# Chew Chieng Yeo

List of Publications by Year
in descending order



| 80 | 1,804 | 257450 24 | 315739 38 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 85 | 85 | 85 | 2160 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Draft Genome Sequences of Two Acinetobacter soli Clinical Isolates from a Tertiary Hospital in Terengganu, Malaysia. Microbiology Resource Announcements, 2022, , e0008222. | 0.6 | 0 |
| 2 | relBE toxin-antitoxin system as a reliable anti-biofilm target in Pseudomonas aeruginosa. Journal of Applied Microbiology, 2022, 133, 683-695. | 3.1 | 3 |
| 3 | Editorial: Prokaryotic Communications, Volume II: From Macromolecular Interdomain to Intercellular Talks (Recognition) and Beyond. Frontiers in Molecular Biosciences, 2022, 9, 910673. | 3.5 | 0 |
| 4 | Epidemiology and Characteristics of Elizabethkingia spp. Infections in Southeast Asia. Microorganisms, 2022, 10, 882. | 3.6 | 15 |
| 5 | The upper respiratory tract microbiome of indigenous Orang Asli in north-eastern Peninsular Malaysia. Npj Biofilms and Microbiomes, 2021, 7, 1. | 6.4 | 49 |
| 6 | Complete Genome Sequencing of Acinetobacter baumannii AC1633 and Acinetobacter nosocomialis AC1530 Unveils a Large Multidrug-Resistant Plasmid Encoding the NDM-1 and OXA-58 Carbapenemases. MSphere, 2021, 6, . | 2.9 | 14 |
| 7 | spa diversity of methicillin-resistant and -susceptible Staphylococcus aureus in clinical strains from Malaysia: a high prevalence of invasive European spa-type t032. PeerJ, 2021, 9, e11195. | 2.0 | 8 |
| 8 | Editorial: Prokaryotic Communications: From Macromolecular Interdomain to Intercellular Talks (Recognition) and Beyond. Frontiers in Molecular Biosciences, 2021, 8, 670572. | 3.5 | 3 |
| 9 | Whole genome sequencing of Acinetobacter baumannii clinical isolates from Terengganu, Malaysia indicated predominance of the Global Clonal 2, Sequence Type 2 (ST2) lineage. International Journal of Antimicrobial Agents, 2021, 58, 21003708. | 2.5 | 0 |
| 10 | Disruption of the cpsE and endA Genes Attenuates Streptococcus pneumoniae Virulence: Towards the Development of a Live Attenuated Vaccine Candidate. Vaccines, 2020, 8, 187. | 4.4 | 5 |
| 11 | Whole genome sequencing of Acinetobacter baumannii hospital isolates from Terengganu, Malaysia: Prevalence of the GC2 ST195 clone in 2011â€“2012. International Journal of Infectious Diseases, 2020, 101, 34. | 3.3 | 1 |
| 12 | Multidrug-resistant Acinetobacter baumannii AC1633 encodes the NDM-1 and OXA-58 carbapenemase genes on a large, potentially transmissible plasmid. International Journal of Infectious Diseases, 2020, 101, 55. | 3.3 | 0 |
| 13 | Staphylococcus aureus Infections in Malaysia: A Review of Antimicrobial Resistance and Characteristics of the Clinical Isolates, 1990â€“2017. Antibiotics, 2019, 8, 128. | 3.7 | 33 |
| 14 | Tigecycline and inducible clindamycin resistance in clinical isolates of methicillin-resistant Staphylococcus aureus from Terengganu, Malaysia. Journal of Medical Microbiology, 2019, 68, 1299-1305. | 1.8 | 19 |
| 15 | Biocide susceptibilities and biofilm-forming capacities of Acinetobacter baumannii clinical isolates from Malaysia. Journal of Infection in Developing Countries, 2019, 13, 626-633. | 1.2 | 16 |
