Chin-Chung Shu

List of Publications by Year
in descending order

87 papers	1,698 citations	279798 23 h-index	345221 36 g-index
88 all docs	88 docs citations	88 times ranked	2378 citing authors

#	Article	IF	Citations
1	Inhaled Corticosteroids Increase Risk of Nontuberculous Mycobacterial Lung Disease: A Nested Case-Control Study and Meta-analysis. Journal of Infectious Diseases, 2022, 225, 627-636.	4.0	6
2	Disease Progression in Patients With Nontuberculous Mycobacterial Lung Disease of Nodular Bronchiectatic (NB) Pattern: The Roles of Cavitary NB and Soluble Programmed Death Protein-1. Clinical Infectious Diseases, 2022, 75, 239-247.	5.8	6
3	PD-L1 Expression in Monocytes Correlates with Bacterial Burden and Treatment Outcomes in Active Pulmonary Tuberculosis. International Journal of Molecular Sciences, 2022, 23, 1619.	4.1	5
4	Prevalence of Latent Tuberculous Infection in Patients With Nontuberculous Mycobacterial Lung Disease and Colonization: A Prospective Study in an Intermediate Tuberculosis Burden Country. Open Forum Infectious Diseases, 2022, 9, ofac072.	0.9	2
5	Performance of Nucleic Acid Amplification Tests in Patients with Presumptive Pulmonary Tuberculosis in Taiwan. Infectious Diseases and Therapy, 2022, 11, 871-885.	4.0	3
6	Plasma Concentrations of sTREM-1 as Markers for Systemic Adverse Reactions in Subjects Treated With Weekly Rifapentine and Isoniazid for Latent Tuberculosis Infection. Frontiers in Microbiology, 2022, 13, 821066.	3.5	3
7	Treatment Outcome in Patients with Mycobacterium abscessus Complex Lung Disease: The Impact of Tigecycline and Amikacin. Antibiotics, 2022, 11, 571.	3.7	0
8	Completion and Adverse Drug Events of Latent Tuberculosis Infection Treatment in Patients Receiving Dialysis: Predictors and Impacts of Different Regimens in a Prospective Cohort Study. Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	4
9	Role of Soluble T-Cell Immunoglobulin Mucin Domain-3 in Differentiating Nontuberculous Mycobacterial Lung Disease from Pulmonary Colonization. Archivos De Bronconeumologia, 2021, , .	0.8	5
10	Tuberculosis treatment incompletion in patients with lung cancer: occurrence and predictors. International Journal of Infectious Diseases, 2021, 113, 200-206.	3.3	4
11	Developing and validating a model for predicting 7-day mortality of patients admitted from the emergency department: an initial alarm score by a prospective prediction model study. BMJ Open, 2021, 11, e040837.	1.9	3
12	The Dynamic Change of Immune Checkpoints and CD14+ Monocytes in Latent Tuberculosis Infection. Biomedicines, 2021, 9, 1479.	3.2	9
13	Association between urinary manganese and pulmonary function in young adults: A cross-sectional design with a longitudinal cohort validation. Ecotoxicology and Environmental Safety, 2021, 227, 112937.	6.0	10
14	The ability of physical activity in reducing mortality risks and cardiovascular loading and in extending life expectancy in patients with COPD. Scientific Reports, 2021, 11, 21674.	3.3	10
15	The Trend of TIM3 Expression on T Cells in Patients With Nontuberculous Mycobacterial Lung Disease: From Immune Cell Dysfunction to Clinical Severity. Frontiers in Immunology, 2021, 12, 738056.	4.8	2
16	Impact of Chronic Obstructive Pulmonary Disease on the Mortality of Patients with Small Cell Lung Cancer. International Journal of COPD, 2021, Volume 16, 3255-3262.	2.3	5
17	Safety and treatment completion of latent tuberculosis infection treatment in the elderly populationâ€"A prospective observational study in Taiwan. International Journal of Infectious Diseases, 2020, 96, 550-557.	3.3	16
18	Clinical course and risk factors of mortality in Mycobacterium avium complex lung disease without initial treatment. Respiratory Medicine, 2020, 171, 106070.	2.9	8

