

# Kuang-Yao Yang

## List of Publications by Year in descending order

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62  
papers

1,407  
citations

361413

20  
h-index

345221

36  
g-index

67  
all docs

67  
docs citations

67  
times ranked

2072  
citing authors

#	ARTICLE	IF	CITATIONS
1	Involvement of Phosphoinositide 3-Kinases in Neutrophil Activation and the Development of Acute Lung Injury. <i>Journal of Immunology</i> , 2001, 167, 6601-6608.	0.8	181
2	Early Alterations in Neutrophil Activation Are Associated with Outcome in Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 1567-1574.	5.6	120
3	Mesenchymal Stem Cell-Conditioned Medium Induces Neutrophil Apoptosis Associated with Inhibition of the NF- $\kappa$ B Pathway in Endotoxin-Induced Acute Lung Injury. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2208.	4.1	82
4	Using a machine learning approach to predict mortality in critically ill influenza patients: a cross-sectional retrospective multicentre study in Taiwan. <i>BMJ Open</i> , 2020, 10, e033898.	1.9	74
5	IV Delivery of Induced Pluripotent Stem Cells Attenuates Endotoxin-Induced Acute Lung Injury in Mice. <i>Chest</i> , 2011, 140, 1243-1253.	0.8	71
6	Statin Use Is Associated With a Lower Risk of TB. <i>Chest</i> , 2017, 152, 598-606.	0.8	68
7	Involvement of phosphatidylinositol 3-kinase $\hat{1}$ 3 in neutrophil apoptosis. <i>Cellular Signalling</i> , 2003, 15, 225-233.	3.6	54
8	Use of ICS/LABA Combinations or LAMA Is Associated with a Lower Risk of Acute Exacerbation in Patients with Coexistent COPD and Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 1927-1935.e3.	3.8	54
9	Role of NF- $\kappa$ B in Endotoxemia-Induced Alterations of Lung Neutrophil Apoptosis. <i>Journal of Immunology</i> , 2001, 167, 7044-7051.	0.8	47
10	Plasma soluble vascular endothelial growth factor receptor-1 levels predict outcomes of pneumonia-related septic shock patients: a prospective observational study. <i>Critical Care</i> , 2011, 15, R11.	5.8	40
11	Induced Pluripotent Stem Cells Mediate the Release of Interferon Gamma-Induced Protein 10 and Alleviate Bleomycin-Induced Lung Inflammation and Fibrosis. <i>Shock</i> , 2013, 39, 261-270.	2.1	36
12	Masks and medical care: Two keys to Taiwan's success in preventing COVID-19 spread. <i>Travel Medicine and Infectious Disease</i> , 2020, 38, 101780.	3.0	30
13	Survival in Immunocompromised Patients Ultimately Requiring Invasive Mechanical Ventilation: A Pooled Individual Patient Data Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 187-196.	5.6	29
14	Impact of corticosteroid treatment on clinical outcomes of influenza-associated ARDS: a nationwide multicenter study. <i>Annals of Intensive Care</i> , 2020, 10, 26.	4.6	29
15	Serum Estradiol Levels Predict Survival and Acute Kidney Injury in Patients with Septic Shock- A Prospective Study. <i>PLoS ONE</i> , 2014, 9, e97967.	2.5	27
16	Real-world effectiveness of medications on survival in patients with COPD-heart failure overlap. <i>Aging</i> , 2019, 11, 3650-3667.	3.1	27
17	Association of day 4 cumulative fluid balance with mortality in critically ill patients with influenza: A multicenter retrospective cohort study in Taiwan. <i>PLoS ONE</i> , 2018, 13, e0190952.	2.5	26
18	Latent TB infection in newly diagnosed lung cancer patients - A multicenter prospective observational study. <i>Lung Cancer</i> , 2014, 85, 472-478.	2.0	23

