

Chong Lek Koh

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4534614/chong-lek-koh-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

42
papers

2,222
citations

21
h-index

42
g-index

42
ext. papers

2,591
ext. citations

6.5
avg, IF

4.14
L-index

#	Paper	IF	Citations
42	Isolation of Nipah virus from Malaysian Island flying-foxes. <i>Microbes and Infection</i> , 2002 , 4, 145-51	9.3	423
41	Multi-platform discovery of haplotype-resolved structural variation in human genomes. <i>Nature Communications</i> , 2019 , 10, 1784	17.4	346
40	Plant-derived natural products as sources of anti-quorum sensing compounds. <i>Sensors</i> , 2013 , 13, 6217-28	3.8	167
39	Characterization of N-acylhomoserine lactone-degrading bacteria associated with the Zingiber officinale (ginger) rhizosphere: co-existence of quorum quenching and quorum sensing in Acinetobacter and Burkholderia. <i>BMC Microbiology</i> , 2011 , 11, 51	4.5	152
38	Pseudomonas aeruginosa AmpR is a global transcriptional factor that regulates expression of AmpC and PoxB beta-lactamases, proteases, quorum sensing, and other virulence factors. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 4567-75	5.9	121
37	Quorum quenching revisited--from signal decays to signalling confusion. <i>Sensors</i> , 2012 , 12, 4661-96	3.8	119
36	Malabaricone C from Myristica cinnamomea exhibits anti-quorum sensing activity. <i>Journal of Natural Products</i> , 2011 , 74, 2261-4	4.9	117
35	Epidemiologic analysis of sporadic Salmonella typhi isolates and those from outbreaks by pulsed-field gel electrophoresis. <i>Journal of Clinical Microbiology</i> , 1994 , 32, 1135-41	9.7	95
34	Complete nucleotide sequences of Nipah virus isolates from Malaysia. <i>Journal of General Virology</i> , 2001 , 82, 2151-2155	4.9	75
33	Spatial structure and genetic diversity of two tropical tree species with contrasting breeding systems and different ploidy levels. <i>Molecular Ecology</i> , 2004 , 13, 657-69	5.7	60
32	A novel medium for the isolation of N-acylhomoserine lactone-degrading bacteria. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2009 , 36, 247-51	4.2	56
31	Characterization of quorum sensing and quorum quenching soil bacteria isolated from Malaysian tropical montane forest. <i>Sensors</i> , 2012 , 12, 4846-59	3.8	52
30	Mapping of domains responsible for nucleocapsid protein-phosphoprotein interaction of Henipaviruses. <i>Journal of General Virology</i> , 2004 , 85, 1675-1684	4.9	46
29	N-acyl homoserine lactone production by Klebsiella pneumoniae isolated from human tongue surface. <i>Sensors</i> , 2012 , 12, 3472-83	3.8	43
28	Rapid degradation of N-3-oxo-acylhomoserine lactones by a Bacillus cereus isolate from Malaysian rainforest soil. <i>Antonie Van Leeuwenhoek</i> , 2010 , 98, 299-305	2.1	34
27	Coexistence of quorum-quenching and quorum-sensing in tropical marine Pseudomonas aeruginosa strain MW3A. <i>World Journal of Microbiology and Biotechnology</i> , 2012 , 28, 453-61	4.4	32
26	Short chain N-acyl homoserine lactone production by soil isolate Burkholderia sp. strain A9. <i>Sensors</i> , 2013 , 13, 13217-27	3.8	32

