

Eng Guan Chua

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

485
citations

758635

12
h-index

752256

20
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35
all docs

35
docs citations

35
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in the rodent gut microbiome following chronic restraint stress and low-intensity rTMS. <i>Neurobiology of Stress</i> , 2022, 17, 100430.	1.9	15
2	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
3	Bacterial communities in the gastrointestinal tract segments of helminth-resistant and helminth-susceptible sheep. <i>Animal Microbiome</i> , 2022, 4, 23.	1.5	6
4	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
5	Microbiome data reveal significant differences in the bacterial diversity in freshwater rohu (<i>Labeo rohita</i>) in the Eastern Ghats region of India. <i>Microorganisms</i> , 2022, 10, 1078.	1.0	1
6	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
7	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
8	Ethanol extract of mulberry leaves partially restores the composition of intestinal microbiota and strengthens liver glycogen fragility in type 2 diabetic rats. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 172.	1.2	17
9	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
10	Changes in the Gut Microbiome and Predicted Functional Metabolic Effects in an Australian Parkinson's Disease Cohort. <i>Frontiers in Neuroscience</i> , 2021, 15, 756951.	1.4	15
11	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
12	Mutations of <i>Helicobacter pylori</i> RdxA are mainly related to the phylogenetic origin of the strain and not to metronidazole resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3152-3155.	1.3	13
13	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
14	<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
15	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
16	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
17	High primary resistance to metronidazole and levofloxacin, and a moderate resistance to clarithromycin in <i>Helicobacter pylori</i> isolated from Karnataka patients. <i>Gut Pathogens</i> , 2019, 11, 21.	1.6	30
18	The complete genome and methylome of <i>Helicobacter pylori</i> hpNEAfrica strain HP14039. <i>Gut Pathogens</i> , 2019, 11, 7.	1.6	5

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19	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
20	Gastric <i>Helicobacter pylori</i> infection perturbs human oral microbiota. PeerJ, 2019, 7, e6336.	0.9	9
21	Draft Genome Sequences of 42 <i>Helicobacter pylori</i> Isolates from Rural Regions of South India. Genome Announcements, 2018, 6, .	0.8	3
22	Metabolomics and 16S rRNA sequencing of human colorectal cancers and adjacent mucosa. PLoS ONE, 2018, 13, e0208584.	1.1	39
23	Quantum changes in <i>Helicobacter pylori</i> gene expression accompany host-adaptation. DNA Research, 2017, 24, dsw046.	1.5	8
24	<i>Helicobacter pylori</i> gene silencing in vivo demonstrates urease is essential for chronic infection. PLoS Pathogens, 2017, 13, e1006464.	2.1	64
25	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
26	Comparative Genomics Revealed Multiple <i>Helicobacter pylori</i> Genes Associated with Biofilm Formation In Vitro. PLoS ONE, 2016, 11, e0166835.	1.1	36
27	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
28	The complete methylome of <i>Helicobacter pylori</i> UM032. BMC Genomics, 2015, 16, 424.	1.2	57
29	Determinants of Proteolysis and Cell-Binding for the <i>Shigella flexneri</i> Cytotoxin, SigA. Current Microbiology, 2015, 71, 613-617.	1.0	4
30	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
31	Comparing the genomes of <i>Helicobacter pylori</i> clinical strain UM032 and Mice-adapted derivatives. Gut Pathogens, 2013, 5, 25.	1.6	13
32	Draft Genome Sequences of <i>Helicobacter pylori</i> Isolates from Malaysia, Cultured from Patients with Functional Dyspepsia and Gastric Cancer. Journal of Bacteriology, 2012, 194, 5695-5696.	1.0	7
33	<i>Helicobacter pylori</i> virulence and antibiotic susceptibility pattern in Malaysian patients. International Journal of Infectious Diseases, 2012, 16, e226.	1.5	1
34	Phenotypic Detection of Metallo- β -Lactamase in Imipenem-Resistant <i>Pseudomonas aeruginosa</i> . Scientific World Journal, The, 2012, 2012, 1-7.	0.8	25