Mun Fai Loke

List of Publications by Year
in descending order

62 papers	2,093 citations	218592 26 h-index	265120 42 g-index
67 all docs	67 docs citations	67 times ranked	3740 citing authors

#	Article	IF	Citations
1	High-resolution bacterial 16S rRNA gene profile meta-analysis and biofilm status reveal common colorectal cancer consortia. Npj Biofilms and Microbiomes, 2017, 3, 34.	2.9	237
2	Biogenic synthesis, characterization of antibacterial silver nanoparticles and its cell cytotoxicity. Arabian Journal of Chemistry, 2017, 10, 1107-1117.	2.3	148
3	Helicobacter pylori Eradication Causes Perturbation of the Human Gut Microbiome in Young Adults. PLoS ONE, 2016, 11, e0151893.	1.1	109
4	Helicobacter pylori infection is associated with worse severity of Parkinson's disease. Parkinsonism and Related Disorders, 2015, 21, 221-225.	1.1	107
5	Gut Microbial Ecosystem in Parkinson Disease: New Clinicobiological Insights from Multiâ€Omics. Annals of Neurology, 2021, 89, 546-559.	2.8	99
6	Antisecretory, Gastroprotective, Antioxidant and Anti-Helicobcter Pylori Activity of Zerumbone from Zingiber Zerumbet (L.) Smith. PLoS ONE, 2015, 10, e0121060.	1.1	80
7	Culturable Bacterial Microbiota of the Stomach ofHelicobacter pyloriPositive and Negative Gastric Disease Patients. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	73
8	Anti-Helicobacter pylori, cytotoxicity and catalytic activity of biosynthesized gold nanoparticles: Multifaceted application. Arabian Journal of Chemistry, 2019, 12, 33-40.	2.3	72
9	Gastroprotective effect of desmosdumotin 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
10	Pyranocycloartobiloxanthone 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
11	The complete methylome of Helicobacter pylori UM032. BMC Genomics, 2015, 16, 424.	1.2	57
12	Functional and Molecular Surveillance of Helicobacter pylori Antibiotic Resistance in Kuala Lumpur. PLoS ONE, 2014, 9, e101481.	1.1	46
13	Altered gut microbiome and metabolome in patients with multiple system atrophy. Movement Disorders, 2018, 33, 174-176.	2.2	45
14	<scp>Helicobacter pylori</scp> Eradication in Parkinson's Disease: A Randomized Placeboâ€Controlled Trial. Movement Disorders, 2020, 35, 2250-2260.	2.2	45
15	Augmentation of Autoantibodies by Helicobacter pylori in Parkinsonâ€™s Disease Patients May Be Linked to Greater Severity. PLoS ONE, 2016, 11, e0153725.	1.1	40
16	Metabolomics and 16S rRNA sequencing of human colorectal cancers and adjacent mucosa. PLoS ONE, 2018, 13, e0208584.	1.1	39
17	Helicobacter pylori infection can affect energy modulating hormones and body weight in germ free mice. Scientific Reports, 2015, 5, 8731.	1.6	37
18	Understanding the dimorphic lifestyles of human gastric pathogen Helicobacter pylori using the SWATH-based proteomics approach. Scientific Reports, 2016, 6, 26784.	1.6	37

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19	Comparative Genomics Revealed Multiple Helicobacter pylori Genes Associated with Biofilm Formation In Vitro. PLoS ONE, 2016, 11, e0166835.	1.1	36
20	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
21	Anti-ulcerogenic activity of dentatin from clausena excavata Burm.f. against ethanol-induced gastric ulcer in rats: Possible role of mucus and anti-oxidant effect. Phytomedicine, 2019, 55, 31-39.	2.3	33
22	Antiadhesive property of microalgal polysaccharide extract on the binding ofHelicobacter pylorito gastric mucin. FEMS Immunology and Medical Microbiology, 2007, 50, 231-238.	2.7	31
23	Metabolomic analysis of low and high biofilm-forming Helicobacter pylori strains. Scientific Reports, 2018, 8, 1409.	1.6	31
24	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
25	Biofilm formation enhances Helicobacter pylori survivability in vegetables. Food Microbiology, 2017, 62, 68-76.	2.1	28
26	Streptococcus mitis Induces Conversion of Helicobacter pylori to Coccoid Cells during Co-Culture In Vitro. PLoS ONE, 2014, 9, e112214.	1.1	27
27	Phenotypic Detection of Metallo-Î²-Lactamase in Imipenem-ResistantPseudomonas aeruginosa. Scientific World Journal, The, 2012, 2012, 1-7.	0.8	25
28	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
29	Polymorphisms in the host CYP2C19 gene and antibiotic-resistance attributes ofHelicobacter pyloriisolates influence the outcome of triple therapy. Journal of Antimicrobial Chemotherapy, 2019, 74, 11-16.	1.3	24
30	Association of potential salivary biomarkers with diabetic retinopathy and its severity in type-2 diabetes mellitus: a proteomic analysis by mass spectrometry. PeerJ, 2016, 4, e2022.	0.9	24
31	Cytokine response during non-cerebral and cerebral malaria: evidence of a failure to control inflammation as a cause of death in African adults. PeerJ, 2016, 4, e1965.	0.9	22
32	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
33	Helicobacter pyloriouter inflammatory protein A (OipA) suppresses apoptosis of AGS gastric cells in vitro. Cellular Microbiology, 2017, 19, e12771.	1.1	20
34	Î±-Mangostin fromCratoxylum arborescens(Vahl) Blume Demonstrates Anti-Ulcerogenic Property: A Mechanistic Study. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	0.5	19
35	Evidence of the gastroprotective and anti-Helicobacter pylori activities of β-mangostin isolated from Cratoxylum arborescens (vahl) blume. Drug Design, Development and Therapy, 2016, 10, 297.	2.0	19
36	Molecular and Proteomic Analysis of Levofloxacin and Metronidazole Resistant Helicobacter pylori. Frontiers in Microbiology, 2016, 7, 2015.	1.5	19

