Yi-Tsung Lin

List of Publications by Year
in descending order

110	4,267	147566	133063
papers	citations	31 h-index	59 g-index

112	112	112	6782
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The involvement of PacIRA system of Stenotrophomonas maltophilia in the uptake of Pseudomonas aeruginosa pyochelin and intraspecies competition for iron acquisition. Journal of Microbiology, Immunology and Infection, 2022, 55, 273-281.	1.5	6
2	Consensus statement and recommendations on the treatment of COVID-19: 2021 update. Journal of the Chinese Medical Association, 2022, 85, 5-17.	0.6	6
3	Alteration of gut microbial composition associated with the therapeutic efficacy of fecal microbiota transplantation in Clostridium difficile infection. Journal of the Formosan Medical Association, 2022, 121, 1636-1646.	0.8	4
4	Transporter Genes and fosA Associated With Fosfomycin Resistance in Carbapenem-Resistant Klebsiella pneumoniae. Frontiers in Microbiology, 2022, 13, 816806.	1.5	9
5	Molecular Characterization of Three Tandemly Located Flagellin Genes of Stenotrophomonas maltophilia. International Journal of Molecular Sciences, 2022, 23, 3863.	1.8	4
6	The fciTABC and feoABI systems contribute to ferric citrate acquisition in Stenotrophomonas maltophilia. Journal of Biomedical Science, 2022, 29, 26.	2.6	3
7	Risk Factors for the Development of Colistin Resistance during Colistin Treatment of Carbapenem-Resistant Klebsiella pneumoniae Infections. Microbiology Spectrum, 2022, 10, .	1.2	6
8	Involvement of the hemP-hemA-smlt0796-smlt0797 Operon in Hemin Acquisition by Stenotrophomonas maltophilia. Microbiology Spectrum, 2022, 10, .	1.2	2
9	Efficacy of adjunctive nebulized colistin in critically ill patients with nosocomial carbapenem-resistant Gram-negative bacterial pneumonia: a multi-centre observational study. Clinical Microbiology and Infection, 2021, 27, 1465-1473.	2.8	20
10	Molecular characteristics and in vitro effects of antimicrobial combinations on planktonic and biofilm forms of Elizabethkingia anophelis. Journal of Antimicrobial Chemotherapy, 2021, 76, 1205-1214.	1.3	9
11	Role of the PhoPQ two-component regulatory system in the Î²-lactam resistance ofStenotrophomonas maltophilia. Journal of Antimicrobial Chemotherapy, 2021, 76, 1480-1486.	1.3	3
12	Interplay between OmpA and RpoN Regulates Flagellar Synthesis in Stenotrophomonas maltophilia. Microorganisms, 2021, 9, 1216.	1.6	10
13	The epidemiology and etiologies of respiratory tract infection in Northern Taiwan during the early phase of coronavirus disease 2019 (COVID-19) outbreak. Journal of Microbiology, Immunology and Infection, 2021, 54, 801-807.	1.5	4
14	Role of AzoR, a LysR-type transcriptional regulator, in SmeVWX pump-mediated antibiotic resistance in Stenotrophomonas maltophilia. Journal of Antimicrobial Chemotherapy, 2021, 76, 2285-2293.	1.3	2
15	Risk factors and mechanisms of in vivo emergence of colistin resistance in carbapenem-resistant Klebsiella pneumoniae. International Journal of Antimicrobial Agents, 2021, 57, 106342.	1.1	11
16	Clinical characteristics and outcomes of 56 patients with pneumonia caused by carbapenem-resistant Klebsiella pneumoniae. Journal of Global Antimicrobial Resistance, 2021, 25, 326-330.	0.9	6
17	Predictors of Successful Weaning from Noninvasive Ventilation in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease: A Single-Center Retrospective Cohort Study. Lung, 2021, 199, 457-466.	1.4	2
18	Clinical manifestation and disease progression in COVID-19 infection. Journal of the Chinese Medical Association, 2021, 84, 3-8.	0.6	115

