

# Min-Chi Lu

## List of Publications by Year in descending order

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48  
papers

930  
citations

430874  
18  
h-index

526287  
27  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nationwide surveillance of antimicrobial resistance in invasive isolates of <i>Streptococcus pneumoniae</i> in Taiwan from 2017 to 2019. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, 55, 215-224.	3.1	5
2	In vitro activity of cefiderocol, cefepime/enmetazobactam, cefepime/zidebactam, eravacycline, omadacycline, and other comparative agents against carbapenem-non-susceptible <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> isolates associated from bloodstream infection in Taiwan between 2018–2020. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, 55, 888-895.	3.1	15
3	Multicenter surveillance of antimicrobial susceptibilities and resistance mechanisms among Enterobacterales species and non-fermenting Gram-negative bacteria from different infection sources in Taiwan from 2016 to 2018. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, 55, 463-473.	3.1	28
4	Bacteriophages and phage-delivered CRISPR-Cas system as antibacterial therapy. <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106475.	2.5	13
5	Non-susceptibilities to antibiotics against important Gram-negative bacteria, and imipenem-relebactam, meropenem-vaborbactam against carbapenem non-susceptible Enterobacterales and <i>Pseudomonas aeruginosa</i> isolates implicated in complicated intra-abdominal and urinary tract infections in Taiwan, 2019. <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106521.	2.5	7
6	Multicenter surveillance of in vitro activities of cefepime-zidebactam, cefepime-enmetazobactam, omadacycline, eravacycline, and comparator antibiotics against Enterobacterales, <i>Pseudomonas aeruginosa</i> , and <i>Acinetobacter baumannii</i> complex causing bloodstream infection in Taiwan, 2020. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 941-953.	4.4	10
7	Risk Factors and Prognoses of Invasive <i>Candida</i> Infection in Surgical Critical ill Patients with Perforated Peptic Ulcer. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, , .	3.1	3
8	Immunogenicity and safety of homologous and heterologous ChAdOx1-S and mRNA-1273 vaccinations in healthy adults in Taiwan. <i>Journal of Clinical Virology</i> , 2022, 150-151, 105156.	3.1	5
9	A nosocomial salmonellosis outbreak caused by blaOXA-48–carrying, extensively drug-resistant <i>Salmonella enterica</i> serovar Goldcoast in a hospital respiratory care ward in Taiwan. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 29, 331-338.	2.2	3
10	Demographic Features of Invasive Meningococcal Disease in Taiwan, 1993 to 2020, and Genetic Characteristics of <i>Neisseria meningitidis</i> Isolates, 2003 to 2020. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	3
11	Ambulatory independence is associated with higher incidence of latent tuberculosis infection in long-term care facilities in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 319-326.	3.1	7
12	Younger adults with mild-to-moderate COVID-19 exhibited more prevalent olfactory dysfunction in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 794-800.	3.1	9
13	Association of fluoroquinolones use with the risk of aortic aneurysm or aortic dissection: Facts and myths. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 182-184.	3.1	6
14	Colonization dynamics of <i>Klebsiella pneumoniae</i> in the pet animals and human owners in a single household. <i>Veterinary Microbiology</i> , 2021, 256, 109050.	1.9	6
15	Molecular diagnosis and therapy for <i>Plasmodium ovale</i> infection of a returned traveler from East Africa. <i>Journal of the Formosan Medical Association</i> , 2021, 121, 434-434.	1.7	1
16	Antimicrobial susceptibility of bacteremic vancomycin-resistant <i>Enterococcus faecium</i> to eravacycline, omadacycline, lipoglycopeptides, and other comparator antibiotics: Results from the 2019–2020 Nationwide Surveillance of Multicenter Antimicrobial Resistance in Taiwan (SMART). <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106353.	2.5	7
17	In-vitro activity of cefiderocol, cefepime/zidebactam, cefepime/enmetazobactam, omadacycline, eravacycline and other comparative agents against carbapenem-nonsusceptible Enterobacterales: results from the Surveillance of Multicenter Antimicrobial Resistance in Taiwan (SMART) in 2017–2020. <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106377.	2.5	12
18	Respiratory care for the critical patients with 2019 novel coronavirus. <i>Respiratory Medicine</i> , 2021, 186, 106516.	2.9	15

