

# Chun-Ta Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

2,003  
citations

218381

26  
h-index

276539

41  
g-index

82  
all docs

82  
docs citations

82  
times ranked

3162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of a pre-emptive question and answer platform to improve the level of satisfaction during family meetings in general medical wards. <i>BMC Health Services Research</i> , 2022, 22, 499.	0.9	0
2	Etiology-associated heterogeneity in acute respiratory distress syndrome: a retrospective cohort study. <i>BMC Pulmonary Medicine</i> , 2021, 21, 183.	0.8	6
3	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
4	Endobronchial ultrasound-guided transbronchial biopsy with or without a guide sheath for peripheral pulmonary malignancy. <i>ERJ Open Research</i> , 2021, 7, 00267-2021.	1.1	5
5	Clinical effectiveness of cefoperazone-sulbactam versus piperacillin-tazobactam for the treatment of pneumonia in the elderly population. <i>International Journal of Antimicrobial Agents</i> , 2021, 59, 106491.	1.1	4
6	Differential roles of comorbidity burden and functional status in elderly and non-elderly patients with infections in general wards. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 821-828.	0.8	2
7	Melatonin reduces neuropathic pain behavior and glial activation through MT2 melatonin receptor modulation in a rat model of lysophosphatidylcholine-induced demyelination neuropathy. <i>Neurochemistry International</i> , 2020, 140, 104827.	1.9	7
8	Gastrointestinal complications are associated with a poor outcome in non-critically ill pneumonia patients. <i>BMC Gastroenterology</i> , 2020, 20, 383.	0.8	3
9	Impact of tobacco-related chronic obstructive pulmonary disease on developmental trajectories of comorbidities in the Taiwan population. <i>Scientific Reports</i> , 2020, 10, 21025.	1.6	3
10	Glycemic control with insulin attenuates sepsis-associated encephalopathy by inhibiting glial activation via the suppression of the nuclear factor kappa B and mitogen-activated protein kinase signaling pathways in septic rats. <i>Brain Research</i> , 2020, 1738, 146822.	1.1	17
11	Mitochondrial DNA Variants in Patients with Liver Injury Due to Anti-Tuberculosis Drugs. <i>Journal of Clinical Medicine</i> , 2019, 8, 1207.	1.0	12
12	Clinical Trajectories and Causes of Death in Septic Patients with a Low APACHE II Score. <i>Journal of Clinical Medicine</i> , 2019, 8, 1064.	1.0	12
13	Prognostic value of the mitogen response in the interferon- $\gamma$ release assay in patients with culture-confirmed tuberculosis. <i>Respiratory Medicine</i> , 2019, 158, 49-54.	1.3	4
14	Radial endobronchial ultrasound-guided transbronchial biopsy for peripheral pulmonary malignancy: biopsy- or brushing-first?. <i>BMC Pulmonary Medicine</i> , 2019, 19, 193.	0.8	8
15	Metformin use mitigates the adverse prognostic effect of diabetes mellitus in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2019, 20, 69.	1.4	47
16	Atypical cells in pathology of endobronchial ultrasound-guided transbronchial biopsy of peripheral pulmonary lesions: incidence and clinical significance. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 1783-1788.	1.3	8
17	Erythropoietin reduces nerve demyelination, neuropathic pain behavior and microglial MAPK activation through erythropoietin receptors on Schwann cells in a rat model of peripheral neuropathy. <i>Glia</i> , 2018, 66, 2299-2315.	2.5	22
18	Validity of ICD9-CM codes to diagnose chronic obstructive pulmonary disease from National Health Insurance claim data in Taiwan. <i>International Journal of COPD</i> , 2018, Volume 13, 3055-3063.	0.9	47