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19	Characterization of a mcr-1 and CRISPR-Cas System Co-harboring Plasmid in a Carbapenemase-Producing High-Risk ST11 Klebsiella pneumoniae Strain. Frontiers in Microbiology, 2021, 12, 762947.	1.5	3
20	The clinical manifestations and interval changes of reverse-transcriptase quantitative polymerase chain reactions among different specimens of coronavirus disease 2019 patients. Journal of the Chinese Medical Association, 2021, 84, 151-157.	0.6	1
21	Epidemiology and risk of invasive fungal infections in systemic lupus erythematosus: a nationwide population-based cohort study. Therapeutic Advances in Musculoskeletal Disease, 2021, 13, 1759720X2110585.	1.2	8
22	Tigecycline-non-susceptible hypervirulent Klebsiella pneumoniae strains in Taiwan. Journal of Antimicrobial Chemotherapy, 2020, 75, 309-317.	1.3	23
23	Clinical characteristics of patients with pneumonia caused by Klebsiella pneumoniae in Taiwan and prevalence of antimicrobial-resistant and hypervirulent strains: a retrospective study. Antimicrobial Resistance and Infection Control, 2020, 9, 4.	1.5	15
24	Fluoroquinolones as an alternative treatment for Klebsiella pneumoniae liver abscess and impact on hospital length of stay. International Journal of Antimicrobial Agents, 2020, 56, 106120.	1.1	4
25	AmpR ofStenotrophomonas maltophiliais involved in stenobactin synthesis and enhanced Î²-lactam resistance in an iron-depleted condition. Journal of Antimicrobial Chemotherapy, 2020, 75, 3544-3551.	1.3	11
26	Using lung ultrasound changes to evaluate the response of recruitment maneuver in a patient recovering from coronavirus disease 2019 with acute respiratory distress syndrome. Journal of the Chinese Medical Association, 2020, 83, 1117-1120.	0.6	2
27	Does Antimicrobial Therapy Affect Mortality of Patients with Carbapenem-Resistant Klebsiella pneumoniae Bacteriuria? A Nationwide Multicenter Study in Taiwan. Microorganisms, 2020, 8, 2035.	1.6	4
28	The Diversity of Lipopolysaccharide (O) and Capsular Polysaccharide (K) Antigens of Invasive Klebsiella pneumoniae in a Multi-Country Collection. Frontiers in Microbiology, 2020, 11, 1249.	1.5	52
29	Novel Design for Door Handleâ€"A Potential Technology to Reduce Hand Contamination in the COVID-19 Pandemic. American Journal of Medicine, 2020, 133, 1245-1246.	0.6	13
30	Highlight of Immune Pathogenic Response and Hematopathologic Effect in SARS-CoV, MERS-CoV, and SARS-Cov-2 Infection. Frontiers in Immunology, 2020, 11, 1022.	2.2	263
31	A Novel Deletion Mutation in pmrB Contributes to Concurrent Colistin Resistance in Carbapenem-Resistant Escherichia coli Sequence Type 405 of Clinical Origin. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	2
32	A Review of SARS-CoV-2 and the Ongoing Clinical Trials. International Journal of Molecular Sciences, 2020, 21, 2657.	1.8	530
33	Molecular and Clinical Characterization of Multidrug-Resistant and Hypervirulent Klebsiella pneumoniae Strains from Liver Abscess in Taiwan. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	21
34	Roles of FadRACB system in formaldehyde detoxification, oxidative stress alleviation and antibiotic susceptibility in Stenotrophomonas maltophilia. Journal of Antimicrobial Chemotherapy, 2020, 75, 2101-2109.	1.3	4
35	Comparison of clinical characteristics of bacteremia from Elizabethkingia meningoseptica and other carbapenem-resistant, non-fermenting Gram-negative bacilli at a tertiary medical center. Journal of Microbiology, Immunology and Infection, 2019, 52, 304-311.	1.5	14
36	Overexpression of SmeGH contributes to the acquired MDR of Stenotrophomonas maltophilia. Journal of Antimicrobial Chemotherapy, 2019, 74, 2225-2229.	1.3	14

