

Mun Fai Loke

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

2,093
citations

218381

26
h-index

264894

42
g-index

67
all docs

67
docs citations

67
times ranked

3740
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Spike Protein and Mouse Coronavirus Inhibit Biofilm Formation by <i>Streptococcus pneumoniae</i> and <i>Staphylococcus aureus</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 3291.	1.8	3
2	LC-MS analysis reveals biological and metabolic processes essential for <i>Candida albicans</i> biofilm growth. <i>Microbial Pathogenesis</i> , 2021, 152, 104614.	1.3	8
3	Gut Microbial Ecosystem in Parkinson Disease: New Clinicobiological Insights from Multi-Omics. <i>Annals of Neurology</i> , 2021, 89, 546-559.	2.8	99
4	Comparative Transcriptomic and Molecular Pathway Analyses of HL-CZ Human Pro-Monocytic Cells Expressing SARS-CoV-2 Spike S1, S2, NP, NSP15 and NSP16 Genes. <i>Microorganisms</i> , 2021, 9, 1193.	1.6	9
5	Identification of potential serum metabolic biomarkers for patient with keratoconus using untargeted metabolomics approach. <i>Experimental Eye Research</i> , 2021, 211, 108734.	1.2	7
6	<i>Helicobacter pylori</i> Eradication in Parkinson's Disease: A Randomized Placebo-Controlled Trial. <i>Movement Disorders</i> , 2020, 35, 2250-2260.	2.2	45
7	Anti-ulcerogenic activity of dentatin from <i>clausena excavata</i> Burm.f. against ethanol-induced gastric ulcer in rats: Possible role of mucus and anti-oxidant effect. <i>Phytomedicine</i> , 2019, 55, 31-39.	2.3	33
8	Deep sequencing analysis to identify novel and rare variants in pain-related genes in patients with acute postoperative pain and high morphine use. <i>Journal of Pain Research</i> , 2019, Volume 12, 2755-2770.	0.8	4
9	The Influence of Modernization and Disease on the Gastric Microbiome of Orang Asli, Myanmar and Modern Malaysians. <i>Microorganisms</i> , 2019, 7, 174.	1.6	8
10	Addition of ceftaroline fosamil or vancomycin to PMMA: An in vitro comparison of biomechanical properties and anti-MRSA efficacy. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901985032.	0.4	16
11	Polymorphisms in the host CYP2C19 gene and antibiotic-resistance attributes of <i>Helicobacter pylori</i> isolates influence the outcome of triple therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 11-16.	1.3	24
12	Anti- <i>Helicobacter pylori</i> , cytotoxicity and catalytic activity of biosynthesized gold nanoparticles: Multifaceted application. <i>Arabian Journal of Chemistry</i> , 2019, 12, 33-40.	2.3	72
13	Metabolomic analysis of low and high biofilm-forming <i>Helicobacter pylori</i> strains. <i>Scientific Reports</i> , 2018, 8, 1409.	1.6	31
14	Altered gut microbiome and metabolome in patients with multiple system atrophy. <i>Movement Disorders</i> , 2018, 33, 174-176.	2.2	45
15	Metabolomics and 16S rRNA sequencing of human colorectal cancers and adjacent mucosa. <i>PLoS ONE</i> , 2018, 13, e0208584.	1.1	39
16	Quantum changes in <i>Helicobacter pylori</i> gene expression accompany host-adaptation. <i>DNA Research</i> , 2017, 24, dsw046.	1.5	8
17	Biogenic synthesis, characterization of antibacterial silver nanoparticles and its cell cytotoxicity. <i>Arabian Journal of Chemistry</i> , 2017, 10, 1107-1117.	2.3	148
18	Other <i>Helicobacters</i> , gastric and gut microbiota. <i>Helicobacter</i> , 2017, 22, e12407.	1.6	18