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19	Nintedanib Reduces Neutrophil Chemotaxis via Activating GRK2 in Bleomycin-Induced Pulmonary Fibrosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4735.	4.1	22
20	Effect of dyspnea on frailty stages and related factors in Taiwanese men with COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 2463-2469.	2.3	21
21	The efficacy of first-line tyrosine kinase inhibitors combined with co-medications in Asian patients with EGFR mutation non-small cell lung cancer. <i>Scientific Reports</i> , 2020, 10, 14965.	3.3	21
22	Predictors of survival in patients with influenza pneumonia-related severe acute respiratory distress syndrome treated with prone positioning. <i>Annals of Intensive Care</i> , 2018, 8, 94.	4.6	20
23	Efficacy of adjunctive nebulized colistin in critically ill patients with nosocomial carbapenem-resistant Gram-negative bacterial pneumonia: a multi-centre observational study. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1465-1473.	6.0	20
24	Induced pluripotent stem cells reduce neutrophil chemotaxis via activating GRK2 in endotoxin-induced acute lung injury. <i>Respirology</i> , 2017, 22, 1156-1164.	2.3	19
25	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.	3.3	19
26	Effects of catecholamines on kinase activation in lung neutrophils after hemorrhage or endotoxemia. <i>Journal of Leukocyte Biology</i> , 2002, 72, 571-9.	3.3	19
27	Induced Pluripotent Stem Cells Regulate Triggering Receptor Expressed on Myeloid Cell-1 Expression and the p38 Mitogen-Activated Protein Kinase Pathway in Endotoxin-Induced Acute Lung Injury. <i>Stem Cells</i> , 2019, 37, 631-639.	3.2	17
28	A simplified prevention bundle with dual hand hygiene audit reduces early-onset ventilator-associated pneumonia in cardiovascular surgery units: An interrupted time-series analysis. <i>PLoS ONE</i> , 2017, 12, e0182252.	2.5	16
29	Prognostic factors of noninvasive mechanical ventilation in lung cancer patients with acute respiratory failure. <i>PLoS ONE</i> , 2018, 13, e0191204.	2.5	16
30	Hemodialysis Reduces the Viral Load in Uremic Patients with Chronic Hepatitis B Infection. <i>Renal Failure</i> , 2008, 30, 1000-1005.	2.1	15
31	First tidal volume greater than 8 mL/kg is associated with increased mortality in complicated influenza infection with acute respiratory distress syndrome. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 378-385.	1.7	14
32	Concomitant Pulmonary Tuberculosis in Hospitalized Healthcare-Associated Pneumonia in a Tuberculosis Endemic Area: A Multi-center Retrospective Study. <i>PLoS ONE</i> , 2012, 7, e36832.	2.5	12
33	Tracheoesophageal fistula and tracheo-subclavian artery fistula after tracheostomy. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 32, 676-678.	1.4	11
34	Comparisons of clinical features and outcomes between <i>Elizabethkingia meningoseptica</i> and other glucose non-fermenting Gram-negative bacilli bacteremia in adult ICU patients. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 344-350.	3.1	11
35	CLEC9A modulates macrophage-mediated neutrophil recruitment in response to heat-killed <i>Mycobacterium tuberculosis</i> H37Ra. <i>PLoS ONE</i> , 2017, 12, e0186780.	2.5	11
36	Tratamiento con ribavirina inhalada en el síndrome de dificultad respiratoria aguda inducida por virus respiratorio sincitial en el adulto. <i>Archivos De Bronconeumología</i> , 2011, 47, 315-317.	0.8	10

