

# Cheng-Yen Kao

## List of Publications by Year in descending order

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40  
papers

957  
citations

567144

15  
h-index

477173

29  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1601  
citing authors

#	ARTICLE	IF	CITATIONS
1	Escherichia coli urinary tract infections: Host age-related differences in bacterial virulence factors and antimicrobial susceptibility. Journal of Microbiology, Immunology and Infection, 2022, 55, 249-256.	1.5	14
2	A Longitudinal Nine-Year Study of the Molecular Epidemiology of Carbapenemase-Producing Enterobacterales Isolated From a Regional Hospital in Taiwan: Predominance of Carbapenemase KPC-2 and OXA-48. Frontiers in Microbiology, 2022, 13, 703113.	1.5	3
3	Uremic Toxin-Producing Bacteroides Species Prevail in the Gut Microbiota of Taiwanese CKD Patients: An Analysis Using the New Taiwan Microbiome Baseline. Frontiers in Cellular and Infection Microbiology, 2022, 12, 726256.	1.8	12
4	Plasmid-mediated quinolone resistance determinants in fluoroquinolone-nonsusceptible Escherichia coli isolated from patients with urinary tract infections in a university hospital, 2009–2010 and 2020. Journal of Global Antimicrobial Resistance, 2022, 30, 241-248.	0.9	5
5	Whole-genome-sequence-based characterization of an NDM-5-producing uropathogenic Escherichia coli EC1390. BMC Microbiology, 2022, 22, .	1.3	5
6	Glycosyltransferase Jhp0106 (PseE) contributes to flagellin maturation in Helicobacter pylori. Helicobacter, 2021, 26, e12787.	1.6	4
7	Accurate detection of oxacillin-resistant Staphylococcus lugdunensis by use of agar dilution. Journal of Microbiology, Immunology and Infection, 2021, , .	1.5	6
8	Distinct Characteristics of Escherichia coli Isolated from Patients with Urinary Tract Infections in a Medical Center at a Ten-Year Interval. Pathogens, 2021, 10, 1156.	1.2	7
9	Untargeted Microbial Exometabolomics and Metabolomics Analysis of Helicobacter pylori J99 and jhp0106 Mutant. Metabolites, 2021, 11, 808.	1.3	2
10	Phylogenetic Distribution of CRISPR-Cas Systems in Staphylococcus lugdunensis. Microbiology Spectrum, 2021, 9, e0124721.	1.2	3
11	Combination of modified carbapenem inactivation method (mCIM) and EDTA-CIM (eCIM) for phenotypic detection of carbapenemase-producing Enterobacteriaceae. BMC Microbiology, 2020, 20, 315.	1.3	31
12	Defeating Antibiotic-Resistant Bacteria: Exploring Alternative Therapies for a Post-Antibiotic Era. International Journal of Molecular Sciences, 2020, 21, 1061.	1.8	97
13	Fermented soymilk and soy and cow milk mixture, supplemented with orange peel fiber or Tremella flava-fermented powder as prebiotics for high exopolysaccharide-producing Lactobacillus pentosus SLC 13. Journal of the Science of Food and Agriculture, 2019, 99, 4373-4382.	1.7	10
14	Mutation of the Transcriptional Regulator YtoI Rescues Listeria monocytogenes Mutants Deficient in the Essential Shared Metabolite 1,4-Dihydroxy-2-Naphthoate (DHNA). Infection and Immunity, 2019, 88, .	1.0	9
15	Characterization of CRISPR-Cas Systems in Clinical Klebsiella pneumoniae Isolates Uncovers Its Potential Association With Antibiotic Susceptibility. Frontiers in Microbiology, 2018, 9, 1595.	1.5	42
16	Comparative Genomics of Escherichia coli Sequence Type 219 Clones From the Same Patient: Evolution of the IncI1 blaCMY-Carrying Plasmid in Vivo. Frontiers in Microbiology, 2018, 9, 1518.	1.5	12
17	Complete genome sequence of Lactobacillus pentosus SLC13, isolated from mustard pickles, a potential probiotic strain with antimicrobial activity against foodborne pathogenic microorganisms. Gut Pathogens, 2018, 10, 1.	1.6	34
18	Molecular characterization of antimicrobial susceptibility of Salmonella isolates: First identification of a plasmid carrying qnrD or oqxAB in Taiwan. Journal of Microbiology, Immunology and Infection, 2017, 50, 214-223.	1.5	19

