

# Jung-Yien Chien

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

1,944  
citations

393982

19  
h-index

264894

42  
g-index

70  
all docs

70  
docs citations

70  
times ranked

3314  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low serum level of high-density lipoprotein cholesterol is a poor prognostic factor for severe sepsis*. <i>Critical Care Medicine</i> , 2005, 33, 1688-1693.	0.4	277
2	Temporal changes in cytokine/chemokine profiles and pulmonary involvement in severe acute respiratory syndrome. <i>Respirology</i> , 2006, 11, 715-722.	1.3	198
3	Revisiting tuberculous pleurisy: pleural fluid characteristics and diagnostic yield of mycobacterial culture in an endemic area. <i>Thorax</i> , 2012, 67, 822-827.	2.7	140
4	Invasive Trichosporonosis Caused by <i>Trichosporon asahii</i> and Other Unusual <i>Trichosporon</i> Species at a Medical Center in Taiwan. <i>Clinical Infectious Diseases</i> , 2009, 49, e11-e17.	2.9	139
5	Performance of a multiplex PCR pneumonia panel for the identification of respiratory pathogens and the main determinants of resistance from the lower respiratory tract specimens of adult patients in intensive care units. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 920-928.	1.5	118
6	Comparison of different treatments for isoniazid-resistant tuberculosis: an individual patient data meta-analysis. <i>Lancet Respiratory Medicine</i> , 2018, 6, 265-275.	5.2	80
7	Changes in B-type natriuretic peptide improve weaning outcome predicted by spontaneous breathing trial. <i>Critical Care Medicine</i> , 2008, 36, 1421-1426.	0.4	77
8	Pulmonary Infection and Colonization with Nontuberculous Mycobacteria, Taiwan, 2000-2012. <i>Emerging Infectious Diseases</i> , 2014, 20, 1382-1385.	2.0	75
9	Mutations in <i>gyrA</i> and <i>gyrB</i> among Fluoroquinolone- and Multidrug-Resistant <i>Mycobacterium tuberculosis</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2090-2096.	1.4	63
10	Acute Exacerbation of a Chronic Obstructive Pulmonary Disease Prediction System Using Wearable Device Data, Machine Learning, and Deep Learning: Development and Cohort Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e22591.	1.8	53
11	Statins do not improve short-term survival in an oriental population with sepsis. <i>American Journal of Emergency Medicine</i> , 2007, 25, 494-501.	0.7	45
12	Usefulness of the FilmArray meningitis/encephalitis (M/E) panel for the diagnosis of infectious meningitis and encephalitis in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 760-768.	1.5	41
13	Clinical characteristics, treatment outcomes, and prognostic factors of <i>Pneumocystis pneumonia</i> in non-HIV-infected patients. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 1457-1467.	1.1	39
14	The Risk of Osteonecrosis of the Jaws in Taiwanese Osteoporotic Patients Treated With Oral Alendronate or Raloxifene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2729-2735.	1.8	34
15	Decline in rates of acquired multidrug-resistant tuberculosis after implementation of the directly observed therapy, short course (DOTS) and DOTS-Plus programmes in Taiwan. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 1910-1916.	1.3	30
16	Safety of rifabutin replacing rifampicin in the treatment of tuberculosis: a single-centre retrospective cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 790-796.	1.3	29
17	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, .	1.8	26
18	The influence of alendronate and tooth extraction on the incidence of osteonecrosis of the jaw among osteoporotic subjects. <i>PLoS ONE</i> , 2018, 13, e0196419.	1.1	24