25	Spatial structure and genetic diversity of three tropical tree species with different habitat preferences within a natural forest. <i>Tree Genetics and Genomes</i> , 2006 , 2, 121-131	2.1	26
24	A complex multilevel attack on <i>Pseudomonas aeruginosa</i> algT/U expression and algT/U activity results in the loss of alginate production. <i>Gene</i> , 2012 , 498, 242-53	3.8	25
23	Quorum quenching <i>Bacillus sonorensis</i> isolated from soya sauce fermentation brine. <i>Sensors</i> , 2012 , 12, 4065-73	3.8	24
22	Degradation of bacterial quorum sensing signaling molecules by the microscopic yeast <i>Trichosporon loubieri</i> isolated from tropical wetland waters. <i>Sensors</i> , 2013 , 13, 12943-57	3.8	22
21	Genetic variation among Malaysian isolates of <i>Salmonella typhi</i> as detected by ribosomal RNA gene restriction patterns. <i>Microbiology and Immunology</i> , 1992 , 36, 539-43	2.7	20
20	Unravelling the genome of long chain N-acylhomoserine lactone-producing <i>Acinetobacter</i> sp. strain GG2 and identification of its quorum sensing synthase gene. <i>Frontiers in Microbiology</i> , 2015 , 6, 240	5.7	14
19	Complete genome sequence of <i>Burkholderia</i> sp. Strain GG4, a betaproteobacterium that reduces 3-oxo-N-acylhomoserine lactones and produces different N-acylhomoserine lactones. <i>Journal of Bacteriology</i> , 2012 , 194, 6317	3.5	14
18	Unusual long-chain N-acyl homoserine lactone production by and presence of quorum quenching activity in bacterial isolates from diseased tilapia fish. <i>PLoS ONE</i> , 2012 , 7, e44034	3.7	13
17	Plasmid incidence rate and conjugative chloramphenicol and tetracycline resistance plasmids in Malaysian isolates of <i>Salmonella typhi</i> . <i>Microbiology and Immunology</i> , 1991 , 35, 157-61	2.7	10
16	Nucleotide sequence of the envelope protein gene of a Malaysian dengue-2 virus isolated from a patient with dengue shock syndrome. <i>Nucleic Acids Research</i> , 1989 , 17, 8888	20.1	9
15	Nucleotide sequence of the envelope protein gene of a Malaysian dengue-2 virus isolated from a patient with dengue fever. <i>Nucleic Acids Research</i> , 1989 , 17, 8887	20.1	9
14	Nucleotide sequence of the envelope protein gene of a Malaysian dengue-2 virus isolated from a patient with dengue haemorrhagic fever. <i>Nucleic Acids Research</i> , 1989 , 17, 8875	20.1	9
13	Nucleotide sequences of the nonstructural protein NS1 gene of three dengue-2 viruses, M1, M2 and M3, isolated in Malaysia from patients with dengue haemorrhagic fever, dengue shock syndrome and dengue fever, respectively. <i>Nucleic Acids Research</i> , 1990 , 18, 1642	20.1	9
12	Inference from the relationships between linkage disequilibrium and allele frequency distributions of 240 candidate SNPs in 109 drug-related genes in four Asian populations. <i>Journal of Human Genetics</i> , 2004 , 49, 558-572	4.3	7
11	HLA-DQ alpha genotype and allele frequencies in Malays, Chinese, and Indians in the Malaysian population. <i>Human Heredity</i> , 1994 , 44, 150-5	1.1	7
10	Whole-genome sequence of N-acylhomoserine lactone-synthesizing and -degrading <i>Acinetobacter</i> sp. strain GG2. <i>Journal of Bacteriology</i> , 2012 , 194, 6318	3.5	6
9	Antibiotic resistance and conjugative R plasmids in clinical isolates of Enterobacteriaceae in Peninsular Malaysia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1986 , 80, 158-61 ²		5
8	<i>Pseudomonas cremoricolorata</i> strain ND07 produces N-acyl homoserine lactones as quorum sensing molecules. <i>Sensors</i> , 2014 , 14, 11595-604	3.8	4

7	Molecular epidemiology of Malaysian dengue 2 viruses isolated over twenty-five years (1968-1993). <i>Research in Virology</i> , 1998 , 149, 457-64		4
6	Nucleotide and encoded amino acid sequences of the capsid protein gene of three dengue-2 viruses isolated in Malaysia from patients with dengue haemorrhagic fever, dengue shock syndrome or dengue fever. <i>Nucleic Acids Research</i> , 1990 , 18, 1904	20.1	4
5	Nucleotide and encoded amino acid sequences of the membrane protein precursor and the membrane protein genes of three dengue-2 viruses isolated in Malaysia from patients with dengue haemorrhagic fever, dengue shock syndrome or dengue fever. <i>Nucleic Acids Research</i> , 1990 , 18, 1905	20.1	4
4	Release of prostaglandin E2 by human mononuclear cells exposed to heat-killed <i>Salmonella typhi</i> . <i>Microbiology and Immunology</i> , 1993 , 37, 667-70	2.7	3
3	Nucleotide and deduced amino acid sequences of genes encoding the structural and nonstructural NS1 proteins of a dengue-2 virus isolated in China. <i>Virus Genes</i> , 1994 , 8, 71-4	2.3	3
2	Phenotype and TCR-gamma gene rearrangements in a Malaysian cohort of T-cell leukaemia/lymphoma cases. <i>Hematology</i> , 2010 , 15, 382-90	2.2	1
1	Route to design highly efficient thermal rectifiers from microstructured cellular biomorphic materials. <i>Journal of Materials Science</i> , 2018 , 53, 13955-13965	4.3	0