

# Chun Wie Chong

## List of Publications by Year in Descending Order

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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	A retrospective study on molecular epidemiology trends of carbapenem resistant in a teaching hospital in Malaysia.. <i>PeerJ</i> , <b>2022</b> , 10, e12830	3.1	0
65	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> , <b>2022</b> , 12, 3106	4.9	2
64	Pan-genome and resistome analysis of extended-spectrum $\beta$ -lactamase-producing <i>Escherichia coli</i> : A multi-setting epidemiological surveillance study from Malaysia.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0265142	3.7	0
63	Impact of IsaA Gene Disruption: Decreasing Staphylococcal Biofilm and Alteration of Transcriptomic and Proteomic Profiles. <i>Microorganisms</i> , <b>2022</b> , 10, 1119	4.9	
62	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> , <b>2021</b> , e14780	3.5	1
61	Gut microbiome in Parkinson's disease: New insights from meta-analysis. <i>Parkinsonism and Related Disorders</i> , <b>2021</b> , 94, 1-9	3.6	11
60	Probiotics for Constipation in Parkinson Disease: A Randomized Placebo-Controlled Study. <i>Neurology</i> , <b>2021</b> , 96, e772-e782	6.5	29
59	The Antibacterial Agent Identified from spp. in the Fluid of Against Multidrug-Resistant : A Functional Metagenomic Approach. <i>Microbial Drug Resistance</i> , <b>2021</b> , 27, 1018-1028	2.9	0
58	Molecular Characterization of Carbapenem Resistant in Malaysia Hospital. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	3
57	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> , <b>2021</b> , 10, 70	6.2	0
56	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> , <b>2021</b> , 183, 106184	2.8	3
55	Carriage of upper respiratory tract pathogens in rural communities of Sarawak, Malaysian Borneo. <i>Pneumonia (Nathan Qld)</i> , <b>2021</b> , 13, 6	2.8	1
54	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> , <b>2021</b> , 27, 1319-1327	2.9	1
53	Gut Microbial Ecosystem in Parkinson Disease: New Clinicobiological Insights from Multi-Omics. <i>Annals of Neurology</i> , <b>2021</b> , 89, 546-559	9.4	34
52	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> , <b>2021</b> , 62, 129-137	1.8	3
51	Probiotics for Parkinson's disease: Current evidence and future directions. <i>JGH Open</i> , <b>2021</b> , 5, 414-419	1.8	7
50	Ethnicity influences the gut microbiota of individuals sharing a geographical location: a cross-sectional study from a middle-income country. <i>Scientific Reports</i> , <b>2021</b> , 11, 2618	4.9	19

49	The Missing Piece: Recent Approaches Investigating the Antimicrobial Mode of Action of Essential Oils. <i>Evolutionary Bioinformatics</i> , <b>2021</b> , 17, 1176934320938391	1.9	5
48	Differences in the bacteriome of swab, saliva, and tissue biopsies in oral cancer. <i>Scientific Reports</i> , <b>2021</b> , 11, 1181	4.9	11
47	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> , <b>2021</b> , 12, 5876-5891	6.1	2
46	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> , <b>2021</b> , 11, 1353	4.9	1
45	In Vitro Efficacy of Flomoxef against Extended-Spectrum Beta-Lactamase-Producing and Associated with Urinary Tract Infections in Malaysia. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	3
44	Compositional profile of mucosal bacteriome of smokers and smokeless tobacco users. <i>Clinical Oral Investigations</i> , <b>2021</b> , 1	4.2	4
43	Geographical separation and ethnic origin influence the human gut microbial composition: a meta-analysis from a Malaysian perspective. <i>Microbial Genomics</i> , <b>2021</b> , 7,	4.4	3
42	Genomic comparison and phenotypic profiling of small colony variants of <i>Burkholderia pseudomallei</i> . <i>PLoS ONE</i> , <b>2021</b> , 16, e0261382	3.7	0
41	Comparative assessment of faecal microbial composition and metabonome of swine, farmers and human control. <i>Scientific Reports</i> , <b>2020</b> , 10, 8997	4.9	6
40	Association of antimicrobial resistance and gut microbiota composition in human and non-human primates at an urban ecotourism site. <i>Gut Pathogens</i> , <b>2020</b> , 12, 14	5.4	3
39	First detection of <i>Klebsiella quasipneumoniae</i> producing OXA-181 carbapenemase in Malaysia. <i>Journal of Infection and Chemotherapy</i> , <b>2020</b> , 26, 1058-1061	2.2	1
38	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> , <b>2020</b> , 35, 1433-1441	5.6	8
37	Significant Clinical Presentation of Leptospirosis in Relation to Sociodemographic and Risk Factors in a Tertiary Hospital, Malaysia. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2020</b> , 20, 268-274	2.4	4
36	Evaluation of <i>Salmonella Typhi</i> antigen YncE alongside HlyE for the detection of typhoid fever and its carriers. <i>Medical Microbiology and Immunology</i> , <b>2020</b> , 209, 593-601	4	2
35	Whole genome analysis of multidrug-resistant <i>Citrobacter freundii</i> B9-C2 isolated from preterm neonate's stool in the first week. <i>Journal of Global Antimicrobial Resistance</i> , <b>2020</b> , 21, 246-251	3.4	1
34	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> , <b>2020</b> , 26, 190-203	2.9	1
33	Coffee consumption revealed sex differences in host endogenous metabolism and gut microbiota in healthy adults. <i>Journal of Food Biochemistry</i> , <b>2020</b> , 44, e13535	3.3	2
32	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> , <b>2020</b> , 104, 116-125	2.6	0

