Hui-min Neoh

List of Publications by Year
in descending order

57 papers	2,710 citations	257450 24 h-index	189892 50 g-index
59 all docs	59 docs citations	59 times ranked	3507 citing authors

#	Article	IF	Citations
1	Correlation between Reduced Daptomycin Susceptibility and Vancomycin Resistance in Vancomycin-Intermediate Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2006, 50, 1079-1082.	3.2	400
2	Targeting Staphylococcus aureus Toxins: A Potential form of Anti-Virulence Therapy. Toxins, 2016, 8, 72.	3.4	214
3	Novel Mechanism of Antibiotic Resistance Originating in Vancomycin-Intermediate Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2006, 50, 428-438.	3.2	213
4	An RpoB Mutation Confers Dual Heteroresistance to Daptomycin and Vancomycin in Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2010, 54, 5222-5233.	3.2	188
5	DNA Microarray-Based Identification of Genes Associated with Glycopeptide Resistance in Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2005, 49, 3404-3413.	3.2	150
6	Mutated Response Regulator graR Is Responsible for Phenotypic Conversion of Staphylococcus aureus from Heterogeneous Vancomycin-Intermediate Resistance to Vancomycin-Intermediate Resistance. Antimicrobial Agents and Chemotherapy, 2008, 52, 45-53.	3.2	147
7	Antibacterial performance of Ag nanoparticles and AgGO nanocomposites prepared via rapid microwave-assisted synthesis method. Nanoscale Research Letters, 2012, 7, 541.	5.7	144
8	walK and clpP Mutations Confer Reduced Vancomycin Susceptibility in Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2011, 55, 3870-3881.	3.2	138
9	Contribution of vraSR and graSR Point Mutations to Vancomycin Resistance in Vancomycin-Intermediate Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2009, 53, 1231-1234.	3.2	122
10	Serial Daptomycin Selection Generates Daptomycin-Nonsusceptible Staphylococcus aureus Strains with a Heterogeneous Vancomycin-Intermediate Phenotype. Antimicrobial Agents and Chemotherapy, 2008, 52, 4289-4299.	3.2	109
11	Pulsed-field gel electrophoresis (PFGE): A review of the â€œgold standardâ€•for bacteria typing and current alternatives. Infection, Genetics and Evolution, 2019, 74, 103935.	2.3	100
12	Parvimonas micra, Peptostreptococcus stomatis, Fusobacterium nucleatum and Akkermansia muciniphila as a four-bacteria biomarker panel of colorectal cancer. Scientific Reports, 2021, 11, 2925.	3.3	83
13	Dengue epidemic in Malaysia: Not a predominantly urban disease anymore. BMC Research Notes, 2011, 4, 216.	1.4	69
14	Coordinated phenotype switching with large-scale chromosome flip-flop inversion observed in bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1647-56.	7.1	69
15	Impact of reduced vancomycin susceptibility on the therapeutic outcome of MRSA bloodstream infections. Annals of Clinical Microbiology and Antimicrobials, 2007, 6, 13.	3.8	63
16	Antibacterial hybrid celluloseâ€“graphene oxide nanocomposite immobilized with silver nanoparticles. RSC Advances, 2015, 5, 26263-26268.	3.6	41
17	16S rRNA Gene Sequencing for Deciphering the Colorectal Cancer Gut Microbiome: Current Protocols and Workflows. Frontiers in Microbiology, 2018, 9, 767.	3.5	39
18	Advantages and Limitations of 16S rRNA Next-Generation Sequencing for Pathogen Identification in the Diagnostic Microbiology Laboratory: Perspectives from a Middle-Income Country. Diagnostics, 2020, 10, 816.	2.6	39