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19	National surveillance of antimicrobial susceptibilities to dalbavancin, telavancin, tedizolid, eravacycline, omadacycline and other comparator antibiotics and serotype distribution of invasive <i>Streptococcus pneumoniae</i> isolates in adults: results from the Surveillance of Multicenter Antimicrobial Resistance in Taiwan (SMART) programme in 2017–2020. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 26, 308–316.	2.2	9
20	Two ST11 <i>Klebsiella pneumoniae</i> strains exacerbate colorectal tumorigenesis in a colitis-associated mouse model. <i>Gut Microbes</i> , 2021, 13, 1980348.	9.8	12
21	Activity of ceftolozane-tazobactam against Gram-negative pathogens isolated from lower respiratory tract infections in the Asia-Pacific region: SMART 2015-2016. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105883.	2.5	23
22	National Surveillance of Antimicrobial Susceptibility of Bacteremic Gram-Negative Bacteria with Emphasis on Community-Acquired Resistant Isolates: Report from the 2019 Surveillance of Multicenter Antimicrobial Resistance in Taiwan (SMART). <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	15
23	First COVID-19 mortality case in Taiwan with bacterial co-infection by national surveillance of critically ill patients with influenza-negative pneumonia. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 652-656.	3.1	10
24	Featuring COVID-19 cases via screening symptomatic patients with epidemiologic link during flu season in a medical center of central Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 459-466.	3.1	69
25	COVID-19 in long-term care facilities: An upcoming threat that cannot be ignored. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 444-446.	3.1	70
26	Hypervirulence and carbapenem resistance: two distinct evolutionary directions that led high-risk <i>Klebsiella pneumoniae</i> clones to epidemic success. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 825-837.	3.1	33
27	Nationwide surveillance of antimicrobial resistance among clinically important Gram-negative bacteria, with an emphasis on carbapenems and colistin: Results from the Surveillance of Multicenter Antimicrobial Resistance in Taiwan (SMART) in 2018. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 318-328.	2.5	41
28	Coc carriage of Distinct <i>bla</i> KPC-2 and <i>bla</i> OXA-48 Plasmids in a Single Sequence Type 11 Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	16
29	Implementation of a national quality improvement program to enhance hand hygiene in nursing homes in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 345-351.	3.1	11
30	Prevalence and molecular characteristics of methicillin-resistant <i>Staphylococcus aureus</i> among nasal carriage strains isolated from emergency department patients and healthcare workers in central Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 248-254.	3.1	25
31	National bundle care program implementation to reduce ventilator-associated pneumonia in intensive care units in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 592-597.	3.1	15
32	Predominance of methicillin-resistant <i>Staphylococcus aureus</i> in the residents and environments of long-term care facilities in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 62-74.	3.1	23
33	Draft genome sequence of CTX-M-type $\beta$ -lactamase-producing <i>Klebsiella quasipneumoniae</i> subsp. <i>similipneumoniae</i> isolated from a Box turtle. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 12, 235-236.	2.2	8
34	Clinical characteristics, treatments, and outcomes of hematogenous pyogenic vertebral osteomyelitis, 12-year experience from a tertiary hospital in central Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2018, 51, 235-242.	3.1	35
35	Methicillin-resistant <i>Staphylococcus aureus</i> sequence type 45 with high rates of ciprofloxacin and tetracycline resistance in the residents and environments of long-term care facilities in Taiwan. <i>Journal of Infection</i> , 2018, 76, 305-307.	3.3	8
36	In vitro activity of ceftazidime&ndash;avibactam, ceftolozane&ndash;tazobactam, and other comparable agents against clinically important Gram-negative bacilli: results from the 2017 Surveillance of Multicenter Antimicrobial Resistance in Taiwan (SMART). <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1983-1992.	2.7	32

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37	Carbapenem-Resistant Enterobacteriaceae Infections: Taiwan Aspects. <i>Frontiers in Microbiology</i> , 2018, 9, 2888.	3.5	42
38	QuantiFERON-TB Gold Plus Is a More Sensitive Screening Tool than QuantiFERON-TB Gold In-Tube for Latent Tuberculosis Infection among Older Adults in Long-Term Care Facilities. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	26
39	Clonal dissemination of carbapenemase-producing <i>Klebsiella pneumoniae</i> : Two distinct sub-lineages of Sequence Type 11 carrying blaKPC-2 and blaOXA-48. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 658-662.	2.5	30
40	Clinical characteristics of patients with bacteraemia due to the emergence of mcr-1-harboursing Enterobacteriaceae in humans and pigs in Taiwan. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 651-657.	2.5	19
41	Presence of multidrug-resistant organisms in the residents and environments of long-term care facilities in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 133-144.	3.1	45
42	Implementation of a national bundle care program to reduce catheter-associated urinary tract infection in high-risk units of hospitals in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 464-470.	3.1	15
43	Elevated Plasma Matrix Metalloproteinase-9 and Its Correlations with Severity of Disease in Patients with Ventilator-Associated Pneumonia. <i>International Journal of Medical Sciences</i> , 2016, 13, 638-645.	2.5	11
44	Liver abscess caused by <i>Klebsiella pneumoniae</i> in a red-footed tortoise. <i>Journal of Microbiology, Immunology and Infection</i> , 2015, 48, 347-349.	3.1	3
45	The role of pgaC in <i>Klebsiella pneumoniae</i> virulence and biofilm formation. <i>Microbial Pathogenesis</i> , 2014, 77, 89-99.	2.9	63
46	Antibiotic management of complicated intra-abdominal infections in adults: The Asian perspective. <i>Annals of Medicine and Surgery</i> , 2014, 3, 85-91.	1.1	31
47	Differences in IL-8 in serum and exhaled breath condensate from patients with exacerbated COPD or asthma attacks. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 908-914.	1.7	20
48	Apoptosis contributes to the decrement in numbers of alveolar macrophages from rats with polymicrobial sepsis. <i>Journal of Microbiology, Immunology and Infection</i> , 2002, 35, 71-7.	3.1	15