31	Salivary bacterial shifts in oral leukoplakia resemble the dysbiotic oral cancer bacteriome. <i>Journal of Oral Microbiology</i> , <b>2020</b> , 13, 1857998	6.3	6
30	Terpene Derivatives as a Potential Agent against Antimicrobial Resistance (AMR) Pathogens. <i>Molecules</i> , <b>2019</b> , 24,	4.8	99
29	Role of coaggregation in the pathogenicity and prolonged colonisation of <i>Vibrio cholerae</i> . <i>Medical Microbiology and Immunology</i> , <b>2019</b> , 208, 793-809	4	7
28	Diversity of endocervical microbiota associated with genital <i>Chlamydia trachomatis</i> infection and infertility among women visiting obstetrics and gynecology clinics in Malaysia. <i>PLoS ONE</i> , <b>2019</b> , 14, e0224658	2.7	8
27	Effect of temperature on bacterial community in petroleum hydrocarbon-contaminated and uncontaminated Antarctic soil. <i>Polar Biology</i> , <b>2018</b> , 41, 1763-1775	2	11
26	Understanding rat occurrences in oil palm plantation using high-resolution satellite image and GIS data. <i>Precision Agriculture</i> , <b>2018</b> , 19, 42-54	5.6	6
25	Altered gut microbiome and metabolome in patients with multiple system atrophy. <i>Movement Disorders</i> , <b>2018</b> , 33, 174-176	7	34
24	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> , <b>2018</b> , 61, 92-95	2.5	3
23	Serotypes & penicillin susceptibility of isolated from children admitted to a tertiary teaching hospital in Malaysia. <i>Indian Journal of Medical Research</i> , <b>2018</b> , 148, 225-231	2.9	5
22	Occurrence of virulent multidrug-resistant and in the pigs, farmers and farm environments in Malaysia. <i>PeerJ</i> , <b>2018</b> , 6, e5353	3.1	14
21	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> , <b>2018</b> , 112, 378-386	3.1	5
20	Informing pneumococcal conjugate vaccine policy in middle-income countries: The case of Malaysia. <i>Vaccine</i> , <b>2017</b> , 35, 2288-2290	4.1	1
19	Genotypic and metabolic approaches towards the segregation of <i>Klebsiella pneumoniae</i> strains producing different antibiotic resistant enzymes. <i>Metabolomics</i> , <b>2017</b> , 13, 1	4.7	5
18	The emergence of carbapenem resistant in Malaysia: correlation between microbiological trends with host characteristics and clinical factors. <i>Antimicrobial Resistance and Infection Control</i> , <b>2017</b> , 6, 5	6.2	23
17	Pneumococcal conjugate vaccine implementation in middle-income countries. <i>Pneumonia (Nathan Qld)</i> , <b>2017</b> , 9, 6	2.8	18
16	Molecular evidence of <i>Burkholderia pseudomallei</i> genotypes based on geographical distribution. <i>PeerJ</i> , <b>2016</b> , 4, e1802	3.1	8
15	Prevalence and risk factors of intestinal parasitism among two indigenous sub-ethnic groups in Peninsular Malaysia. <i>Infectious Diseases of Poverty</i> , <b>2016</b> , 5, 77	10.4	15
14	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> , <b>2016</b> , 110, 238-246	3.1	14

13	Effect of short term variation in temperature and water content on the bacterial community in a tropical soil. <i>Applied Soil Ecology</i> , <b>2016</b> , 107, 279-289	5	29
12	Field evaluation of a rapid diagnostic test to detect antibodies in human toxocariasis. <i>Acta Tropica</i> , <b>2015</b> , 148, 32-7	3-2	7
11	Deciphering chicken gut microbial dynamics based on high-throughput 16S rRNA metagenomics analyses. <i>Gut Pathogens</i> , <b>2015</b> , 7, 4	5-4	155
10	Acclimatisation-induced stress influenced host metabolic and gut microbial composition change. <i>Molecular BioSystems</i> , <b>2015</b> , 11, 297-306		5
9	Effect of ethnicity and socioeconomic variation to the gut microbiota composition among pre-adolescent in Malaysia. <i>Scientific Reports</i> , <b>2015</b> , 5, 13338	4-9	41
8	Emerging spatial patterns in Antarctic prokaryotes. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 1058	5-7	44
7	Spatial pattern in Antarctica: what can we learn from Antarctic bacterial isolates?. <i>Extremophiles</i> , <b>2013</b> , 17, 733-45	3	13
6	Assessment of soil bacterial communities on Alexander Island (in the maritime and continental Antarctic transitional zone). <i>Polar Biology</i> , <b>2012</b> , 35, 387-399	2	40
5	Patterns in the distribution of soil bacterial 16S rRNA gene sequences from different regions of Antarctica. <i>Geoderma</i> , <b>2012</b> , 181-182, 45-55	6-7	34
4	The identification of environmental parameters which could influence soil bacterial community composition on the Antarctic Peninsula - a statistical approach. <i>Antarctic Science</i> , <b>2012</b> , 24, 249-258	1-7	21
3	High levels of spatial heterogeneity in the biodiversity of soil prokaryotes on Signy Island, Antarctica. <i>Soil Biology and Biochemistry</i> , <b>2010</b> , 42, 601-610	7-5	52
2	DGGE fingerprinting of bacteria in soils from eight ecologically different sites around Casey Station, Antarctica. <i>Polar Biology</i> , <b>2009</b> , 32, 853-860	2	46
1	Environmental influences on bacterial diversity of soils on Signy Island, maritime Antarctic. <i>Polar Biology</i> , <b>2009</b> , 32, 1571-1582	2	44