#	Article	IF	Citations
19	Metaproteomic analysis of human gut microbiota: where are we heading?. Journal of Biomedical Science, 2017, 24, 36.	7.0	36
20	Emergence of chikungunya seropositivity in healthy Malaysian adults residing in outbreak-free locations: Chikungunya seroprevalence results from the Malaysian Cohort. BMC Infectious Diseases, 2013, 13, 67.	2.9	34
21	Pathogens and Carcinogenesis: A Review. Biology, 2021, 10, 533.	2.8	32
22	Spatial Analysis of Colorectal Cancer Cases in Kuala Lumpur. Asian Pacific Journal of Cancer Prevention, 2014, 15, 1149-1154.	1.2	31
23	A graphene oxide facilitated a highly porous and effective antibacterial regenerated cellulose membrane containing stabilized silver nanoparticles. Cellulose, 2014, 21, 4261-4270.	4.9	26
24	Effective immobilization of silver nanoparticles on a regenerated celluloseâ€“chitosan composite membrane and its antibacterial activity. New Journal of Chemistry, 2017, 41, 5061-5065.	2.8	26
25	Seropositivity of Dengue Antibodies during Pregnancy. Scientific World Journal, The, 2014, 2014, 1-4.	2.1	18
26	Activated ADI pathway: the initiator of intermediate vancomycin resistance inStaphylococcus aureus. Canadian Journal of Microbiology, 2017, 63, 260-264.	1.7	17
27	Comparison of Prognostic Accuracy of the quick Sepsis-Related Organ Failure Assessment between Short- & Long-term Mortality in Patients Presenting Outside of the Intensive Care Unit â€“ A Systematic Review & Meta-analysis. Scientific Reports, 2018, 8, 16698.	3.3	17
28	Effects of simulated microgravity on gene expression and biological phenotypes of a single generation Caenorhabditis elegans cultured on 2 different media. Life Sciences in Space Research, 2017, 15, 11-17.	2.3	15
29	Improved Antimicrobial Activity of Linezolid against Vancomycin-Intermediate Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2008, 52, 4207-4208.	3.2	13
30	Epidemiological Study on Staphylococcus aureus Isolates Reveals Inverse Relationship between Antibiotic Resistance and Virulence Repertoire. Indian Journal of Microbiology, 2013, 53, 321-322.	2.7	13
31	Antimicrobial resistance profiling and molecular typing of methicillin-resistant Staphylococcus aureus isolated from a Malaysian teaching hospital. Journal of Medical Microbiology, 2016, 65, 1476-1481.	1.8	11
32	First report on the molecular epidemiology of Malaysian Staphylococcus epidermidis isolated from a University Teaching Hospital. BMC Research Notes, 2014, 7, 597.	1.4	10
33	Identification of Schizosaccharomyces pombe in the guts of healthy individuals and patients with colorectal cancer: preliminary evidence from a gut microbiome secretome study. Gut Pathogens, 2018, 10, 29.	3.4	9
34	Dengue epidemic in Malaysia: urban versus rural comparison of dengue immunoglobulin G seroprevalence among Malaysian adults aged 35â€“74 years. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2020, 114, 798-811.	1.8	8
35	Methicillin-Resistant Staphylococcus aureus (MRSA) Clonal Replacement in a Malaysian Teaching Hospital: Findings from an Eight-Year Interval Molecular Surveillance. Antibiotics, 2021, 10, 320.	3.7	8
36	Comparison of sPLA2IIA performance with high-sensitive CRP neutrophil percentage PCT and lactate to identify bacterial infection. Scientific Reports, 2021, 11, 11369.	3.3	8