| 16 | GNAT toxins of bacterial toxinâ€“antitoxin systems: acetylation of charged tRNAs to inhibit translation. Molecular Microbiology, 2018, 108, 331-335. | 2.5 | 23 |
| 17 | Editorial: The Good, The Bad, and The Ugly: Multiple Roles of Bacteria in Human Life. Frontiers in Microbiology, 2018, 9, 1702. | 3.5 | 15 |
| 18 | Nasal colonisation, antimicrobial susceptibility and genotypic pattern of Staphylococcus aureus among agricultural biotechnology students in Besut, Terengganu, east coast of Malaysia. Tropical Medicine and International Health, 2018, 23, 905-913. | 2.3 | 18 |

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|---|---|---|---|
| 19 | Prevalence and antimicrobial susceptibilities of Acinetobacter baumannii and non-baumannii Acinetobacters from Terengganu, Malaysia and their carriage of carbapenemase genes. Journal of Medical Microbiology, 2018, 67, 1538-1543. | 1.8 | 6 |
| 20 | Characterization of resistance to selected antibiotics and Panton-Valentine leukocidin-positive Staphylococcus aureus in a healthy student population at a Malaysian University. Germs, 2018, 8, 21-30. | 1.3 | 12 |
| 21 | The Importance of the Expendable: Toxinâ€“Antitoxin Genes in Plasmids and Chromosomes. Frontiers in Microbiology, 2017, 8, 1479. | 3.5 | 64 |
| 22 | Small, Enigmatic Plasmids of the Nosocomial Pathogen, Acinetobacter baumannii: Good, Bad, Who Knows?. Frontiers in Microbiology, 2017, 8, 1547. | 3.5 | 75 |
| 23 | Acinetobacter spp. Infections in Malaysia: A Review of Antimicrobial Resistance Trends, Mechanisms and Epidemiology. Frontiers in Microbiology, 2017, 8, 2479. | 3.5 | 30 |
| 24 | Heterologous Expression of Toxins from Bacterial Toxin-Antitoxin Systems in Eukaryotic Cells: Strategies and Applications. Toxins, 2016, 8, 49. | 3.4 | 22 |
| 25 | Keeping the Wolves at Bay: Antitoxins of Prokaryotic Type II Toxin-Antitoxin Systems. Frontiers in Molecular Biosciences, 2016, 3, 9. | 3.5 | 124 |
| 26 | Neutralization of Bacterial YoeBSpn Toxicity and Enhanced Plant Growth in Arabidopsis thaliana via Co-Expression of the Toxin-Antitoxin Genes. International Journal of Molecular Sciences, 2016, 17, 321. | 4.1 | 3 |
| 27 | Draft genome sequence of Staphylococcus aureus KT/312045, an ST1-MSSA PVL positive isolated from pus sample in East Coast Malaysia. Genomics Data, 2016, 9, 111-112. | 1.3 | 5 |
| 28 | Heterologous expression of the Streptococcus pneumoniae yoeB and pezT toxin genes is lethal in Chlorella vulgaris. Algal Research, 2016, 19, 21-29. | 4.6 | 9 |
| 29 | The dnd operon for DNA phosphorothioation modification system in Escherichia coli is located in diverse genomic islands. BMC Genomics, 2015, 16, 199. | 2.8 | 12 |
| 30 | Expression of the Streptococcus pneumoniae yoeB Chromosomal toxin gene causes Cell Death in the model plant Arabidopsis thaliana. BMC Biotechnology, 2015, 15, 26. | 3.3 | 16 |
| 31 | Whole-genome analysis of an extensively drug-resistant clinical isolate of Acinetobacter baumannii AC12: Insights into the mechanisms of resistance of an ST195 clone from Malaysia. International Journal of Antimicrobial Agents, 2015, 45, 178-182. | 2.5 | 26 |
