil prokaryotes on Signy Island, Antarctica. <i>Soil Biology and Biochemistry</i> , 2010 , 42, 601-610	7.5	52
63	DGGE fingerprinting of bacteria in soils from eight ecologically different sites around Casey Station, Antarctica. <i>Polar Biology</i> , 2009 , 32, 853-860	2	46
62	Emerging spatial patterns in Antarctic prokaryotes. <i>Frontiers in Microbiology</i> , 2015 , 6, 1058	5.7	44
61	Environmental influences on bacterial diversity of soils on Signy Island, maritime Antarctic. <i>Polar Biology</i> , 2009 , 32, 1571-1582	2	44
60	Effect of ethnicity and socioeconomic variation to the gut microbiota composition among pre-adolescent in Malaysia. <i>Scientific Reports</i> , 2015 , 5, 13338	4.9	41
59	Assessment of soil bacterial communities on Alexander Island (in the maritime and continental Antarctic transitional zone). <i>Polar Biology</i> , 2012 , 35, 387-399	2	40
58	Altered gut microbiome and metabolome in patients with multiple system atrophy. <i>Movement Disorders</i> , 2018 , 33, 174-176	7	34
57	Patterns in the distribution of soil bacterial 16S rRNA gene sequences from different regions of Antarctica. <i>Geoderma</i> , 2012 , 181-182, 45-55	6.7	34
56	Gut Microbial Ecosystem in Parkinson Disease: New Clinicobiological Insights from Multi-Omics. <i>Annals of Neurology</i> , 2021 , 89, 546-559	9.4	34
55	Probiotics for Constipation in Parkinson Disease: A Randomized Placebo-Controlled Study. <i>Neurology</i> , 2021 , 96, e772-e782	6.5	29
54	Effect of short term variation in temperature and water content on the bacterial community in a tropical soil. <i>Applied Soil Ecology</i> , 2016 , 107, 279-289	5	29
53	The emergence of carbapenem resistant in Malaysia: correlation between microbiological trends with host characteristics and clinical factors. <i>Antimicrobial Resistance and Infection Control</i> , 2017 , 6, 5	6.2	23
52	The identification of environmental parameters which could influence soil bacterial community composition on the Antarctic Peninsula - a statistical approach. <i>Antarctic Science</i> , 2012 , 24, 249-258	1.7	21
51	Ethnicity influences the gut microbiota of individuals sharing a geographical location: a cross-sectional study from a middle-income country. <i>Scientific Reports</i> , 2021 , 11, 2618	4.9	19
50	Pneumococcal conjugate vaccine implementation in middle-income countries. <i>Pneumonia (Nathan Qld)</i> , 2017 , 9, 6	2.8	18

49	Prevalence and risk factors of intestinal parasitism among two indigenous sub-ethnic groups in Peninsular Malaysia. <i>Infectious Diseases of Poverty</i> , 2016 , 5, 77	10.4	15
48	Occurrence of virulent multidrug-resistant and in the pigs, farmers and farm environments in Malaysia. <i>PeerJ</i> , 2018 , 6, e5353	3.1	14
47	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	3.1	14
46	Spatial pattern in Antarctica: what can we learn from Antarctic bacterial isolates?. <i>Extremophiles</i> , 2013 , 17, 733-45	3	13
45	Effect of temperature on bacterial community in petroleum hydrocarbon-contaminated and uncontaminated Antarctic soil. <i>Polar Biology</i> , 2018 , 41, 1763-1775	2	11
44	Gut microbiome in Parkinson's disease: New insights from meta-analysis. <i>Parkinsonism and Related Disorders</i> , 2021 , 94, 1-9	3.6	11
43	Differences in the bacteriome of swab, saliva, and tissue biopsies in oral cancer. <i>Scientific Reports</i> , 2021 , 11, 1181	4.9	11
42	LC-QTOF-MS analysis of xanthone content in different parts of and its influence on cholinesterase inhibition. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020 , 35, 1433-1441	5.6	8
41	Molecular evidence of Burkholderia pseudomallei genotypes based on geographical distribution. <i>PeerJ</i> , 2016 , 4, e1802	3.1	8