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19	Elucidation of the Metabolic Network of <i>Helicobacter pylori</i> J99 and Malaysian Clinical Strains by Phenotype Microarray. <i>Helicobacter</i> , 2017, 22, e12321.	1.6	18
20	<i>Helicobacter pylori</i> outer inflammatory protein A (OipA) suppresses apoptosis of AGS gastric cells in vitro. <i>Cellular Microbiology</i> , 2017, 19, e12771.	1.1	20
21	High-resolution bacterial 16S rRNA gene profile meta-analysis and biofilm status reveal common colorectal cancer consortia. <i>Npj Biofilms and Microbiomes</i> , 2017, 3, 34.	2.9	237
22	Biofilm formation enhances <i>Helicobacter pylori</i> survivability in vegetables. <i>Food Microbiology</i> , 2017, 62, 68-76.	2.1	28
23	Global Fecal and Plasma Metabolic Dynamics Related to <i>Helicobacter pylori</i> Eradication. <i>Frontiers in Microbiology</i> , 2017, 8, 536.	1.5	7
24	AB093. Report of a SMARCA4 variant identified in a patient with Coffin-Siris syndrome. <i>Annals of Translational Medicine</i> , 2017, 5, AB093-AB093.	0.7	0
25	Evidence of the gastroprotective and anti- <i>Helicobacter pylori</i> activities of β -mangostin isolated from <i>Cratoxylum arborescens</i> (vahl) blume. <i>Drug Design, Development and Therapy</i> , 2016, 10, 297.	2.0	19
26	Proteomics Analysis Revealed that Crosstalk between <i>Helicobacter pylori</i> and <i>Streptococcus mitis</i> May Enhance Bacterial Survival and Reduces Carcinogenesis. <i>Frontiers in Microbiology</i> , 2016, 7, 1462.	1.5	15
27	Molecular and Proteomic Analysis of Levofloxacin and Metronidazole Resistant <i>Helicobacter pylori</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 2015.	1.5	19
28	<i>Helicobacter pylori</i> Eradication Causes Perturbation of the Human Gut Microbiome in Young Adults. <i>PLoS ONE</i> , 2016, 11, e0151893.	1.1	109
29	Understanding the dimorphic lifestyles of human gastric pathogen <i>Helicobacter pylori</i> using the SWATH-based proteomics approach. <i>Scientific Reports</i> , 2016, 6, 26784.	1.6	37
30	Drug-eluting coating of ginsenoside Rg1 and Re incorporated poly(lactic-co-glycolic acid) on stainless steel 316L: Physicochemical and drug release analyses. <i>International Journal of Pharmaceutics</i> , 2016, 515, 460-466.	2.6	13
31	<i>Helicobacter pylori</i> and gut microbiota modulate energy homeostasis prior to inducing histopathological changes in mice. <i>Gut Microbes</i> , 2016, 7, 48-53.	4.3	14
32	Augmentation of Autoantibodies by <i>Helicobacter pylori</i> in Parkinson's Disease Patients May Be Linked to Greater Severity. <i>PLoS ONE</i> , 2016, 11, e0153725.	1.1	40
33	Assessment of Risk and Sero-Prevalence of <i>Helicobacter pylori</i> Colonization among Remote Orang Asli Tribes in Peninsula Malaysia. <i>PLoS ONE</i> , 2016, 11, e0159830.	1.1	9
34	Comparative Genomics Revealed Multiple <i>Helicobacter pylori</i> Genes Associated with Biofilm Formation In Vitro. <i>PLoS ONE</i> , 2016, 11, e0166835.	1.1	36
35	Cytokine response during non-cerebral and cerebral malaria: evidence of a failure to control inflammation as a cause of death in African adults. <i>PeerJ</i> , 2016, 4, e1965.	0.9	22
36	Association of potential salivary biomarkers with diabetic retinopathy and its severity in type-2 diabetes mellitus: a proteomic analysis by mass spectrometry. <i>PeerJ</i> , 2016, 4, e2022.	0.9	24