| 32 | Comparative Genomics of Two ST 195 Carbapenem-Resistant Acinetobacter baumannii with Different Susceptibility to Polymyxin Revealed Underlying Resistance Mechanism. Frontiers in Microbiology, 2015, 6, 1445. | 3.5 | 40 |
| 33 | The Complete Sequence and Comparative Analysis of a Multidrug-Resistance and Virulence Multireplicon IncFII Plasmid pEC302/04 from an Extraintestinal Pathogenic Escherichia coli EC302/04 Indicate Extensive Diversity of IncFII Plasmids. Frontiers in Microbiology, 2015, 6, 1547. | 3.5 | 20 |
| 34 | Functional validation of putative toxin-antitoxin genes from the Gram-positive pathogen Streptococcus pneumoniae: phd-doc is the fourth bona-fide operon. Frontiers in Microbiology, 2014, 5, 677. | 3.5 | 34 |
| 35 | Draft Genome Sequence of Methicillin-Resistant Staphylococcus aureus KT/Y21, a Sequence Type 772 (ST772) Strain Isolated from a Pediatric Blood Sample in Terengganu, Malaysia. Genome Announcements, 2014, 2, . | 0.8 | 6 |
| 36 | Prevalence and Genetic Characterization of Carbapenem- and Polymyxin-ResistantAcinetobacter baumanniiIsolated from a Tertiary Hospital in Terengganu, Malaysia. , 2014, 2014, 1-9. | | 58 |

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|---|---|---|---|
| 37 | Survival of Vibrio cholerae O1 and Vibrio parahaemolyticus in fried andÂboiled Malaysian fish sausage. Food Control, 2014, 41, 102-105. | 5.5 | 3 |
| 38 | Prevalence and characterization of verotoxigenic-Escherichia coli isolates from pigs in Malaysia. BMC Veterinary Research, 2013, 9, 109. | 1.9 | 16 |
| 39 | Toxin-Antitoxin Loci in Streptococcus pneumoniae. , 2013, , 315-339. | | 4 |
| 40 | Survivability ofVibrio choleraeO1 in Cooked Rice, Coffee, and Tea. International Journal of Food Science, 2013, 2013, 1-5. | 2.0 | 3 |
| 41 | Genome Sequence of Multidrug-Resistant Escherichia coli EC302/04, Isolated from a Human Tracheal Aspirate. Journal of Bacteriology, 2012, 194, 6691-6692. | 2.2 | 6 |
| 42 | Toxin-Antitoxin Genes of the Gram-Positive Pathogen Streptococcus pneumoniae: So Few and Yet So Many. Microbiology and Molecular Biology Reviews, 2012, 76, 773-791. | 6.6 | 57 |
| 43 | Genome Sequence of Acinetobacter baumannii AC12, a Polymyxin-Resistant Strain Isolated from Terengganu, Malaysia. Journal of Bacteriology, 2012, 194, 5979-5980. | 2.2 | 3 |
| 44 | Prevalence and Characterization of Multidrug-Resistant and Extended-Spectrum Beta-Lactamase-ProducingEscherichia colifrom Pediatric Wards of a Malaysian Hospital. Microbial Drug Resistance, 2012, 18, 408-416. | 2.0 | 25 |
| 45 | Multilocus sequence typing of clinical ESBL- producing E. coli strains. International Journal of Infectious Diseases, 2012, 16, e416-e417. | 3.3 | 0 |
| 46 | Comparison of Methicillin-Resistant and Methicillin-Sensitive Staphylococcus aureus Strains Isolated from a Tertiary Hospital in Terengganu, Malaysia. Japanese Journal of Infectious Diseases, 2012, 65, 502-509. | 1.2 | 29 |
| 47 | Outbreak-associatedVibrio choleraeGenotypes with Identical Pulsotypes, Malaysia, 2009. Emerging Infectious Diseases, 2012, 18, 1177-1179. | 4.3 | 14 |