40	Diversity of endocervical microbiota associated with genital Chlamydia trachomatis infection and infertility among women visiting obstetrics and gynecology clinics in Malaysia. <i>PLoS ONE</i> , 2019 , 14, e0224658	3.7	8
39	Field evaluation of a rapid diagnostic test to detect antibodies in human toxocariasis. <i>Acta Tropica</i> , 2015 , 148, 32-7	3.2	7
38	Role of coaggregation in the pathogenicity and prolonged colonisation of Vibrio cholerae. <i>Medical Microbiology and Immunology</i> , 2019 , 208, 793-809	4	7
37	Probiotics for Parkinson's disease: Current evidence and future directions. <i>JGH Open</i> , 2021 , 5, 414-419	1.8	7
36	Comparative assessment of faecal microbial composition and metabonome of swine, farmers and human control. <i>Scientific Reports</i> , 2020 , 10, 8997	4.9	6
35	Understanding rat occurrences in oil palm plantation using high-resolution satellite image and GIS data. <i>Precision Agriculture</i> , 2018 , 19, 42-54	5.6	6
34	Salivary bacterial shifts in oral leukoplakia resemble the dysbiotic oral cancer bacteriome. <i>Journal of Oral Microbiology</i> , 2020 , 13, 1857998	6.3	6
33	Genotypic and metabolic approaches towards the segregation of Klebsiella pneumoniae strains producing different antibiotic resistant enzymes. <i>Metabolomics</i> , 2017 , 13, 1	4.7	5
32	Acclimatisation-induced stress influenced host metabolic and gut microbial composition change. <i>Molecular BioSystems</i> , 2015 , 11, 297-306		5

31	Serotypes & penicillin susceptibility of isolated from children admitted to a tertiary teaching hospital in Malaysia. <i>Indian Journal of Medical Research</i> , 2018 , 148, 225-231	2.9	5
30	The Missing Piece: Recent Approaches Investigating the Antimicrobial Mode of Action of Essential Oils. <i>Evolutionary Bioinformatics</i> , 2021 , 17, 1176934320938391	1.9	5
29	Elucidating the survival and response of carbapenem resistant <i>Klebsiella pneumoniae</i> after exposure to imipenem at sub-lethal concentrations. <i>Pathogens and Global Health</i> , 2018 , 112, 378-386	3.1	5
28	Significant Clinical Presentation of Leptospirosis in Relation to Sociodemographic and Risk Factors in a Tertiary Hospital, Malaysia. <i>Vector-Borne and Zoonotic Diseases</i> , 2020 , 20, 268-274	2.4	4
27	Compositional profile of mucosal bacteriome of smokers and smokeless tobacco users. <i>Clinical Oral Investigations</i> , 2021 , 1	4.2	4
26	Association of antimicrobial resistance and gut microbiota composition in human and non-human primates at an urban ecotourism site. <i>Gut Pathogens</i> , 2020 , 12, 14	5.4	3
25	Isolation and Quantification of Mimivirus-Like and Marseillevirus-Like Viruses from Soil Samples in An Aboriginal (Orang asli) Village in Peninsular Malaysia. <i>Intervirology</i> , 2018 , 61, 92-95	2.5	3
24	Molecular Characterization of Carbapenem Resistant in Malaysia Hospital. <i>Pathogens</i> , 2021 , 10,	4.5	3
23	One-step differential detection of <i>Salmonella enterica</i> serovar Typhi, serovar Paratyphi A and other <i>Salmonella</i> spp. by using a quadruplex real-time PCR assay. <i>Journal of Microbiological Methods</i> , 2021 , 183, 106184	2.8	3
22	Clonal relatedness in the acquisition of intestinal carriage and transmission of multidrug resistant (MDR) <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> and its risk factors among preterm infants admitted to the neonatal intensive care unit (NICU). <i>Pediatrics and Neonatology</i> , 2021 , 62, 129-137	1.8	3
21	In Vitro Efficacy of Flomoxef against Extended-Spectrum Beta-Lactamase-Producing and Associated with Urinary Tract Infections in Malaysia. <i>Antibiotics</i> , 2021 , 10,	4.9	3
20	Geographical separation and ethnic origin influence the human gut microbial composition: a meta-analysis from a Malaysian perspective. <i>Microbial Genomics</i> , 2021 , 7,	4.4	3