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37	Helicobacter pylori infection can affect energy modulating hormones and body weight in germ free mice. Scientific Reports, 2015, 5, 8731.	1.6	37
38	Suppression of cell division-associated genes by Helicobacter pylori attenuates proliferation of RAW264.7 monocytic macrophage cells. Scientific Reports, 2015, 5, 11046.	1.6	20
39	Prevalence of Serum Celiac Antibodies in a Multiracial Asian Population-A First Study in the Young Asian Adult Population of Malaysia. PLoS ONE, 2015, 10, e0121908.	1.1	28
40	Antisecretory, Gastroprotective, Antioxidant and Anti-Helicobacter Pylori Activity of Zerumbone from Zingiber Zerumbet (L.) Smith. PLoS ONE, 2015, 10, e0121060.	1.1	80
41	Changes in Metabolic Hormones in Malaysian Young Adults following Helicobacter pylori Eradication. PLoS ONE, 2015, 10, e0135771.	1.1	9
42	Polymorphisms at Locus 4p14 of Toll-Like Receptors TLR-1 and TLR-10 Confer Susceptibility to Gastric Carcinoma in Helicobacter pylori Infection. PLoS ONE, 2015, 10, e0141865.	1.1	35
43	Comparative genomic analysis of Helicobacter pylori from Malaysia identifies three distinct lineages suggestive of differential evolution. Nucleic Acids Research, 2015, 43, 324-335.	6.5	24
44	Helicobacter pylori infection is associated with worse severity of Parkinson's disease. Parkinsonism and Related Disorders, 2015, 21, 221-225.	1.1	107
45	The complete methylome of Helicobacter pylori UM032. BMC Genomics, 2015, 16, 424.	1.2	57
46	Multiphasic strain differentiation of atypical mycobacteria from elephant trunk wash. PeerJ, 2015, 3, e1367.	0.9	3
47	Functional and Molecular Surveillance of Helicobacter pylori Antibiotic Resistance in Kuala Lumpur. PLoS ONE, 2014, 9, e101481.	1.1	46
48	Streptococcus mitis Induces Conversion of Helicobacter pylori to Coccoid Cells during Co-Culture In Vitro. PLoS ONE, 2014, 9, e112214.	1.1	27
49	Culturable Bacterial Microbiota of the Stomach of Helicobacter pylori Positive and Negative Gastric Disease Patients. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	73
50	Determination of the biofilm formation capacity of bacterial pathogens associated with otorhinolaryngologic diseases in the Malaysian population. European Archives of Oto-Rhino-Laryngology, 2014, 271, 1227-1233.	0.8	10
51	HelicoBase: a Helicobacter genomic resource and analysis platform. BMC Genomics, 2014, 15, 600.	1.2	6
52	Helicobacter pylori Genetic Diversity and Gastro-duodenal Diseases in Malaysia. Scientific Reports, 2014, 4, 7431.	1.6	15
53	Pyranocycloartobioxanthone A, a novel gastroprotective compound from Artocarpus obtusus Jarret, against ethanol-induced acute gastric ulcer in vivo. Phytomedicine, 2013, 20, 834-843.	2.3	57
54	Gastroprotective effect of desmosmumotin C isolated from Mitrella kentii against ethanol-induced gastric mucosal hemorrhage in rats: possible involvement of glutathione, heat-shock protein-70, sulfhydryl compounds, nitric oxide, and anti-Helicobacter pylori activity. BMC Complementary and Alternative Medicine, 2013, 13, 183.	3.7	59

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55	Comparing the genomes of <i>Helicobacter pylori</i> clinical strain UM032 and Mice-adapted derivatives. <i>Gut Pathogens</i> , 2013, 5, 25.	1.6	13
56	<i>Helicobacter pylori</i> in 2013: Multiplying Genomes, Emerging Insights. <i>Helicobacter</i> , 2013, 18, 1-4.	1.6	7
57	Multiple Genome Sequences of <i>Helicobacter pylori</i> Strains of Diverse Disease and Antibiotic Resistance Backgrounds from Malaysia. <i>Genome Announcements</i> , 2013, 1, .	0.8	13
58	Î±-Mangostin from <i>Cratoxylum arborescens</i> (Vahl) Blume Demonstrates Anti-Ulcerogenic Property: A Mechanistic Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	0.5	19
59	Draft Genome Sequences of <i>Helicobacter pylori</i> Isolates from Malaysia, Cultured from Patients with Functional Dyspepsia and Gastric Cancer. <i>Journal of Bacteriology</i> , 2012, 194, 5695-5696.	1.0	7
60	<i>Helicobacter pylori</i> virulence and antibiotic susceptibility pattern in Malaysian patients. <i>International Journal of Infectious Diseases</i> , 2012, 16, e226.	1.5	1
61	Phenotypic Detection of Metallo-β-Lactamase in Imipenem-Resistant <i>Pseudomonas aeruginosa</i> . <i>Scientific World Journal</i> , The, 2012, 2012, 1-7.	0.8	25
62	Antiadhesive property of microalgal polysaccharide extract on the binding of <i>Helicobacter pylori</i> to gastric mucin. <i>FEMS Immunology and Medical Microbiology</i> , 2007, 50, 231-238.	2.7	31