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19	Preadmission tracheostomy is associated with better outcomes in patients with prolonged mechanical ventilation in the postintensive care respiratory care setting. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 169-176.	0.8	11
20	Compliance with clinical guidelines for chronic obstructive pulmonary disease. , 2017, , .		0
21	Diabetes mellitus in patients with chronic obstructive pulmonary disease-The impact on mortality. <i>PLoS ONE</i> , 2017, 12, e0175794.	1.1	47
22	The value of repeat radial-probe endobronchial ultrasound-guided transbronchial biopsy after initial non-diagnostic results in patients with peripheral pulmonary lesions. <i>BMC Pulmonary Medicine</i> , 2017, 17, 132.	0.8	6
23	Experience improves the performance of endobronchial ultrasound-guided transbronchial biopsy for peripheral pulmonary lesions: A learning curve at a medical centre. <i>PLoS ONE</i> , 2017, 12, e0179719.	1.1	10
24	Effects of acute critical illnesses on the performance of interferon-gamma release assay. <i>Scientific Reports</i> , 2016, 6, 19972.	1.6	14
25	Effectiveness of Telemonitoring in Patients with Chronic Obstructive Pulmonary Disease in Taiwan-A Randomized Controlled Trial. <i>Scientific Reports</i> , 2016, 6, 23797.	1.6	56
26	Neurosteroid Allopregnanolone Suppresses Median Nerve Injuryâ€“induced Mechanical Hypersensitivity and Glial Extracellular Signalâ€“regulated Kinase Activation through Î³-Aminobutyric Acid Type A Receptor Modulation in the Rat Cuneate Nucleus. <i>Anesthesiology</i> , 2016, 125, 1202-1218.	1.3	11
27	Elevated neutrophil to lymphocyte ratio predicts mortality in medical inpatients with multiple chronic conditions. <i>Medicine (United States)</i> , 2016, 95, e3832.	0.4	43
28	Docosahexaenoic acid confers analgesic effects after median nerve injury via inhibition of c-Jun N-terminal kinase activation in microglia. <i>Journal of Nutritional Biochemistry</i> , 2016, 29, 97-106.	1.9	16
29	Severe Sepsis and Septic Shock. <i>Shock</i> , 2016, 45, 518-524.	1.0	18
30	High Mortality in Severe Sepsis and Septic Shock Patients with Do-Not-Resuscitate Orders in East Asia. <i>PLoS ONE</i> , 2016, 11, e0159501.	1.1	17
31	Poor Self-Rated Health Influences Hospital Service Use in Hospitalized Inpatients With Chronic Conditions in Taiwan. <i>Medicine (United States)</i> , 2015, 94, e1477.	0.4	20
32	Epidemiology and Outcome of Severe Sepsis and Septic Shock in Surgical Intensive Care Units in Northern Taiwan. <i>Medicine (United States)</i> , 2015, 94, e2136.	0.4	15
33	Effect of incomplete withdrawal of a closed-suction catheter on airway resistance. <i>Intensive Care Medicine</i> , 2015, 41, 1496-1497.	3.9	2
34	Influence of Lipid Emulsions on Nosocomial Infections. <i>Critical Care Medicine</i> , 2015, 43, e157-e158.	0.4	3
35	Disseminated Tuberculosis in a Patient Treated with Biologics. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 592-593.	2.5	1
36	Cautious Application of Pleural N-Terminal Pro-B-Type Natriuretic Peptide in Diagnosis of Congestive Heart Failure Pleural Effusions among Critically Ill Patients. <i>PLoS ONE</i> , 2014, 9, e115301.	1.1	8