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37	The necessity of a loading dose when prescribing intravenous colistin in critically ill patients with CRGNB-associated pneumonia: a multi-center observational study. <i>Critical Care</i> , 2022, 26, 91.	5.8	9
38	Induced Pluripotent Stem Cells Attenuate Endothelial Leakage in Acute Lung Injury via Tissue Inhibitor of Metalloproteinases-1 to Reduce Focal Adhesion Kinase Activity. <i>Stem Cells</i> , 2019, 37, 1516-1527.	3.2	8
39	Clinical outcome of nosocomial pneumonia caused by Carbapenem-resistant gram-negative bacteria in critically ill patients: a multicenter retrospective observational study. <i>Scientific Reports</i> , 2022, 12, 7501.	3.3	8
40	Abnormal Renal Resistive Index in Patients with Mild-to-moderate Chronic Obstructive Pulmonary Disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2013, 10, 216-225.	1.6	7
41	Budesonide/Formoterol Anti-Inflammatory Reliever and Maintenance or Fluticasone Propionate/Salmeterol Plus As-Needed, Short-Acting $\beta_2$ Agonist: Real-World Effectiveness in Patients without Optimally Controlled Asthma (REACT) Study. <i>Drug Design, Development and Therapy</i> . 2020, Volume 14, 5441-5450.	4.3	6
42	Induced Pluripotent Stem Cell-Derived Conditioned Medium Promotes Endogenous Leukemia Inhibitory Factor to Attenuate Endotoxin-Induced Acute Lung Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5554.	4.1	6
43	Comparison of colistin-induced nephrotoxicity between two different formulations of colistin in critically ill patients: a retrospective cohort study. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 111.	4.1	6
44	Consensus statement and recommendations on the treatment of COVID-19: 2021 update. <i>Journal of the Chinese Medical Association</i> , 2022, 85, 5-17.	1.4	6
45	The Level of Circulating Endothelial Progenitor Cell Is Associated with Cerebral Vasoreactivity: A Pilot Study. <i>BioMed Research International</i> , 2015, 2015, 1-4.	1.9	5
46	Effect of salmeterol/fluticasone combination on the dynamic changes of lung mechanics in mechanically ventilated COPD patients: a prospective pilot study. <i>International Journal of COPD</i> , 2016, 11, 167.	2.3	5
47	Novel mandibular advancement bite block with supplemental oxygen to both nasal and oral cavity improves oxygenation during esophagogastroduodenoscopy: a bench comparison. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 523-530.	1.6	3
48	Nintedanib Regulates GRK2 and CXCR2 to Reduce Neutrophil Recruitment in Endotoxin-Induced Lung Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9898.	4.1	3
49	Efficacies of Colistin+Carbapenem versus Colistin+Tigecycline in Critically Ill Patients with CR-GNB-Associated Pneumonia: A Multicenter Observational Study. <i>Antibiotics</i> , 2021, 10, 1081.	3.7	3
50	A Prospective Observational Study of Rational Fluid Therapy in Asian Intensive Care Units: Another Puzzle Piece in Fluid Therapy. <i>Indian Journal of Critical Care Medicine</i> , 2020, 24, 1028-1036.	0.9	3
51	Serum oxidative stress and chronic obstructive pulmonary disease. <i>Journal of the Chinese Medical Association</i> , 2015, 78, 687-688.	1.4	2
52	Impact of prior pulmonary tuberculosis in treatment outcomes of HCAP and CAP patients in intensive care units. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 320-328.	3.1	2
53	Using lung ultrasound changes to evaluate the response of recruitment maneuver in a patient recovering from coronavirus disease 2019 with acute respiratory distress syndrome. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 1117-1120.	1.4	2
54	Effect of Tiotropium Soft Mist Inhalers on Dynamic Changes in Lung Mechanics of Patients with Chronic Obstructive Pulmonary Disease Receiving Mechanical Ventilation: A Prospective Pilot Study. <i>Pharmaceutics</i> , 2021, 13, 51.	4.5	2

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55	Cardiovascular Medication Use and Risk of Acute Exacerbation in Patients With Asthma-COPD Overlap (CVACO Study). <i>Allergy, Asthma and Immunology Research</i> , 2022, 14, 314.	2.9	2
56	Risk of Teratoma Formation After Transplantation of Induced Pluripotent Stem Cells: Response. <i>Chest</i> , 2012, 141, 1121.	0.8	1
57	Smoking cessation changing the mortality risk. <i>Journal of the Chinese Medical Association</i> , 2017, 80, 273-274.	1.4	1
58	Risk factor analysis of nosocomial lower respiratory tract infection in influenza-related acute respiratory distress syndrome. <i>Therapeutic Advances in Respiratory Disease</i> , 2020, 14, 175346662094241.	2.6	1
59	Renal Replacement Therapy in Patients with Influenza Pneumonia Related Acute Respiratory Distress Syndrome. <i>Journal of Clinical Medicine</i> , 2021, 10, 1837.	2.4	1
60	Comparison of Prone Positioning and Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome: A Multicenter Cohort Study and Propensity-matched Analysis. <i>Journal of the Formosan Medical Association</i> , 2021, , .	1.7	1
61	IV Delivery of Fluorescent Beads: Response. <i>Chest</i> , 2012, 141, 834-835.	0.8	0
62	The outcome and prognostic factors of advanced non-small cell lung cancer patients with do-not-intubation order in intensive care unit.. <i>Journal of Clinical Oncology</i> , 2022, 40, e24113-e24113.	1.6	0