

Eng Guan Chua

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3117693/publications.pdf>

Version: 2024-02-01

34
papers

485
citations

759055

12
h-index

752573

20
g-index

35
all docs

35
docs citations

35
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Helicobacter pylori</i> gene silencing in vivo demonstrates urease is essential for chronic infection. PLoS Pathogens, 2017, 13, e1006464.	2.1	64
2	The complete methylome of <i>Helicobacter pylori</i> UM032. BMC Genomics, 2015, 16, 424.	1.2	57
3	Metabolomics and 16S rRNA sequencing of human colorectal cancers and adjacent mucosa. PLoS ONE, 2018, 13, e0208584.	1.1	39
4	Comparative Genomics Revealed Multiple <i>Helicobacter pylori</i> Genes Associated with Biofilm Formation In Vitro. PLoS ONE, 2016, 11, e0166835.	1.1	36
5	High primary resistance to metronidazole and levofloxacin, and a moderate resistance to clarithromycin in <i>Helicobacter pylori</i> isolated from Karnataka patients. Gut Pathogens, 2019, 11, 21.	1.6	30
6	Fucoidans Disrupt Adherence of <i>Helicobacter pylori</i> to AGS Cells In Vitro. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-6.	0.5	26
7	Phenotypic Detection of Metallo- β -Lactamase in Imipenem-Resistant <i>Pseudomonas aeruginosa</i> . Scientific World Journal, The, 2012, 2012, 1-7.	0.8	25
8	Functional Characterizations of Effector Protein BipC, a Type III Secretion System Protein, in <i>Burkholderia pseudomallei</i> Pathogenesis. Journal of Infectious Diseases, 2015, 211, 827-834.	1.9	21
9	Analysis of core protein clusters identifies candidate variable sites conferring metronidazole resistance in <i>Helicobacter pylori</i> . Gastroenterology Report, 2019, 7, 42-49.	0.6	18
10	Ethanol extract of mulberry leaves partially restores the composition of intestinal microbiota and strengthens liver glycogen fragility in type 2 diabetic rats. BMC Complementary Medicine and Therapies, 2021, 21, 172.	1.2	17
11	Changes in the Gut Microbiome and Predicted Functional Metabolic Effects in an Australian Parkinson's Disease Cohort. Frontiers in Neuroscience, 2021, 15, 756951.	1.4	15
12	Changes in the rodent gut microbiome following chronic restraint stress and low-intensity rTMS. Neurobiology of Stress, 2022, 17, 100430.	1.9	15
13	Comparing the genomes of <i>Helicobacter pylori</i> clinical strain UM032 and Mice-adapted derivatives. Gut Pathogens, 2013, 5, 25.	1.6	13
14	Mutations of <i>Helicobacter pylori</i> RdxA are mainly related to the phylogenetic origin of the strain and not to metronidazole resistance. Journal of Antimicrobial Chemotherapy, 2020, 75, 3152-3155.	1.3	13
15	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
16	Assessment of Risk and Sero-Prevalence of <i>Helicobacter pylori</i> Colonization among Remote Orang Asli Tribes in Peninsula Malaysia. PLoS ONE, 2016, 11, e0159830.	1.1	9
17	Gastric <i>Helicobacter pylori</i> infection perturbs human oral microbiota. PeerJ, 2019, 7, e6336.	0.9	9
18	Quantum changes in <i>Helicobacter pylori</i> gene expression accompany host-adaptation. DNA Research, 2017, 24, dsw046.	1.5	8

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	A novel taxon selection method, aimed at minimizing recombination, clarifies the discovery of a new subpopulation of <i>Helicobacter pylori</i> from Australia. <i>Evolutionary Applications</i> , 2020, 13, 278-289.	1.5	6
22	A re-testing range is recommended for 13C- and 14C-urea breath tests for <i>Helicobacter pylori</i> infection in China. <i>Gut Pathogens</i> , 2021, 13, 38.	1.6	6
23	Bacterial communities in the gastrointestinal tract segments of helminth-resistant and helminth-susceptible sheep. <i>Animal Microbiome</i> , 2022, 4, 23.	1.5	6
24	The complete genome and methylome of <i>Helicobacter pylori</i> hpNEAfrica strain HP14039. <i>Gut Pathogens</i> , 2019, 11, 7.	1.6	5
25	Determinants of Proteolysis and Cell-Binding for the <i>Shigella flexneri</i> Cytotoxin, SigA. <i>Current Microbiology</i> , 2015, 71, 613-617.	1.0	4
26	Prevalence and risk factors of <i>Helicobacter pylori</i> infection among children in Kuichong Subdistrict of Shenzhen City, China. <i>PeerJ</i> , 2020, 8, e8878.	0.9	4
27	Investigating the development of diarrhoea through gene expression analysis in sheep genetically resistant to gastrointestinal helminth infection. <i>Scientific Reports</i> , 2022, 12, 2207.	1.6	4
28	Draft Genome Sequences of 42 <i>Helicobacter pylori</i> Isolates from Rural Regions of South India. <i>Genome Announcements</i> , 2018, 6, .	0.8	3
29	<i>Bacillus mycoides</i> supplemented diet modulates the health status, gut microbiota and innate immune response of freshwater crayfish marron (<i>Cherax cainii</i>). <i>Animal Feed Science and Technology</i> , 2020, 262, 114408.	1.1	3
30	Contribution of the Immune Response in the Ileum to the Development of Diarrhoea caused by Helminth Infection: Studies with the Sheep Model. <i>Functional and Integrative Genomics</i> , 2022, 22, 865-877.	1.4	2
31	<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
32	Actual and estimated adenoma detection rates: a 2-year monocentric colonoscopic screening outcome in Shenzhen, China. <i>JGH Open</i> , 2020, 4, 707-712.	0.7	1
33	Absence of BapA type III effector protein affects <i>Burkholderia pseudomallei</i> intracellular lifecycle in human host cells. <i>Process Biochemistry</i> , 2021, 108, 48-59.	1.8	1
34	Microbiome data reveal significant differences in the bacterial diversity in freshwater rohu (<i>Labeo</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	0