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19	CD4 response of QuantiFERON-TB Gold Plus for positive consistency of latent tuberculosis infection in patients on dialysis. Scientific Reports, 2020, 10, 21367.	3.3	4
20	Host immune response against environmental nontuberculous mycobacteria and the risk populations of nontuberculous mycobacterial lung disease. Journal of the Formosan Medical Association, 2020, 119, S13-S22.	1.7	12
21	Latent Tuberculosis Infection Increases in Kidney Transplantation Recipients Compared With Transplantation Candidates: A Neglected Perspective in Tuberculosis Control. Clinical Infectious Diseases, 2020, 71, 914-923.	5.8	13
22	The impact on incident tuberculosis by kidney function impairment status: analysis of severity relationship. Respiratory Research, 2020, 21, 51.	3.6	8
23	Like Cures Like: Pharmacological Activity of Anti-Inflammatory Lipopolysaccharides From Gut Microbiome. Frontiers in Pharmacology, 2020, 11, 554.	3.5	75
24	Treatment for Mycobacterium avium complex lung disease. Journal of the Formosan Medical Association, 2020, 119, S67-S75.	1.7	12
25	The burdens of tuberculosis on patients with malignancy: incidence, mortality and relapse. Scientific Reports, 2019, 9, 11901.	3.3	35
26	NLRP3 inflammasome is attenuated in patients with Mycobacterium avium complex lung disease and correlated with decreased interleukin-1l² response and host susceptibility. Scientific Reports, 2019, 9, 12534.	3.3	11
27	0457 An Effective Mode To Predict Severity Of Obstructive Sleep Apnea: Dynamic Change Of Aerospace Detected By Submental Ultrasonography. Sleep, 2019, 42, A183-A184.	1.1	0
28	Factors for the Early Revision of Misdiagnosed Tuberculosis to Lung Cancer: A Multicenter Study in A Tuberculosis-Prevalent Area. Journal of Clinical Medicine, 2019, 8, 700.	2.4	9
29	The Clinical Significance of Programmed Death-1, Regulatory T Cells and Myeloid Derived Suppressor Cells in Patients with Nontuberculous Mycobacteria-Lung Disease. Journal of Clinical Medicine, 2019, 8, 736.	2.4	21
30	Mono- and poly-functional T cells in nontuberculous mycobacteria lung disease patients: Implications in analyzing risk of disease progression. Cytokine, 2019, 120, 176-185.	3.2	3
31	Outcome of patients with and poor prognostic factors for Mycobacterium kansasii-pulmonary disease. Respiratory Medicine, 2019, 151, 19-26.	2.9	11
32	Opioid Utilization and Perception of Pain Control in Hospitalized Patients: A Crossâ€Sectional Study of 11 Sites in 8 Countries. Journal of Hospital Medicine, 2019, 14, 737-745.	1.4	19
33	Receipt of Vasopressors Is Positively Associated With the Length of the Actively Dying Process in Hospitalization. American Journal of Hospice and Palliative Medicine, 2018, 35, 1043-1049.	1.4	2
34	Interleukin 23/interleukin 17 axis activated by Mycobacterium avium complex (MAC) is attenuated in patients with MAC-lung disease. Tuberculosis, 2018, 110, 7-14.	1.9	12
35	Implementation of a seven-day hospitalist program to improve the outcomes of the weekend admission: A retrospective before-after study in Taiwan. PLoS ONE, 2018, 13, e0194833.	2.5	9
36	Diabetes mellitus and latent tuberculosis infection: a systemic review and meta-analysis. Clinical Infectious Diseases, 2017, 64, ciw836.	5.8	84