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37	1495. Fluoroquinolone as an Alternative Regimen for Klebsiella pneumoniae Liver Abscess. Open Forum Infectious Diseases, 2019, 6, S544-S545.	0.4	0
38	Identification of three podoviruses infecting Klebsiella encoding capsule depolymerases that digest specific capsular types. Microbial Biotechnology, 2019, 12, 472-486.	2.0	47
39	Appropriate Treatment for Bloodstream Infections Due to Carbapenem-Resistant Klebsiella pneumoniae and Escherichia coli: A Nationwide Multicenter Study in Taiwan. Open Forum Infectious Diseases, 2019, 6, ofy336.	0.4	20
40	Rapid identification of capsular serotype K1/K2 Klebsiella pneumoniae in pus samples from liver abscess patients and positive blood culture samples from bacteremia cases via an immunochromatographic strip assay. Gut Pathogens, 2019, 11, 11.	1.6	11
41	Intestinal iNKT cells migrate to liver and contribute to hepatocyte apoptosis during alcoholic liver disease. American Journal of Physiology - Renal Physiology, 2019, 316, G585-G597.	1.6	23
42	Substantial Contribution of SmeDEF, SmeVWX, SmQnr, and Heat Shock Response to Fluoroquinolone Resistance in Clinical Isolates of Stenotrophomonas maltophilia. Frontiers in Microbiology, 2019, 10, 822.	1.5	20
43	AmpI Functions as an Iron Exporter To Alleviate Î²-Lactam-Mediated Reactive Oxygen Species Stress in Stenotrophomonas maltophilia. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	11
44	494. Fitness Cost of mcr-1-Mediated Colistin Resistance in Carbapenemase-Producing Klebsiella pneumoniae. Open Forum Infectious Diseases, 2019, 6, S241-S241.	0.4	0
45	The first case of Klebsiella pneumoniae liver abscess with hemophagocytic lymphohistiocytosis. Journal of Microbiology, Immunology and Infection, 2019, 52, 363-364.	1.5	2
46	Clinical characteristics, antimicrobial resistance and capsular types of community-acquired, healthcare-associated, and nosocomial Klebsiella pneumoniae bacteremia. Antimicrobial Resistance and Infection Control, 2019, 8, 1.	1.5	150
47	A putative RND-type efflux pump, H239_3064, contributes to colistin resistance through CrrB in Klebsiella pneumoniae. Journal of Antimicrobial Chemotherapy, 2018, 73, 1509-1516.	1.3	40
48	Is fluoroquinolone monotherapy a useful alternative treatment for Pseudomonas aeruginosa bacteraemia?. Infection, 2018, 46, 365-373.	2.3	5
49	Comparison of the therapeutic efficacy of fluoroquinolone and non-fluoroquinolone treatment in patients with Elizabethkingia meningoseptica bacteraemia. International Journal of Antimicrobial Agents, 2018, 51, 47-51.	1.1	31
50	Role of smeU1VWU2X Operon in Alleviation of Oxidative Stresses and Occurrence of Sulfamethoxazole-Trimethoprim-Resistant Mutants in Stenotrophomonas maltophilia. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	12
51	Treatment outcome of non-carbapenemase-producing carbapenem-resistant Klebsiella pneumoniae infections: a multicenter study in Taiwan. European Journal of Clinical Microbiology and Infectious Diseases, 2018, 37, 651-659.	1.3	25
52	Impacts of L1 Promoter Variation and L2 Clavulanate Susceptibility on Ticarcillin-Clavulanate Susceptibility of Stenotrophomonas maltophilia. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	4
53	Emergence of an XDR and carbapenemase-producing hypervirulent Klebsiella pneumoniae strain in Taiwan. Journal of Antimicrobial Chemotherapy, 2018, 73, 2039-2046.	1.3	113
54	ClpA and HtpX Proteases Are Involved in Intrinsic Aminoglycoside Resistance of Stenotrophomonas maltophilia and Are Potential Aminoglycoside Adjuvant Targets. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	18