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37	In-Hospital and One-Year Mortality and Their Predictors in Patients Hospitalized for First-Ever Chronic Obstructive Pulmonary Disease Exacerbations: A Nationwide Population-Based Study. <i>PLoS ONE</i> , 2014, 9, e114866.	1.1	79
38	Application of heart-rate variability in patients undergoing weaning from mechanical ventilation. <i>Critical Care</i> , 2014, 18, R21.	2.5	32
39	Exploring the heterogeneity of effects of corticosteroids on acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Critical Care</i> , 2014, 18, R63.	2.5	111
40	Efficacy and adverse events of high-frequency oscillatory ventilation in adult patients with acute respiratory distress syndrome: a meta-analysis. <i>Critical Care</i> , 2014, 18, R102.	2.5	30
41	Biomarkers of early sepsis may be correlated with outcome. <i>Journal of Translational Medicine</i> , 2014, 12, 146.	1.8	24
42	High serum levels of procalcitonin and soluble TREM-1 correlated with poor prognosis in pulmonary tuberculosis. <i>Journal of Infection</i> , 2014, 68, 440-447.	1.7	29
43	Sleep Deprivation Aggravates Median Nerve Injury-Induced Neuropathic Pain and Enhances Microglial Activation by Suppressing Melatonin Secretion. <i>Sleep</i> , 2014, 37, 1513-1523.	0.6	61
44	Compelling Results of Adjuvant Therapy With Sirolimus for Severe H1N1 Pneumonia. <i>Critical Care Medicine</i> , 2014, 42, e687-e688.	0.4	8
45	Apoptosis-associated biomarkers in tuberculosis: promising for diagnosis and prognosis prediction. <i>BMC Infectious Diseases</i> , 2013, 13, 45.	1.3	19
46	Melatonin reduces median nerve injury-induced mechanical hypersensitivity via inhibition of microglial p38 mitogen-activated protein kinase activation in rat cuneate nucleus. <i>Journal of Pineal Research</i> , 2013, 54, 232-244.	3.4	24
47	Extracorporeal membrane oxygenation resuscitation in adult patients with refractory septic shock. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 1041-1046.	0.4	108
48	Conventional Weaning Parameters Do Not Predict Extubation Outcome in Intubated Subjects Requiring Prolonged Mechanical Ventilation. <i>Respiratory Care</i> , 2013, 58, 1307-1314.	0.8	39
49	Prognostic value of plasma <math>N\text{-terminal pro-B-type natriuretic peptide}</math> levels in pneumonia patients requiring intensive care unit admission. <i>Respirology</i> , 2013, 18, 933-941.	1.3	12
50	The Use of Sub-Mental Ultrasonography for Identifying Patients with Severe Obstructive Sleep Apnea. <i>PLoS ONE</i> , 2013, 8, e62848.	1.1	37
51	Demand and Predictors for Post-Discharge Medical Counseling in Home Care Patients: A Prospective Cohort Study. <i>PLoS ONE</i> , 2013, 8, e64274.	1.1	3
52	Hemoglobin Levels and Weaning Outcome of Mechanical Ventilation in Difficult-To-Wean Patients: A Retrospective Cohort Study. <i>PLoS ONE</i> , 2013, 8, e73743.	1.1	31
53	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
54	Endobronchial Ultrasound-Guided Transbronchial Biopsy of Peripheral Pulmonary Lesions: How Many Specimens Are Necessary?. <i>Respiration</i> , 2012, 84, 128-134.	1.2	20