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37	Attenuation of lymphocyte immune responses during Mycobacterium avium complex-induced lung disease due to increasing expression of programmed death-1 on lymphocytes. Scientific Reports, 2017, 7, 42004.	3.3	34
38	Microbiological Persistence in Patients With Mycobacterium avium Complex Lung Disease: The Predictors and the Impact on Radiographic Progression. Clinical Infectious Diseases, 2017, 65, 927-934.	5.8	52
39	Clinical features of patients with bacteraemia caused by Mycobacterium avium complex species and antimicrobial susceptibility of the isolates at a medical centre in Taiwan, 2008â€"2014. International Journal of Antimicrobial Agents, 2017, 50, 35-40.	2.5	10
40	Epidemiology and Predictors of NTM Pulmonary Infection in Taiwan - a Retrospective, Five-Year Multicenter Study. Scientific Reports, 2017, 7, 16300.	3.3	60
41	Decreased T helper 17 cells in tuberculosis is associated with increased percentages of programmed death ligand 1, T helper 2 and regulatory T cells. Respiratory Research, 2017, 18, 128.	3.6	14
42	Factors associated with emergency department visit within 30 days after discharge. BMC Health Services Research, 2016, 16, 190.	2.2	10
43	Risk of Tuberculosis Among Patients on Dialysis. Medicine (United States), 2016, 95, e3813.	1.0	15
44	The trend and the disease prediction of vascular endothelial growth factor and placenta growth factor in nontuberculous mycobacterial lung disease. Scientific Reports, 2016, 6, 37266.	3.3	7
45	Inflammatory markers and clinical characteristics for predicting persistent positivity of interferon gamma release assay in dialysis population. Scientific Reports, 2016, 6, 34577.	3.3	6
46	The assessment of host and bacterial proteins in sputum from active pulmonary tuberculosis. Journal of Microbiology, 2016, 54, 761-767.	2.8	5
47	Comparison of the Prevalence of Latent Tuberculosis Infection among Non-Dialysis Patients with Severe Chronic Kidney Disease, Patients Receiving Dialysis, and the Dialysis-Unit Staff: A Cross-Sectional Study. PLoS ONE, 2015, 10, e0124104.	2.5	22
48	Optimal Duration of Anti-TB Treatment in Patients With Diabetes. Chest, 2015, 147, 520-528.	0.8	60
49	Diagnostic role of inflammatory and antiâ€inflammatory cytokines and effector molecules of cytotoxic <scp>T</scp> lymphocytes in tuberculous pleural effusion. Respirology, 2015, 20, 147-154.	2.3	28
50	Improving tuberculosis diagnostics with biomarkers. Current Biomarker Findings, 2015, , 13.	0.4	2
51	After-hours physician care for patients with do-not-resuscitate orders: An observational cohort study. Palliative Medicine, 2014, 28, 281-287.	3.1	2
52	Acute kidney injury due to anti-tuberculosis drugs: a five-year experience in an aging population. BMC Infectious Diseases, 2014, 14, 23.	2.9	53
53	Why do general medical patients have a lengthy wait in the emergency department before admission?. Journal of the Formosan Medical Association, 2014, 113, 557-561.	1.7	8
54	High serum levels of procalcitonin and soluble TREM-1 correlated with poor prognosis in pulmonary tuberculosis. Journal of Infection, 2014, 68, 440-447.	3.3	29

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55	Risk factors for pulmonary tuberculosis in patients with chronic obstructive airway disease in Taiwan: a nationwide cohort study. BMC Infectious Diseases, 2013, 13, 194.	2.9	69
56	Apoptosis-associated biomarkers in tuberculosis: promising for diagnosis and prognosis prediction. BMC Infectious Diseases, 2013, 13, 45.	2.9	19
57	Dynamic changes in positive interferon-gamma release assay in a dialysis population: An observational cohort study. Journal of Infection, 2013, 67, 529-535.	3.3	20
58	Evaluating pleural ADA, ADA2, IFN-Î³ and IGRA for diagnosing tuberculous pleurisy. Journal of Infection, 2013, 67, 294-302.	3.3	61
59	Outcome Correlation of Smear-Positivity for Acid-Fast Bacilli at the Fifth Month of Treatment in Non-Multidrugâ€"Resistant TB. Chest, 2013, 143, 1725-1732.	0.8	9
60	Hepatotoxicity due to first-line anti-tuberculosis drugs: a five-year experience in a Taiwan medical centre. International Journal of Tuberculosis and Lung Disease, 2013, 17, 934-939.	1.2	70
61	Noncancer Palliative Care. American Journal of Hospice and Palliative Medicine, 2013, 30, 334-338.	1.4	13
62	The impact of diabetes mellitus and its control on the development of tuberculosis: a nationwide longitudinal study in Taiwan. Pharmacoepidemiology and Drug Safety, 2013, 22, 995-1003.	1.9	5
63	The Use of Sub-Mental Ultrasonography for Identifying Patients with Severe Obstructive Sleep Apnea. PLoS ONE, 2013, 8, e62848.	2.5	37
64	Increased Risk of Active Tuberculosis following Acute Kidney Injury: A Nationwide, Population-Based Study. PLoS ONE, 2013, 8, e69556.	2.5	27
65	Sero-Diagnosis of Mycobacterium avium Complex Lung Disease Using Serum Immunoglobulin A Antibody against Glycopeptidolipid Antigen in Taiwan. PLoS ONE, 2013, 8, e80473.	2.5	24
66	Demand and Predictors for Post-Discharge Medical Counseling in Home Care Patients: A Prospective Cohort Study. PLoS ONE, 2013, 8, e64274.	2.5	3
67	Empirical use of fluoroquinolones improves the survival of critically ill patients with tuberculosis mimicking severe pneumonia. Critical Care, 2012, 16, R207.	5.8	16
68	Mycobacterial peritonitis: difference between non-tuberculous mycobacteria and Mycobacterium tuberculosis. Clinical Microbiology and Infection, 2012, 18, 246-252.	6.0	21
69	Pulmonary Tuberculosis and Delay in Anti-Tuberculous Treatment Are Important Risk Factors for Chronic Obstructive Pulmonary Disease. PLoS ONE, 2012, 7, e37978.	2.5	89
70	Risk factors for Mycobacterium chelonae-abscessus pulmonary disease persistence and deterioration. Journal of Infection, 2012, 64, 228-230.	3.3	15
71	Interferon-gamma release assay and Rifampicin therapy for household contacts of tuberculosis. Journal of Infection, 2012, 64, 291-298.	3.3	19
72	Predictors and Prevalence of Latent Tuberculosis Infection in Patients Receiving Long-Term Hemodialysis and Peritoneal Dialysis. PLoS ONE, 2012, 7, e42592.	2.5	42