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55	Anaerobic coverage as definitive therapy does not affect clinical outcomes in community-onset bacteremic biliary tract infection without anaerobic bacteremia. BMC Infectious Diseases, 2018, 18, 277.	1.3	5
56	Clinical characteristics of patients with bacteraemia due to the emergence of mcr-1-harbouring Enterobacteriaceae in humans and pigs in Taiwan. International Journal of Antimicrobial Agents, 2018, 52, 651-657.	1.1	19
57	Carbapenem Nonsusceptible Klebsiella pneumoniae in Taiwan: Dissemination and Increasing Resistance of Carbapenemase Producers During 2012â€“2015. Scientific Reports, 2018, 8, 8468.	1.6	40
58	High mortality among patients infected with hypervirulent antimicrobial-resistant capsular type K1 Klebsiella pneumoniae strains in Taiwan. International Journal of Antimicrobial Agents, 2018, 52, 251-257.	1.1	18
59	Transcriptome profiling of an extensively drug-resistant and carbapenemase-producing hypervirulent Klebsiella pneumoniae strain identifies novel regulatory mechanisms under antibiotics treatments. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-9-9.	0.0	0
60	Klebsiella Phage Î¦K64-1 Encodes Multiple Depolymerases for Multiple Host Capsular Types. Journal of Virology, 2017, 91, .	1.5	104
61	Overexpression of SmeDEF Efflux Pump Decreases Aminoglycoside Resistance in Stenotrophomonas maltophilia. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	9
62	Risk factors and outcome of levofloxacin-resistant Elizabethkingia meningoseptica bacteraemia in adult patients in Taiwan. European Journal of Clinical Microbiology and Infectious Diseases, 2017, 36, 1373-1380.	1.3	15
63	What can we learn from the dissemination of carbapenem-resistant Acinetobacter baumannii in patients with burn injury?. Journal of the Chinese Medical Association, 2017, 80, 189-190.	0.6	2
64	Epidemiology and antifungal susceptibility of candidemia isolates of non- albicans Candida species from cancer patients. Emerging Microbes and Infections, 2017, 6, 1-7.	3.0	69
65	Impacts of Penicillin Binding Protein 2 Inactivation on Î²-Lactamase Expression and Muropeptide Profile in Stenotrophomonas maltophilia. MSystems, 2017, 2, .	1.7	20
66	Relationship of the CreBC two-component regulatory system and inner membrane protein CreD with swimming motility in Stenotrophomonas maltophilia. PLoS ONE, 2017, 12, e0174704.	1.1	13
67	Tigecycline resistance among carbapenem-resistant Klebsiella Pneumoniae: Clinical characteristics and expression levels of efflux pump genes. PLoS ONE, 2017, 12, e0175140.	1.1	42
68	A case of liver abscess caused by tigecycline-nonsusceptible Klebsiella pneumoniae. Journal of Microbiology, Immunology and Infection, 2016, 49, 621-622.	1.5	4
69	Amino Acid Substitutions of CrrB Responsible for Resistance to Colistin through CrrC in Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2016, 60, 3709-3716.	1.4	112
70	Risk Factors, Outcomes, and Mechanisms of Tigecycline-Nonsusceptible Klebsiella pneumoniae Bacteremia. Antimicrobial Agents and Chemotherapy, 2016, 60, 7357-7363.	1.4	24
71	In vivo evolution of tigecycline-non-susceptible Klebsiella pneumoniae strains in patients: relationship between virulence and resistance. International Journal of Antimicrobial Agents, 2016, 48, 485-491.	1.1	29
72	Modified Hepatic Venous Plane: A Key Factor for Improving Preoperative MDCT Donor Volume Prediction in Living-Donor Liver Transplantation. Transplantation Proceedings, 2016, 48, 2718-2725.	0.3	1