| 48 | Proteomic analysis of the molecular response of Raji cells to maslinic acid treatment. Phytomedicine, 2012, 19, 183-191. | 5.3 | 13 |
| 49 | Suppressive Effect of Maslinic Acid on PMA-induced Protein Kinase C in Human B-Lymphoblastoid Cells. Asian Pacific Journal of Cancer Prevention, 2012, 13, 1177-1182. | 1.2 | 12 |
| 50 | Genetic Regulation of the yefM-yoeB Toxin-Antitoxin Locus of Streptococcus pneumoniae. Journal of Bacteriology, 2011, 193, 4612-4625. | 2.2 | 45 |
| 51 | Cancer Chemopreventive Activity of Maslinic Acid: Suppression of COX-2 Expression and Inhibition of NF-ÎB and AP-1 Activation in Raji Cells. Planta Medica, 2011, 77, 152-157. | 1.3 | 43 |
| 52 | Antibacterial profile of Jatropha curcas latex extracts against selected human pathogenic bacteria. African Journal of Microbiology Research, 2011, 5, . | 0.4 | 10 |
| 53 | Characterization of multidrug-resistant and extended-spectrum Î²-lactamase-producing Klebsiella pneumoniae strains from Malaysian hospitals. Journal of Medical Microbiology, 2009, 58, 1463-1469. | 1.8 | 45 |
| 54 | Characterization of Multidrug Resistant ESBL-ProducingEscherichia coliIsolates from Hospitals in Malaysia. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-10. | 3.0 | 64 |

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| 55 | Genotypic Characterization of Extended-Spectrum Î²-lactamases Producing Klebsiella pneumoniae Strains Isolated in Malaysia. International Journal of Infectious Diseases, 2008, 12, e117. | 3.3 | 1 |
| 56 | Molecular and Structural Characterization of the PezAT Chromosomal Toxin-Antitoxin System of the Human Pathogen Streptococcus pneumoniae. Journal of Biological Chemistry, 2007, 282, 19606-19618. | 3.4 | 103 |
| 57 | Characterization of hbzE-encoded gentisate 1,2-dioxygenase from Pseudomonas alcaligenes NCIMB 9867. Research in Microbiology, 2007, 158, 608-616. | 2.1 | 14 |
| 58 | The yefM-yoeB Toxin-Antitoxin Systems of Escherichia coli and Streptococcus pneumoniae : Functional and Structural Correlation. Journal of Bacteriology, 2007, 189, 1266-1278. | 2.2 | 63 |
| 59 | Proteome analysis of heat shock protein expression inPseudomonas alcaligenes NCIMB 9867 in response to gentisate exposure and elevated growth temperature. Biotechnology and Bioengineering, 2007, 97, 506-514. | 3.3 | 9 |
| 60 | Characterization of IS1474, an insertion sequence of the IS21 family isolated from Pseudomonas alcaligenes NCIB 9867. FEMS Microbiology Letters, 2006, 149, 257-263. | 1.8 | 14 |
| 61 | Replacement of Tyrosine 181 by Phenylalanine in Gentisate 1,2-Dioxygenase I from Pseudomonas alcaligenes NCIMB 9867 Enhances Catalytic Activities. Journal of Bacteriology, 2005, 187, 7543-7545. | 2.2 | 5 |
| 62 | Molecular and Biochemical Characterization of the xlnD -Encoded 3-Hydroxybenzoate 6-Hydroxylase Involved in the Degradation of 2,5-Xylenol via the Gentisate Pathway in Pseudomonas alcaligenes NCIMB 9867. Journal of Bacteriology, 2005, 187, 7696-7702. | 2.2 | 37 |
| 63 | Proteome investigation of the global regulatory role of Ïf54 in response to gentisate induction inPseudomonas alcaligenes NCIMB 9867. Proteomics, 2005, 5, 1868-1876. | 2.2 | 30 |