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73	Use of soluble triggering receptor expressed on myeloid cells-1 in non-tuberculous mycobacterial lung disease. International Journal of Tuberculosis and Lung Disease, 2011, 15, 1415-1420.	1.2	10
74	Clinical Characteristics and Prognosis of Nontuberculous Mycobacterial Lung Disease with Different Radiographic Patterns. Lung, 2011, 189, 467-474.	3.3	50
75	In-hospital outcome of patients with culture-confirmed tuberculous pleurisy: clinical impact of pulmonary involvement. BMC Infectious Diseases, 2011, 11, 46.	2.9	14
76	Integrated postdischarge transitional care in a hospitalist system to improve discharge outcome: an experimental study. BMC Medicine, 2011, 9, 96.	5.5	28
77	Evaluating the performance of a hospitalist system in Taiwan: A pioneer study for nationwide health insurance in Asia. Journal of Hospital Medicine, 2011, 6, 378-382.	1.4	36
78	Use of High-Dose Inhaled Corticosteroids is Associated With Pulmonary Tuberculosis in Patients With Chronic Obstructive Pulmonary Disease. Medicine (United States), 2010, 89, 53-61.	1.0	40
79	U-Health: an example of a high-quality individualized healthcare service. Personalized Medicine, 2010, 7, 677-687.	1.5	8
80	Diffuse Pulmonary Vascular Dilatation in a Patient With Liver Cirrhosis. Journal of Ultrasound in Medicine, 2010, 29, 477-480.	1.7	0
81	Kommerell diverticulum, right-sided aorta, and left aberrant subclavian artery in a patient with dysphagia. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, e97-e98.	0.8	9
82	Predicting results of mycobacterial culture on sputum smear reversion after anti-tuberculous treatment: a case control study. BMC Infectious Diseases, 2010, 10, 48.	2.9	7
83	Mycobacterial arthritis of large joints: Table 1. Annals of the Rheumatic Diseases, 2009, 68, 1504-1505.	0.9	16
84	Clinical significance of isolation of nontuberculous mycobacteria in pulmonary tuberculosis patients. Respiratory Medicine, 2009, 103, 1484-1491.	2.9	27
85	Nontuberculous mycobacteria pulmonary infection in medical intensive care unit: the incidence, patient characteristics, and clinical significance. Intensive Care Medicine, 2008, 34, 2194-2201.	8.2	33
86	Lung Abscess due to Clostridium baratii Infection in a Patient with Invasive Pulmonary Aspergillosis. Journal of Clinical Microbiology, 2008, 46, 1153-1154.	3.9	3
87	Non-tuberculous mycobacterial lung disease and COPD. , 0, , 172-184.		0