19	Evaluation of <i>Salmonella</i> Typhi antigen YncE alongside HlyE for the detection of typhoid fever and its carriers. <i>Medical Microbiology and Immunology</i> , 2020 , 209, 593-601	4	2
18	Coffee consumption revealed sex differences in host endogenous metabolism and gut microbiota in healthy adults. <i>Journal of Food Biochemistry</i> , 2020 , 44, e13535	3.3	2
17	Amelioration of high-fat diet-induced obesity and its associated complications by a myricetin derivative-rich fraction from in C57BL/6J mice. <i>Food and Function</i> , 2021 , 12, 5876-5891	6.1	2
16	Correlation between antibiotic consumption and the occurrence of multidrug-resistant organisms in a Malaysian tertiary hospital: a 3-year observational study.. <i>Scientific Reports</i> , 2022 , 12, 3106	4.9	2
15	Informing pneumococcal conjugate vaccine policy in middle-income countries: The case of Malaysia. <i>Vaccine</i> , 2017 , 35, 2288-2290	4.1	1
14	First detection of <i>Klebsiella quasipneumoniae</i> producing OXA-181 carbapenemase in Malaysia. <i>Journal of Infection and Chemotherapy</i> , 2020 , 26, 1058-1061	2.2	1

13	Whole genome analysis of multidrug-resistant <i>Citrobacter freundii</i> B9-C2 isolated from preterm neonate stool in the first week. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 21, 246-251	3.4	1
12	Comparative effectiveness of cardiovascular, renal and safety outcomes of second-line antidiabetic drugs use in people with type 2 diabetes: A systematic review and network meta-analysis of randomised controlled trials.. <i>Diabetic Medicine</i> , 2021 , e14780	3.5	1
11	Genomic Insights into Two Colistin-Resistant Strains Isolated from the Stool of Preterm Neonate During the First Week of Life. <i>Microbial Drug Resistance</i> , 2020 , 26, 190-203	2.9	1
10	Carriage of upper respiratory tract pathogens in rural communities of Sarawak, Malaysian Borneo. <i>Pneumonia (Nathan Qld)</i> , 2021 , 13, 6	2.8	1
9	The Detection of Hypermucoviscous Carbapenem-Resistant from a Tertiary Teaching Hospital in Malaysia and Assessment of Hypermucoviscous as Marker of Hypervirulence. <i>Microbial Drug Resistance</i> , 2021 , 27, 1319-1327	2.9	1
8	Neonatal intensive care unit (NICU) exposures exert a sustained influence on the progression of gut microbiota and metabolome in the first year of life. <i>Scientific Reports</i> , 2021 , 11, 1353	4.9	1
7	The Antibacterial Agent Identified from spp. in the Fluid of Against Multidrug-Resistant : A Functional Metagenomic Approach. <i>Microbial Drug Resistance</i> , 2021 , 27, 1018-1028	2.9	0
6	Genetic mechanisms and correlated risk factors of antimicrobial-resistant ESKAPEE pathogens isolated in a tertiary hospital in Malaysia. <i>Antimicrobial Resistance and Infection Control</i> , 2021 , 10, 70	6.2	0
5	Effects of supplementing freeze-dried <i>Mitsuokella jalaludinii</i> phytase on the growth performance and gut microbial diversity of broiler chickens. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020 , 104, 116-125	2.6	0
4	A retrospective study on molecular epidemiology trends of carbapenem resistant in a teaching hospital in Malaysia.. <i>PeerJ</i> , 2022 , 10, e12830	3.1	0
3	Pan-genome and resistome analysis of extended-spectrum β -lactamase-producing <i>Escherichia coli</i> : A multi-setting epidemiological surveillance study from Malaysia.. <i>PLoS ONE</i> , 2022 , 17, e0265142	3.7	0
2	Genomic comparison and phenotypic profiling of small colony variants of <i>Burkholderia pseudomallei</i> .. <i>PLoS ONE</i> , 2021 , 16, e0261382	3.7	0
1	Impact of <i>IsaA</i> Gene Disruption: Decreasing Staphylococcal Biofilm and Alteration of Transcriptomic and Proteomic Profiles. <i>Microorganisms</i> , 2022 , 10, 1119	4.9	