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19	Associated Factors for Tuberculosis Recurrence in Taiwan: A Nationwide Nested Case-Control Study from 1998 to 2010. <i>PLoS ONE</i> , 2015, 10, e0124822.	1.1	22
20	Predicting weaning and extubation outcomes in long-term mechanically ventilated patients using the modified <i>BW</i> assessment program scores. <i>Respirology</i> , 2014, 19, 576-582.	1.3	20
21	Comparative Safety and Effectiveness of Inhaled Corticosteroid and Long-Acting $\beta_2$ -Agonist Combinations in Patients With COPD. <i>Chest</i> , 2020, 157, 1117-1129.	0.4	20
22	Asynchronous Thoraco-abdominal Motion Contributes to Decreased 6-Minute Walk Test in Patients With COPD. <i>Respiratory Care</i> , 2013, 58, 320-326.	0.8	19
23	Genomic Analysis of the Evolution of Fluoroquinolone Resistance in <i>Mycobacterium tuberculosis</i> Prior to Tuberculosis Diagnosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6600-6608.	1.4	19
24	Predictors of Early Onset Multiple Organ Dysfunction in Major Burn Patients with Ventilator Support: Experience from A Mass Casualty Explosion. <i>Scientific Reports</i> , 2018, 8, 10939.	1.6	19
25	Inappropriate Peak Inspiratory Flow Rate with Dry Powder Inhaler in Chronic Obstructive Pulmonary Disease. <i>Scientific Reports</i> , 2020, 10, 7271.	1.6	19
26	The effects of respiratory training for chronic obstructive pulmonary disease patients: a randomised clinical trial. <i>Journal of Clinical Nursing</i> , 2012, 21, 2870-2878.	1.4	18
27	Efficacy of a respiratory rehabilitation exercise training package in hospitalized elderly patients with acute exacerbation of COPD: a randomized control trial. <i>International Journal of COPD</i> , 2015, 10, 1703.	0.9	18
28	Moxifloxacin Improves Treatment Outcomes in Patients with Ofloxacin-Resistant Multidrug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4708-4716.	1.4	18
29	A novel DNA chromatography method to discriminate <i>Mycobacterium abscessus</i> subspecies and macrolide susceptibility. <i>EBioMedicine</i> , 2021, 64, 103187.	2.7	16
30	Applicability of an in-House Saponin-Based Extraction Method in Bruker Biotyper Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry System for Identification of Bacterial and Fungal Species in Positively Flagged Blood Cultures. <i>Frontiers in Microbiology</i> , 2016, 7, 1432.	1.5	15
31	Catheter-related fungemia caused by <i>Candida intermedia</i> . <i>International Journal of Infectious Diseases</i> , 2010, 14, e147-e149.	1.5	14
32	Evaluation of the automated Becton Dickinson MAX real-time PCR platform for detection of <i>Pneumocystis jirovecii</i> . <i>Future Microbiology</i> , 2017, 12, 29-37.	1.0	12
33	Clinical characteristics of bacteraemia caused by <i>Burkholderia cepacia</i> complex species and antimicrobial susceptibility of the isolates in a medical centre in Taiwan. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 357-364.	1.1	12
34	Performance Assessment of the BluePoint MycoID Plus Kit for Identification of <i>Mycobacterium tuberculosis</i> , Including Rifampin- and Isoniazid-resistant Isolates, and Nontuberculous <i>Mycobacteria</i> . <i>PLoS ONE</i> , 2015, 10, e0125016.	1.1	11
35	Clinical features of patients with bacteraemia caused by <i>Mycobacterium avium</i> complex species and antimicrobial susceptibility of the isolates at a medical centre in Taiwan, 2008-2014. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 35-40.	1.1	10
36	High incidence of fluoroquinolone resistance and effect of efflux pump inhibitors on moxifloxacin resistance among <i>Mycobacterium tuberculosis</i> isolates causing urinary tract infection in Taiwan. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 491-495.	1.1	10