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73	High minimum inhibitory concentration of imipenem as a predictor of fatal outcome in patients with carbapenem non-susceptible Klebsiella pneumoniae. Scientific Reports, 2016, 6, 32665.	1.6	17
74	The emergence of Klebsiella pneumoniae liver abscess in non-diabetic patients and the distribution of capsular types. Gut Pathogens, 2016, 8, 46.	1.6	13
75	Inactivation of Lytic Transglycosylases Increases Susceptibility to Aminoglycosides and Macrolides by Altering the Outer Membrane Permeability of Stenotrophomonas maltophilia. Antimicrobial Agents and Chemotherapy, 2016, 60, 3236-3239.	1.4	16
76	Inactivation of SmeSyRy Two-Component Regulatory System Inversely Regulates the Expression of SmeYZ and SmeDEF Efflux Pumps in Stenotrophomonas maltophilia. PLoS ONE, 2016, 11, e0160943.	1.1	28
77	Expression and Functions of CreD, an Inner Membrane Protein in Stenotrophomonas maltophilia. PLoS ONE, 2015, 10, e0145009.	1.1	12
78	Transfer of CMY-2 Cephalosporinase from Escherichia coli to Virulent Klebsiella pneumoniae Causing a Recurrent Liver Abscess. Antimicrobial Agents and Chemotherapy, 2015, 59, 5000-5002.	1.4	17
79	Efficacy of Appropriate Antimicrobial Therapy on the Survival of Patients With Carbapenem Nonsusceptible Klebsiella Pneumoniae Infection. Medicine (United States), 2015, 94, e1405.	0.4	10
80	Gas-forming Klebsiella pneumoniae liver abscess in a patient without diabetes. Journal of Microbiology, Immunology and Infection, 2015, 48, 709-710.	1.5	2
81	Clinical features of patients with carbapenem nonsusceptible Klebsiella pneumoniae and Escherichia coli in intensive care units: A nationwide multicenter study in Taiwan. Journal of Microbiology, Immunology and Infection, 2015, 48, 219-225.	1.5	51
82	Colistin Resistance Mechanisms in Klebsiella pneumoniae Strains from Taiwan. Antimicrobial Agents and Chemotherapy, 2015, 59, 2909-2913.	1.4	133
83	The SmeYZ Efflux Pump of Stenotrophomonas maltophilia Contributes to Drug Resistance, Virulence-Related Characteristics, and Virulence in Mice. Antimicrobial Agents and Chemotherapy, 2015, 59, 4067-4073.	1.4	81
84	Proton pump inhibitor use significantly increases the risk of cryptogenic liver abscess: a populationâ€based study. Alimentary Pharmacology and Therapeutics, 2015, 41, 1175-1181.	1.9	40
85	Interplay among Membrane-Bound Lytic Transglycosylase D1, the CreBC Two-Component Regulatory System, the AmpNG-AmpD _I -NagZ-AmpR Regulatory Circuit, and L1/L2 Î²-Lactamase Expression in Stenotrophomonas maltophilia. Antimicrobial Agents and Chemotherapy, 2015, 59, 6866-6872.	1.4	25
86	Identification of Capsular Types in Carbapenem-Resistant Klebsiella pneumoniae Strains by wzc Sequencing and Implications for Capsule Depolymerase Treatment. Antimicrobial Agents and Chemotherapy, 2015, 59, 1038-1047.	1.4	121
87	Proton pump inhibitor usage and the associated risk of pneumonia in patients with chronic kidney disease. Journal of Microbiology, Immunology and Infection, 2015, 48, 390-396.	1.5	17
88	Clinical characteristics and economic consequence of Klebsiella pneumoniae liver abscess in Taiwan. Journal of Microbiology, Immunology and Infection, 2015, 48, 190-197.	1.5	13
89	NGS of Virus-Derived Small RNAs as a Diagnostic Method Used to Determine Viromes of Hungarian Vineyards. Frontiers in Microbiology, 2015, 9, 122.	1.5	95
90	MacABCsm, an ABC-type tripartite efflux pump of Stenotrophomonas maltophilia involved in drug resistance, oxidative and envelope stress tolerances and biofilm formation. Journal of Antimicrobial Chemotherapy, 2014, 69, 3221-3226.	1.3	67

