

Chun Wie Chong

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

1,928
citations

361388

20
h-index

289230

40
g-index

78
all docs

78
docs citations

78
times ranked

2824
citing authors

#	ARTICLE	IF	CITATIONS
1	Deciphering chicken gut microbial dynamics based on high-throughput 16S rRNA metagenomics analyses. <i>Gut Pathogens</i> , 2015, 7, 4.	3.4	230
2	Terpene Derivatives as a Potential Agent against Antimicrobial Resistance (AMR) Pathogens. <i>Molecules</i> , 2019, 24, 2631.	3.8	220
3	Probiotics for Constipation in Parkinson Disease. <i>Neurology</i> , 2021, 96, e772-e782.	1.1	100
4	Gut Microbial Ecosystem in Parkinson Disease: New Clinicobiological Insights from Multi-omics. <i>Annals of Neurology</i> , 2021, 89, 546-559.	5.3	99
5	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.	8.8	86
6	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.	3.3	73
7	Effect of ethnicity and socioeconomic variation to the gut microbiota composition among pre-adolescent in Malaysia. <i>Scientific Reports</i> , 2015, 5, 13338.	3.3	68
8	Environmental influences on bacterial diversity of soils on Signy Island, maritime Antarctic. <i>Polar Biology</i> , 2009, 32, 1571-1582.	1.2	63
9	Emerging spatial patterns in Antarctic prokaryotes. <i>Frontiers in Microbiology</i> , 2015, 6, 1058.	3.5	58
10	DGGE fingerprinting of bacteria in soils from eight ecologically different sites around Casey Station, Antarctica. <i>Polar Biology</i> , 2009, 32, 853-860.	1.2	57
11	Gut microbiome in Parkinson's disease: New insights from meta-analysis. <i>Parkinsonism and Related Disorders</i> , 2022, 94, 1-9.	2.2	55
12	Patterns in the distribution of soil bacterial 16S rRNA gene sequences from different regions of Antarctica. <i>Geoderma</i> , 2012, 181-182, 45-55.	5.1	50
13	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.	4.3	48
14	Assessment of soil bacterial communities on Alexander Island (in the maritime and continental) Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 22	1.2	47
15	Altered gut microbiome and metabolome in patients with multiple system atrophy. <i>Movement Disorders</i> , 2018, 33, 174-176.	3.9	45
16	Probiotics for Parkinson's disease: Current evidence and future directions. <i>JGH Open</i> , 2021, 5, 414-419.	1.6	41
17	The emergence of carbapenem resistant <i>Klebsiella pneumoniae</i> in Malaysia: correlation between microbiological trends with host characteristics and clinical factors. <i>Antimicrobial Resistance and Infection Control</i> , 2017, 6, 5.	4.1	33
18	Differences in the bacteriome of swab, saliva, and tissue biopsies in oral cancer. <i>Scientific Reports</i> , 2021, 11, 1181.	3.3	30

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19	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.	3.7	28
20	Pneumococcal conjugate vaccine implementation in middle-income countries. <i>Pneumonia (Nathan Qld) Tj ETQq0 0,0,rgBT /Overlock</i> 10	6.1	28
21	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.	0.9	24
22	Salivary bacterial shifts in oral leukoplakia resemble the dysbiotic oral cancer bacteriome. <i>Journal of Oral Microbiology</i> , 2021, 13, 1857998.	2.7	24
23	Effect of temperature on bacterial community in petroleum hydrocarbon-contaminated and uncontaminated Antarctic soil. <i>Polar Biology</i> , 2018, 41, 1763-1775.	1.2	21
24	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
25	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.	3.3	20
26	The Missing Piece: Recent Approaches Investigating the Antimicrobial Mode of Action of Essential Oils. <i>Evolutionary Bioinformatics</i> , 2021, 17, 117693432093839.	1.2	19
27	Spatial pattern in Antarctica: what can we learn from Antarctic bacterial isolates?. <i>Extremophiles</i> , 2013, 17, 733-745.	2.3	17
28	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
29	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> , 2019, 14, e0224658.	2.5	17
30	Comparative assessment of faecal microbial composition and metabonome of swine, farmers and human control. <i>Scientific Reports</i> , 2020, 10, 8997.	3.3	14
31	Compositional profile of mucosal bacteriome of smokers and smokeless tobacco users. <i>Clinical Oral Investigations</i> , 2022, 26, 1647-1656.	3.0	13
32	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> , 2022, 39, e14780.	2.3	13
33	Fecal Calprotectin in Parkinson's Disease and Multiple System Atrophy. <i>Journal of Movement Disorders</i> , 2022, 15, 106-114.	1.3	13
34	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.	2.3	11
35	LC-QTOF-MS analysis of xanthone content in different parts of <i>Garcinia mangostana</i> and its influence on cholinesterase inhibition. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1433-1441.	5.2	11
36	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.	3.3	11