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37	Update on guidelines for the treatment of COPD in Taiwan using evidence and GRADE system-based recommendations. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1821-1844.	0.8	10
38	Clinical characteristics of bacteremia caused by <i>Haemophilus</i> and <i>Aggregatibacter</i> species and antimicrobial susceptibilities of the isolates. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 1130-1138.	1.5	10
39	The evolution of drug-resistant microorganisms in patients with prolonged mechanical ventilation. <i>American Journal of Infection Control</i> , 2009, 37, 231-236.	1.1	9
40	Non-surgical Management of Giant Lung Bullae During Mechanical Ventilation. <i>Respiratory Care</i> , 2011, 56, 1614-1616.	0.8	9
41	Outcome Correlation of Smear-Positivity for Acid-Fast Bacilli at the Fifth Month of Treatment in Non-Multidrug-Resistant TB. <i>Chest</i> , 2013, 143, 1725-1732.	0.4	9
42	Malposition of a Sengstaken-Blakemore Tube. <i>New England Journal of Medicine</i> , 2005, 352, e7.	13.9	8
43	Empyema thoracis caused by an <i>optrA</i> -positive and linezolid-intermediate <i>Enterococcus faecalis</i> strain. <i>Journal of Infection</i> , 2017, 75, 182-184.	1.7	8
44	Anidulafungin as an alternative treatment for <i>Pneumocystis jirovecii</i> pneumonia in patients who cannot tolerate trimethoprim/sulfamethoxazole. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105820.	1.1	8
45	Nonpharmacological treatment for patients with nontuberculous mycobacterial lung disease. <i>Journal of the Formosan Medical Association</i> , 2020, 119, S42-S50.	0.8	8
46	Clinical features and treatment outcomes of <i>Mycobacterium chimaera</i> lung disease and antimicrobial susceptibility of the mycobacterial isolates. <i>Journal of Infection</i> , 2020, 80, 437-443.	1.7	8
47	Draft Genome Sequence of <i>Mycobacterium avium</i> 11. <i>Genome Announcements</i> , 2017, 5, .	0.8	7
48	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.	1.5	7
49	Peak-Inspiratory-Flow-Rate Guided Inhalation Therapy Reduce Severe Exacerbation of COPD. <i>Frontiers in Pharmacology</i> , 2021, 12, 704316.	1.6	7
50	Molecular Epidemiological Characteristics of <i>Mycobacterium abscessus</i> Complex Derived from Non-Cystic Fibrosis Patients in Japan and Taiwan. <i>Microbiology Spectrum</i> , 2022, 10, e0057122.	1.2	7
51	Inspiratory muscle activation during inspiratory muscle training in patients with COPD. <i>Respiratory Medicine</i> , 2021, 190, 106676.	1.3	6
52	Outcome correlation of smear-positivity but culture-negativity during standard anti-tuberculosis treatment in Taiwan. <i>BMC Infectious Diseases</i> , 2015, 15, 67.	1.3	5
53	Usefulness of Xpert MTB/RIF Ultra to Rapidly Diagnose Sputum Smear-Negative Pulmonary Tuberculosis Using Bronchial Washing Fluid. <i>Frontiers in Microbiology</i> , 2020, 11, 588963.	1.5	5
54	Relapse of SARS upon tapering corticosteroid. <i>Intensive Care Medicine</i> , 2004, 30, 1240-1241.	3.9	4

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55	Direct Observation Therapyâ€“Plus Can Prevent Acquired Resistance to Fluoroquinolones Among Patients With Multidrug-Resistant Tuberculosis in Taiwan. <i>Clinical Infectious Diseases</i> , 2013, 56, 1054-1055.	2.9	4
56	Identification of nontuberculous mycobacteria in MGIT by matrix-assisted laser desorption/ionization mass spectrometry. <i>Future Microbiology</i> , 2016, 11, 1025-1033.	1.0	4
57	Different clinical features of patients with pulmonary disease caused by various <i>Mycobacterium avium</i> â€“intracellulare complex subspecies and antimicrobial susceptibility. <i>International Journal of Infectious Diseases</i> , 2020, 98, 33-40.	1.5	4
58	Pre-extubation functional residual capacity and risk of extubation failure among patients with hypoxemic respiratory failure. <i>Scientific Reports</i> , 2020, 10, 937.	1.6	4
59	Longitudinal non-cystic fibrosis trends of pulmonary <i>Mycobacterium abscessus</i> disease from 2010 to 2017: spread of the “globally successful clone” in Asia. <i>ERJ Open Research</i> , 2021, 7, 00191-2020.	1.1	4
60	Nontraumatic pneumocephalus due to nosocomial <i>Enterobacter cloacae</i> infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 66, 108-110.	0.8	3
61	<p>Trajectories of functional exercise capacity in patients undergoing pulmonary rehabilitation</p>. <i>International Journal of COPD</i> , 2019, Volume 14, 863-870.	0.9	3
62	Persistent <i>Candida parapsilosis</i> funguria associated with an indwelling urinary tract stent for more than 7 years. <i>Journal of Medical Microbiology</i> , 2008, 57, 1585-1587.	0.7	1
63	Isoniazid-resistant tuberculosis treatment with first-line drugs. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 259-260.	4.6	1
64	Chasing Down the Acid-Fast Bacilli During Treatment: Response. <i>Chest</i> , 2013, 144, 1423-1424.	0.4	0
65	FRI0239â€“...HIGHER DOSE OF ADJUNCTIVE GLUCOCORTICOID THERAPY IS ASSOCIATED WITH MORTALITY OF PNEUMOCYSTIS PNEUMONIA IN PATIENTS WITH RHEUMATIC DISEASES. , 2019, , .		0
66	Response. <i>Chest</i> , 2020, 157, 1684.	0.4	0