| 64 | Proteome analysis of gentisate-induced response inPseudomonas alcaligenes NCIB 9867. Proteomics, 2004, 4, 2028-2036. | 2.2 | 27 |
| 65 | Molecular characterization of an inducible gentisate 1,2-dioxygenase gene, xlnE, from Pseudomonas alcaligenes NCIMB 9867. Gene, 2003, 312, 239-248. | 2.2 | 21 |
| 66 | Molecular analysis of the pRA2 partitioning region: ParB autoregulates parAB transcription and forms a nucleoprotein complex with the plasmid partition site, parS. Molecular Microbiology, 2001, 40, 621-633. | 2.5 | 31 |
| 67 | Isolation and Characterization of Group II Introns from Pseudomonas alcaligenes and Pseudomonas putida. Plasmid, 2001, 45, 233-239. | 1.4 | 10 |
| 68 | Identification of amino acid residues essential for catalytic activity of gentisate 1,2-dioxygenase fromPseudomonas alcaligenesNCIB 9867. FEMS Microbiology Letters, 2001, 204, 141-146. | 1.8 | 18 |
| 69 | Identification of amino acid residues essential for catalytic activity of gentisate 1,2-dioxygenase from Pseudomonas alcaligenes NCIB 9867. FEMS Microbiology Letters, 2001, 204, 141-146. | 1.8 | 2 |
| 70 | Characterization of the Endogenous Plasmid fromPseudomonas alcaligenes NCIB 9867: DNA Sequence and Mechanism of Transfer. Journal of Bacteriology, 2000, 182, 81-90. | 2.2 | 34 |
| 71 | IS1491fromPseudomonas alcaligenesNCIB 9867: Characterization and Distribution amongPseudomonasSpecies. Plasmid, 1998, 39, 187-195. | 1.4 | 15 |
| 72 | Characterization of thePac25I Restriction-Modification Genes Isolated from the Endogenous pRA2 Plasmid ofPseudomonas alcaligenesNCIB 9867. Plasmid, 1998, 40, 203-213. | 1.4 | 4 |

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|---|---|---|---|
| 73 | Sequence analysis of plasmid pRA2 fromPseudomonas alcaligenesNCIB 9867 (P25X) reveals a novel replication region. FEMS Microbiology Letters, 1998, 158, 159-165. | 1.8 | 21 |
| 74 | Tn5563, a transposon encoding putative mercuric ion transport proteins located on plasmid pRA2 ofPseudomonas alcaligenes. FEMS Microbiology Letters, 1998, 165, 253-260. | 1.8 | 43 |
| 75 | Tn5563, a transposon encoding putative mercuric ion transport proteins located on plasmid pRA2 of Pseudomonas alcaligenes. FEMS Microbiology Letters, 1998, 165, 253-260. | 1.8 | 3 |
| 76 | Sequence analysis of plasmid pRA2 from Pseudomonas alcaligenes NCIB 9867 (P25X) reveals a novel replication region. FEMS Microbiology Letters, 1998, 158, 159-165. | 1.8 | 0 |
| 77 | Group II intron from Pseudomonas alcaligenes NCIB 9867 (P25X): entrapment in plasmid RP4 and sequence analysis. Microbiology (United Kingdom), 1997, 143, 2833-2840. | 1.8 | 36 |
| 78 | IS1394 from Pseudomonas alcaligenes N.C.I.B. 9867: identification and characterization of a member of the IS30 family of insertion elements. Gene, 1996, 175, 109-113. | 2.2 | 10 |
| 79 | Recent advances in typing of Pseudomonas aeruginosa. Journal of Hospital Infection, 1993, 24, 175-181. | 2.9 | 28 |
| 80 | Genome fingerprinting by pulsed-field gel electrophoresis and ribotyping to differentiatePseudomonas aeruginosa serotype O11 strains. European Journal of Clinical Microbiology and Infectious Diseases, 1992, 11, 817-822. | 2.9 | 45 |