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37	Molecular Characterization of Carbapenem Resistant <i>Klebsiella pneumoniae</i> in Malaysia Hospital. <i>Pathogens</i> , 2021, 10, 279.	2.8	11
38	Geographical separation and ethnic origin influence the human gut microbial composition: a meta-analysis from a Malaysian perspective. <i>Microbial Genomics</i> , 2021, 7, .	2.0	11
39	Molecular evidence of <i>Burkholderia pseudomallei</i> genotypes based on geographical distribution. <i>PeerJ</i> , 2016, 4, e1802.	2.0	11
40	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.	0.9	10
41	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.	1.6	10
42	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.	4.8	9
43	In Vitro Efficacy of Flomoxef against Extended-Spectrum Beta-Lactamase-Producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Associated with Urinary Tract Infections in Malaysia. <i>Antibiotics</i> , 2021, 10, 181.	3.7	9
44	Understanding rat occurrences in oil palm plantation using high-resolution satellite image and GIS data. <i>Precision Agriculture</i> , 2018, 19, 42-54.	6.0	8
45	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.	3.4	8
46	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> , 2020, 21, 246-251.	2.2	8
47	Field evaluation of a rapid diagnostic test to detect antibodies in human toxocarasis. <i>Acta Tropica</i> , 2015, 148, 32-37.	2.0	7
48	Role of coaggregation in the pathogenicity and prolonged colonisation of <i>Vibrio cholerae</i> . <i>Medical Microbiology and Immunology</i> , 2019, 208, 793-809.	4.8	7
49	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.	4.1	7
50	Serotypes & penicillin susceptibility of <i>Streptococcus pneumoniae</i> isolated from children admitted to a tertiary teaching hospital in Malaysia. <i>Indian Journal of Medical Research</i> , 2018, 148, 225.	1.0	7
51	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.	2.5	7
52	Acclimatisation-induced stress influenced host metabolic and gut microbial composition change. <i>Molecular BioSystems</i> , 2015, 11, 297-306.	2.9	6
53	Coffee consumption revealed sex differences in host endogenous metabolism and gut microbiota in healthy adults. <i>Journal of Food Biochemistry</i> , 2020, 44, e13535.	2.9	6
54	Amelioration of high-fat diet-induced obesity and its associated complications by a myricetin derivative-rich fraction from <i>Syzygium malaccense</i> in C57BL/6J mice. <i>Food and Function</i> , 2021, 12, 5876-5891.	4.6	6

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55	Genotypic and metabolic approaches towards the segregation of <i>Klebsiella pneumoniae</i> strains producing different antibiotic resistant enzymes. <i>Metabolomics</i> , 2017, 13, 1.	3.0	5
56	Genomic Insights into Two Colistin-Resistant <i>Klebsiella pneumoniae</i> Strains Isolated from the Stool of Preterm Neonate During the First Week of Life. <i>Microbial Drug Resistance</i> , 2020, 26, 190-203.	2.0	5
57	Carriage of upper respiratory tract pathogens in rural communities of Sarawak, Malaysian Borneo. <i>Pneumonia (Nathan Qld)</i> , 2021, 13, 6.	6.1	5
58	The Detection of Hypermucoviscous Carbapenem-Resistant <i>Klebsiella pneumoniae</i> from a Tertiary Teaching Hospital in Malaysia and Assessment of Hypermucoviscous as Marker of Hypervirulence. <i>Microbial Drug Resistance</i> , 2021, 27, 1319-1327.	2.0	5
59	Molecular Characterization of Carbapenem-Resistant <i>Acinetobacter baumannii</i> Isolated from the Intensive Care Unit in a Tertiary Teaching Hospital in Malaysia. <i>Antibiotics</i> , 2021, 10, 1340.	3.7	5
60	β -Lactam Resistance in Upper Respiratory Tract Pathogens Isolated from a Tertiary Hospital in Malaysia. <i>Pathogens</i> , 2021, 10, 1602.	2.8	5
61	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.	1.5	4
62	The Prebiotic Potential of Geraniin and Geraniin-Enriched Extract against High-Fat-Diet-Induced Metabolic Syndrome in Sprague Dawley Rats. <i>Antioxidants</i> , 2022, 11, 632.	5.1	4
63	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.	2.8	3
64	Informing pneumococcal conjugate vaccine policy in middle-income countries: The case of Malaysia. <i>Vaccine</i> , 2017, 35, 2288-2290.	3.8	2
65	Effects of supplementing freeze-dried <i>Mitsuoella 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.	2.2	2
66	First detection of <i>Klebsiella quasipneumoniae</i> producing OXA-181 carbapenemase in Malaysia. <i>Journal of Infection and Chemotherapy</i> , 2020, 26, 1058-1061.	1.7	2
67	A retrospective study on molecular epidemiology trends of carbapenem resistant <i>Enterobacteriaceae</i> in a teaching hospital in Malaysia. <i>PeerJ</i> , 2022, 10, e12830.	2.0	2
68	Impact of IsaA Gene Disruption: Decreasing Staphylococcal Biofilm and Alteration of Transcriptomic and Proteomic Profiles. <i>Microorganisms</i> , 2022, 10, 1119.	3.6	2
69	The Antibacterial Agent Identified from <i>Acidocella</i> spp. in the Fluid of <i>Nepenthes gracilis</i> Against Multidrug-Resistant <i>Klebsiella pneumoniae</i> : A Functional Metagenomic Approach. <i>Microbial Drug Resistance</i> , 2020, 27, 1018-1028.	2.0	1
70	<i>Mitsuoella Jalaludinii</i> Supplementation Improved Nutrient Utilization of Broilers Fed Low-Available Phosphorus Diet. <i>Brazilian Journal of Poultry Science</i> , 2021, 23, .	0.7	1
71	Genomic comparison and phenotypic profiling of small colony variants of <i>Burkholderia pseudomallei</i> . <i>PLoS ONE</i> , 2021, 16, e0261382.	2.5	1
72	Systems biology analyses of the dynamic host response to <i>Toxoplasma gondii</i> infection in a murine model. <i>Parasitology Open</i> , 2016, 2, .	0.9	0

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73	One-Step Differential Detection of OXA-48-Like Variants Using High-Resolution Melting (HRM) Analysis. Antibiotics, 2020, 9, 256.	3.7	0
74	Overview of the distribution of Burkholderia pseudomallei sequence types and the Emergence of sequence type 1342 in Malaysia. Transboundary and Emerging Diseases, 2021, , .	3.0	0
75	IDDF2021-ABS-0140â€¦Gut microbiota significantly correlate with body constitution in traditional chinese medicine. , 2021, , .		0