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37	Other Helicobacters, gastric and gut microbiota. Helicobacter, 2017, 22, e12407.	1.6	18
38	Elucidation of the Metabolic Network of Helicobacter pylori J99 and Malaysian Clinical Strains by Phenotype Microarray. Helicobacter, 2017, 22, e12321.	1.6	18
39	Addition of ceftaroline fosamil or vancomycin to PMMA: An in vitro comparison of biomechanical properties and anti-MRSA efficacy. Journal of Orthopaedic Surgery, 2019, 27, 230949901985032.	0.4	16
40	Helicobacter pylori Genetic Diversity and Gastro-duodenal Diseases in Malaysia. Scientific Reports, 2014, 4, 7431.	1.6	15
41	Proteomics Analysis Revealed that Crosstalk between Helicobacter pylori and Streptococcus mitis May Enhance Bacterial Survival and Reduces Carcinogenesis. Frontiers in Microbiology, 2016, 7, 1462.	1.5	15
42	Helicobacter pyloriand gut microbiota modulate energy homeostasis prior to inducing histopathological changes in mice. Gut Microbes, 2016, 7, 48-53.	4.3	14
43	Comparing the genomes of Helicobacter pylori clinical strain UM032 and Mice-adapted derivatives. Gut Pathogens, 2013, 5, 25.	1.6	13
44	Multiple Genome Sequences of Helicobacter pylori Strains of Diverse Disease and Antibiotic Resistance Backgrounds from Malaysia. Genome Announcements, 2013, 1, .	0.8	13
45	Drug-eluting coating of ginsenoside Rg1 and Re incorporated poly(lactic- co -glycolic acid) on stainless steel 316L: Physicochemical and drug release analyses. International Journal of Pharmaceutics, 2016, 515, 460-466.	2.6	13
46	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
47	Changes in Metabolic Hormones in Malaysian Young Adults following Helicobacter pylori Eradication. PLoS ONE, 2015, 10, e0135771.	1.1	9
48	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. Microorganisms, 2021, 9, 1193.	1.6	9
49	Assessment of Risk and Sero-Prevalence of Helicobacter pylori Colonization among Remote Orang Asli Tribes in Peninsula Malaysia. PLoS ONE, 2016, 11, e0159830.	1.1	9
50	Quantum changes inHelicobacter pylorigene expression accompany host-adaptation. DNA Research, 2017, 24, dsw046.	1.5	8
51	The Influence of Modernization and Disease on the Gastric Microbiome of Orang Asli, Myanmars and Modern Malaysians. Microorganisms, 2019, 7, 174.	1.6	8
52	LC-MS analysis reveals biological and metabolic processes essential for Candida albicans biofilm growth. Microbial Pathogenesis, 2021, 152, 104614.	1.3	8
53	Draft Genome Sequences of Helicobacter pylori Isolates from Malaysia, Cultured from Patients with Functional Dyspepsia and Gastric Cancer. Journal of Bacteriology, 2012, 194, 5695-5696.	1.0	7
54	Helicobacter pylori in 2013: Multiplying Genomes, Emerging Insights. Helicobacter, 2013, 18, 1-4.	1.6	7

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55	Global Fecal and Plasma Metabolic Dynamics Related to Helicobacter pylori Eradication. Frontiers in Microbiology, 2017, 8, 536.	1.5	7
56	Identification of potential serum metabolic biomarkers for patient with keratoconus using untargeted metabolomics approach. Experimental Eye Research, 2021, 211, 108734.	1.2	7
57	HelicoBase: a Helicobacter genomic resource and analysis platform. BMC Genomics, 2014, 15, 600.	1.2	6
58	Deep sequencing analysis to identify novel and rare variants in pain-related genes in patients with acute postoperative pain and high morphine use . Journal of Pain Research, 2019, Volume 12, 2755-2770.	0.8	4
59	Multiphasic strain differentiation of atypical mycobacteria from elephant trunk wash. PeerJ, 2015, 3, e1367.	0.9	3
60	SARS-CoV-2 Spike Protein and Mouse Coronavirus Inhibit Biofilm Formation by Streptococcus pneumoniae and Staphylococcus aureus. International Journal of Molecular Sciences, 2022, 23, 3291.	1.8	3
61	Helicobacter pylori virulence and antibiotic susceptibility pattern in Malaysian patients. International Journal of Infectious Diseases, 2012, 16, e226.	1.5	1
62	AB093. Report of a SMARCA4 variant identified in a patient with Coffin-Siris syndrome. Annals of Translational Medicine, 2017, 5, AB093-AB093.	0.7	0