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37	Silver Nanoparticles - Graphene Oxide Nanocomposite for Antibacterial Purpose. Advanced Materials Research, 0, 364, 439-443.	0.3	7
38	Screening and Detection of Heterogenous Vancomycin Intermediate Staphylococcus aureus in Hospital Kuala Lumpur Malaysia, Using the Glycopeptide Resistance Detection Etest and Population Analysis Profiling. Infectious Disease Reports, 2012, 4, 71-72.	3.1	7
39	Screening and detection of heterogenous vancomycin intermediate Staphylococcus aureus in Hospital Kuala Lumpur Malaysia, using the glycopeptide resistance detection etest and population analysis profiling. Gastroenterology Insights, 2012, 4, 20.	1.2	6
40	Draft Genome Sequences of Four Nosocomial Methicillin-Resistant Staphylococcus aureus (MRSA) Strains (PPUKM-261-2009, PPUKM-332-2009, PPUKM-377-2009, and PPUKM-775-2009) Representative of Dominant MRSA Pulsotypes Circulating in a Malaysian University Teaching Hospital. Genome Announcements, 2013, 1, .	0.8	4
41	Establishment of an immunofluorescence assay to detect IgM antibodies to Nipah virus using HeLa cells expressing recombinant nucleoprotein. Journal of Virological Methods, 2019, 269, 83-87.	2.1	4
42	Analyzing the Secretome of Gut Microbiota as the Next Strategy For Early Detection of Colorectal Cancer. Proteomics, 2019, 19, 1800176.	2.2	4
43	Rapid Detection of Sepsis using CESDA: the Caenorhabditis elegans Sepsis Detection Assay. Revista Da Sociedade Brasileira De Medicina Tropical, 2019, 52, e20180300.	0.9	3
44	Molecular surveillance of methicillin-susceptible Staphylococcus aureus (MSSA) isolated over a one-year period from a Malaysian Teaching Hospital. Germs, 2020, 10, 104-111.	1.3	3
45	Clonal distribution and possible microevolution of methicillin-resistant Staphylococcus aureus strains in a teaching hospital in Malaysia. Asian Pacific Journal of Tropical Biomedicine, 2013, 3, 224-228.	1.2	2
46	The heterogeneic distribution of Helicobacter pylori cag pathogenicity island reflects different pathologies in multiracial Malaysian population. Brazilian Journal of Infectious Diseases, 2020, 24, 545-551.	0.6	2
47	Clonal Diversity of Methicillin-resistant Staphylococcus aureus in UKM Medical Centre: Characterisation by Multilocus Sequence Typing of Different SCCmec Type Representatives. Sains Malaysiana, 2015, 44, 1315-1323.	0.5	2
48	IDDF2018-ABS-0199â€...Gut microbiome profiling of malaysians: a snapshot. , 2018, , .		1
49	Oxidative stress resistance and fitness-compensatory response in vancomycin-intermediate Staphylococcus aureus (VISA). Canadian Journal of Microbiology, 2019, 65, 623-628.	1.7	1
50	Prerequisite Evaluation of Anaerobic Settings for Gut Microbiome Functional Studies. Journal of Biomedicine and Translational Research, 2021, 7, 48-50.	0.2	1
51	Simplified protocol of gel-based multiple locus variable number of tandem repeats analysis (MLVA) for Staphylococcus aureus typing. Germs, 2017, 7, 98-100.	1.3	1
52	Seroprevalence of Hepatitis B and C in Healthy Malaysian Adults: A Preliminary Report. Journal of Biomedicine and Translational Research, 2019, 5, 23.	0.2	1
53	IDDF2018-ABS-0227â€...Saccharomyces pombe may be a double-edge sword in the guts of malaysian adults: an evidence from the gut microbiome secretome study. , 2018, , .		0
54	IDDF2018-ABS-0228â€...Human gut secretome profiling in malaysian adults: a case study on colorectal cancer. , 2018, , .		0

#	Article	IF	Citations
55	IDDF2018-ABS-0191â€…Aberrant gut mucosal microbiome signatures of malaysian colorectal cancer patients. , 2018, , .		0
56	IDDF2019-ABS-0300â€…Dysbiosis of gut fungal microbiota in colorectal cancer: an assessment from faecal microbiome secretome. , 2019, , .		0
57	IDDF2019-ABS-0301â€…Mapping of gut microbiome secretome in colorectal cancer: a malaysian data. , 2019, , .		0