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19	Inactivation of ferric uptake regulator (Fur) attenuates <i>Helicobacter pylori</i> J99 motility by disturbing the flagellar motor switch and autoinducer-2 production. <i>Helicobacter</i> , 2017, 22, e12388.	1.6	13
20	Complete Genome Sequence of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Strain 1756, Isolated from a Pus Specimen. <i>Genome Announcements</i> , 2017, 5, .	0.8	4
21	The <i>Helicobacter pylori</i> J99 jhp0106 Gene, under the Control of the CsrA/RpoN Regulatory System, Modulates Flagella Formation and Motility. <i>Frontiers in Microbiology</i> , 2017, 8, 483.	1.5	11
22	Orange Peel Fiber and <i>Tremella flava</i> Fermented Powder Effectively Induce Exopolysaccharide Production by <i>Lactobacillus plantarum</i> SLC. <i>International Journal of Agriculture and Biology</i> , 2017, 19, 437-444.	0.2	7
23	Characterization of high exopolysaccharide-producing <i>Lactobacillus</i> strains isolated from mustard pickles for potential probiotic applications. <i>International Microbiology</i> , 2017, 20, 75-84.	1.1	8
24	Overproduction of active efflux pump and variations of OprD dominate in imipenem-resistant <i>Pseudomonas aeruginosa</i> isolated from patients with bloodstream infections in Taiwan. <i>BMC Microbiology</i> , 2016, 16, 107.	1.3	35
25	<i>Helicobacter pylori</i> infection: An overview of bacterial virulence factors and pathogenesis. <i>Biomedical Journal</i> , 2016, 39, 14-23.	1.4	314
26	Plasmid-mediated quinolone resistance determinants in quinolone-resistant <i>Escherichia coli</i> isolated from patients with bacteremia in a university hospital in Taiwan, 2001-2015. <i>Scientific Reports</i> , 2016, 6, 32281.	1.6	39
27	First characterization of fluoroquinolone resistance mechanisms in CTX-M-producing <i>Escherichia coli</i> from Mongolia. <i>Infection, Genetics and Evolution</i> , 2016, 38, 79-81.	1.0	3
28	An integrated microfluidic system for diagnosis of the resistance of <i>Helicobacter pylori</i> to quinolone-based antibiotics. <i>Biosensors and Bioelectronics</i> , 2016, 78, 281-289.	5.3	24
29	Molecular characterization of extended-spectrum $\beta$ -lactamase-producing <i>Escherichia coli</i> and <i>Klebsiella</i> spp. isolates in Mongolia. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 692-700.	1.5	18
30	Intracellular Osteopontin Induced by CagA-positive <i>Helicobacter pylori</i> Promotes Beta-catenin Accumulation and Interleukin-8 Secretion in Gastric Epithelial cells. <i>Helicobacter</i> , 2015, 20, 476-484.	1.6	6
31	Genome Sequence and Annotation of <i>Helicobacter pylori</i> Strain Hp238, Isolated from a Taiwanese Patient with Mucosa-Associated Lymphoid Tissue Lymphoma. <i>Genome Announcements</i> , 2015, 3, .	0.8	3
32	Dissemination of OXA-carbapenemase-producing <i>Acinetobacter baumannii</i> ST195 and ST642 in a Mongolian hospital. <i>Infection, Genetics and Evolution</i> , 2014, 28, 313-316.	1.0	5
33	CsrA Regulates <i>Helicobacter pylori</i> J99 Motility and Adhesion by Controlling Flagella Formation. <i>Helicobacter</i> , 2014, 19, 443-454.	1.6	19
34	First report of the prevalence of extended-spectrum $\beta$ -lactamase producing <i>Escherichia coli</i> in two Mongolian hospitals. <i>Infection, Genetics and Evolution</i> , 2014, 25, 66-68.	1.0	4
35	An integrated microfluidic system for diagnosis of quinolones resistance of <i>Helicobacter pylori</i> . , 2014, , .		0
36	Heteroresistance of <i>Helicobacter pylori</i> from the same patient prior to antibiotic treatment. <i>Infection, Genetics and Evolution</i> , 2014, 23, 196-202.	1.0	38

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37	Higher Motility Enhances Bacterial Density and Inflammatory Response in Dyspeptic Patients Infected with <i>Helicobacter pylori</i> . <i>Helicobacter</i> , 2012, 17, 411-416.	1.6	31
38	<i>H. pylori</i> clinical isolates have diverse babAB genotype distributions over different topographic sites of stomach with correlation to clinical disease outcomes. <i>BMC Microbiology</i> , 2012, 12, 89.	1.3	18
39	Gemifloxacin Can Partially Overcome Quinolone Resistance of <i>H. pylori</i> with <i>gyrA</i> Mutation in Taiwan. <i>Helicobacter</i> , 2012, 17, 210-215.	1.6	27
40	Length of Thymidine Homopolymeric Repeats Modulates Promoter Activity of <i>sabA</i> in <i>Helicobacter pylori</i> . <i>Helicobacter</i> , 2012, 17, 203-209.	1.6	15