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91	Identification of an immuno-dominant protein from Klebsiella pneumoniae strains causing pyogenic liver abscess: implication in serodiagnosis. BMC Microbiology, 2014, 14, 321.	1.3	4
92	A Linkage between SmeIJK Efflux Pump, Cell Envelope Integrity, and Ïƒ E-Mediated Envelope Stress Response in Stenotrophomonas maltophilia. PLoS ONE, 2014, 9, e111784.	1.1	44
93	Clinical and microbiological characteristics of tigecycline non-susceptible Klebsiella pneumoniaebacteremia in Taiwan. BMC Infectious Diseases, 2014, 14, 1.	1.3	369
94	TREM-1 Promotes Survival during Klebsiella pneumoniae Liver Abscess in Mice. Infection and Immunity, 2014, 82, 1335-1342.	1.0	31
95	A multicenter surveillance of antimicrobial resistance in Serratia marcescens in Taiwan. Journal of Microbiology, Immunology and Infection, 2014, 47, 387-393.	1.5	22
96	A patch testing and crossâ€sensitivity study of carbamazepineâ€induced severe cutaneous adverse drug reactions. Journal of the European Academy of Dermatology and Venereology, 2013, 27, 356-364.	1.3	55
97	Klebsiella pneumoniae liver abscess in diabetic patients: association of glycemic control with the clinical characteristics. BMC Infectious Diseases, 2013, 13, 56.	1.3	91
98	Clinical characteristics and outcome of patients with community-onset Klebsiella pneumoniae bacteremia requiring intensive care. Journal of Microbiology, Immunology and Infection, 2013, 46, 217-223.	1.5	17
99	Ampicillin and Amoxicillin Use and the Risk of Klebsiella pneumoniae Liver Abscess in Taiwan. Journal of Infectious Diseases, 2013, 208, 211-217.	1.9	40
100	Seroepidemiology of Klebsiella pneumoniae colonizing the intestinal tract of healthy chinese and overseas chinese adults in Asian countries. BMC Microbiology, 2012, 12, 13.	1.3	119
101	Characteristics of healthcare-associated and community-acquired Klebsiella pneumoniae bacteremia in Taiwan. Journal of Infection, 2012, 64, 162-168.	1.7	32
102	Long-Term Mortality of Patients with Septic Ocular or Central Nervous System Complications from Pyogenic Liver Abscess: A Population-Based Study. PLoS ONE, 2012, 7, e33978.	1.1	28
103	Nosocomial Klebsiella pneumoniae bacteraemia in adult cancer patientsâ€"characteristics of neutropenic and non-neutropenic patients. Scandinavian Journal of Infectious Diseases, 2011, 43, 603-608.	1.5	18
104	Pyogenic Liver Abscess as the Initial Manifestation of Underlying Hepatocellular Carcinoma. American Journal of Medicine, 2011, 124, 1158-1164.	0.6	59
105	Clinical and microbiological characteristics of community-acquired thoracic empyema or complicated parapneumonic effusion caused by Klebsiella pneumoniae in Taiwan. European Journal of Clinical Microbiology and Infectious Diseases, 2010, 29, 1003-1010.	1.3	50
106	Bacteremic community-acquired pneumonia due to Klebsiella pneumoniae: Clinical and microbiological characteristics in Taiwan, 2001-2008. BMC Infectious Diseases, 2010, 10, 307.	1.3	116
107	Clinical and Microbiological Characteristics of Chryseobacterium indologenes Bacteremia. Journal of Microbiology, Immunology and Infection, 2010, 43, 498-505.	1.5	82
108	Tigecycline and colistin susceptibility of Chryseobacterium meningosepticum isolated from blood in Taiwan. International Journal of Antimicrobial Agents, 2009, 34, 100-101.	1.1	14

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109	Clinical and microbiological analysis of Elizabethkingia meningoseptica bacteremia in adult patients in Taiwan. Scandinavian Journal of Infectious Diseases, 2009, 41, 628-634.	1.5	48
110	Myasthenia gravis and WaldenstrÃ¶m's macroglobulinemia: a case report and review of the literature. Acta Neurologica Scandinavica, 2001, 104, 246-248.	1.0	5