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55	Impact of non-tuberculous mycobacteria on pulmonary function decline in chronic obstructive pulmonary disease. <i>International Journal of Tuberculosis and Lung Disease</i> , 2012, 16, 539-545.	0.6	45
56	Continuous, personalized healthcare integrated platform. , 2012, , .		4
57	Pulmonary infection caused by nontuberculous mycobacteria in a medical center in Taiwan, 2005â€“2008. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 72, 47-51.	0.8	31
58	Abdominal Pain and New-onset Seizures. <i>Journal of Emergency Medicine</i> , 2012, 43, e335-e336.	0.3	0
59	Steeple Sign: Not Specific for Croup. <i>Journal of Emergency Medicine</i> , 2012, 43, e333-e334.	0.3	0
60	Risk Factors of Pneumothorax after Endobronchial Ultrasound-Guided Transbronchial Biopsy for Peripheral Lung Lesions. <i>PLoS ONE</i> , 2012, 7, e49125.	1.1	28
61	Effects of Regional and Whole-body Hypothermic Treatment before and after Median Nerve Injury on Neuropathic Pain and Glial Activation in Rat Cuneate Nucleus. <i>Anesthesiology</i> , 2012, 116, 415-431.	1.3	15
62	Clinical features and outcomes of disseminated infections caused by non-tuberculous mycobacteria in a university hospital in Taiwan, 2004â€“2008. <i>Scandinavian Journal of Infectious Diseases</i> , 2011, 43, 8-14.	1.5	23
63	A rare constellation of empyema, lung abscess, and mediastinal abscess as a complication of endobronchial ultrasound-guided transbronchial needle aspiration. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 264-265.	0.6	61
64	Non-surgical Management of Giant Lung Bullae During Mechanical Ventilation. <i>Respiratory Care</i> , 2011, 56, 1614-1616.	0.8	9
65	Skin and soft-tissue infection caused by non-tuberculous mycobacteria in Taiwan, 1997â€“2008. <i>Epidemiology and Infection</i> , 2011, 139, 121-129.	1.0	32
66	Non-opacification of the left heart in an adult man with post-resuscitation myocardial dysfunction. <i>Acta Clinica Belgica</i> , 2011, 66, 240-1.	0.5	0
67	Correlation of F-18 fluorodeoxyglucose-positron emission tomography maximal standardized uptake value and EGFR mutations in advanced lung adenocarcinoma. <i>Medical Oncology</i> , 2010, 27, 9-15.	1.2	61
68	Cryptococcosis and tuberculosis co-infection at a university hospital in Taiwan, 1993â€“2006. <i>Infection</i> , 2010, 38, 373-379.	2.3	23
69	Effects of pre-emptive drug treatment on astrocyte activation in the cuneate nucleus following rat median nerve injury. <i>Pain</i> , 2010, 148, 158-166.	2.0	37
70	Unexpected tracheobronchial foreign body: tooth prosthesis. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2010, 103, 273-274.	0.2	0
71	Infections due to <i>Candida haemulonii</i> : species identification, antifungal susceptibility and outcomes. <i>International Journal of Antimicrobial Agents</i> , 2010, 35, 85-88.	1.1	49
72	Neuropeptide Y Modulates c-Fos Protein Expression in the Cuneate Nucleus and Contributes to Mechanical Hypersensitivity following Rat Median Nerve Injury. <i>Journal of Neurotrauma</i> , 2009, 26, 1609-1621.	1.7	26

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73	Factors influencing visibility and diagnostic yield of transbronchial biopsy using endobronchial ultrasound in peripheral pulmonary lesions. <i>Respirology</i> , 2009, 14, 859-864.	1.3	97
74	Clinical significance of isolation of nontuberculous mycobacteria in pulmonary tuberculosis patients. <i>Respiratory Medicine</i> , 2009, 103, 1484-1491.	1.3	27
75	Pre-treatment with lidocaine suppresses ectopic discharges and attenuates neuropeptide Y and c-Fos expressions in the rat cuneate nucleus following median nerve transection. <i>Journal of Chemical Neuroanatomy</i> , 2009, 38, 47-56.	1.0	10
76	Emphysematous gastritis: A deadly infectious disease. <i>Scandinavian Journal of Infectious Diseases</i> , 2009, 41, 317-319.	1.5	29
77	Nasion Swelling as the Presenting Symptom of Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2009, 4, 555-558.	0.5	11
78	The first case report of dental floss pick-related injury presenting with massive hemoptysis: A case report. <i>Journal of Medical Case Reports</i> , 2008, 2, 78.	0.4	3
79	Synaptic relationships between induced neuropeptide Y-like immunoreactive terminals and cuneothalamic projection neurons in the rat cuneate nucleus following median nerve transection. <i>Journal of Chemical Neuroanatomy</i> , 2008, 36, 27-32.	1.0	11
80	Pleural Effusion Heralds Acute Leukemic Transformation of Chronic Myelomonocytic Leukemia. <i>Southern Medical Journal</i> , 2008, 101, 1279-1280.	0.3	6