

Chung-Chi Huang

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

896
citations

567281

15
h-index

501196

28
g-index

55
all docs

55
docs citations

55
times ranked

1289
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of fluid responsiveness in acute respiratory distress syndrome patients ventilated with low tidal volume and high positive end-expiratory pressure*. <i>Critical Care Medicine</i> , 2008, 36, 2810-2816.	0.9	138
2	Diffuse alveolar damage associated mortality in selected acute respiratory distress syndrome patients with open lung biopsy. <i>Critical Care</i> , 2015, 19, 228.	5.8	87
3	Effects of hydroxyethyl starch resuscitation on extravascular lung water and pulmonary permeability in sepsis-related acute respiratory distress syndrome *. <i>Critical Care Medicine</i> , 2009, 37, 1948-1955.	0.9	57
4	Dynamic driving pressure associated mortality in acute respiratory distress syndrome with extracorporeal membrane oxygenation. <i>Annals of Intensive Care</i> , 2017, 7, 12.	4.6	54
5	Survival Predictors in Acute Respiratory Distress Syndrome With Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2015, 99, 243-250.	1.3	42
6	Structure–function analysis of neutralizing antibodies to H7N9 influenza from naturally infected humans. <i>Nature Microbiology</i> , 2019, 4, 306-315.	13.3	41
7	Venovenous extracorporeal life support for posttraumatic respiratory distress syndrome in adults: the risk of major hemorrhages. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2014, 22, 56.	2.6	36
8	Hypokalemic Muscular Paralysis Causing Acute Respiratory Failure Due to Rhabdomyolysis with Renal Tubular Acidosis in a Chronic Glue Sniffer. <i>Journal of Toxicology: Clinical Toxicology</i> , 2000, 38, 679-681.	1.5	26
9	Mechanical power during extracorporeal membrane oxygenation and hospital mortality in patients with acute respiratory distress syndrome. <i>Critical Care</i> , 2021, 25, 13.	5.8	26
10	Induced Pluripotent Stem Cell Therapy Ameliorates Hyperoxia-Augmented Ventilator-Induced Lung Injury through Suppressing the Src Pathway. <i>PLoS ONE</i> , 2014, 9, e109953.	2.5	23
11	Effects of Electrical Muscle Stimulation in Subjects Undergoing Prolonged Mechanical Ventilation. <i>Respiratory Care</i> , 2019, 64, 262-271.	1.6	23
12	Clinical outcomes and molecular typing of heterogenous vancomycin-intermediate <i>Staphylococcus aureus</i> bacteremia in patients in intensive care units. <i>BMC Infectious Diseases</i> , 2015, 15, 444.	2.9	21
13	miR-181b targets semaphorin 3A to mediate TGF- β -induced endothelial-mesenchymal transition related to atrial fibrillation. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	20
14	Maternal and neonatal outcomes of respiratory failure during pregnancy. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 413-420.	1.7	19
15	Nutrition Risk Assessment Using the Modified NUTRIC Score in Cirrhotic Patients with Acute Gastroesophageal Variceal Bleeding: Prevalence of High Nutrition Risk and its Independent Prognostic Value. <i>Nutrients</i> , 2019, 11, 2152.	4.1	18
16	End-of-Life-Care Quality in ICUs Is Associated With Family Surrogates'™ Severe Anxiety and Depressive Symptoms During Their First 6 Months of Bereavement*. <i>Critical Care Medicine</i> , 2021, 49, 27-37.	0.9	16
17	Invasive fungal tracheobronchitis in mechanically ventilated critically ill patients: underlying conditions, diagnosis, and outcomes. <i>Annals of Intensive Care</i> , 2017, 7, 9.	4.6	15
18	Comparison of Clinical Manifestation, Diagnosis, and Outcomes of Invasive Pulmonary Aspergillosis and Pulmonary Mucormycosis. <i>Microorganisms</i> , 2019, 7, 531.	3.6	15

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19	Attenuation of ventilation-induced diaphragm dysfunction through toll-like receptor 4 and nuclear factor- κ B in a murine endotoxemia model. <i>Laboratory Investigation</i> , 2018, 98, 1170-1183.	3.7	14
20	Course and predictors of posttraumatic stress-related symptoms among family members of deceased ICU patients during the first year of bereavement. <i>Critical Care</i> , 2021, 25, 282.	5.8	14
21	Inhibition of Src and forkhead box O1 signaling by induced pluripotent stem-cell therapy attenuates hyperoxia-augmented ventilator-induced diaphragm dysfunction. <i>Translational Research</i> , 2016, 173, 131-147.e1.	5.0	13
22	Quality Assessments of End-of-Life Care by Medical Record Review for Patients Dying in Intensive Care Units in Taiwan. <i>Journal of Pain and Symptom Management</i> , 2020, 60, 1092-1099.e1.	1.2	13
23	The impacts of baseline ventilator parameters on hospital mortality in acute respiratory distress syndrome treated with venovenous extracorporeal membrane oxygenation: a retrospective cohort study. <i>BMC Pulmonary Medicine</i> , 2017, 17, 181.	2.0	12
24	Comparison of community-acquired, hospital-acquired, and intensive care unit-acquired acute respiratory distress syndrome: a prospective observational cohort study. <i>Critical Care</i> , 2015, 19, 384.	5.8	11
25	Propylthiouracil Attenuates Experimental Pulmonary Hypertension via Suppression of Pen-2, a Key Component of Gamma-Secretase. <i>PLoS ONE</i> , 2015, 10, e0137426.	2.5	11
26	Size Distribution of Colistin Delivery by Different Type Nebulizers and Concentrations During Mechanical Ventilation. <i>Pharmaceutics</i> , 2019, 11, 459.	4.5	11
27	Outcomes of severe H1N1 pneumoniae: A retrospective study at intensive care units. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 26-33.	1.7	11
28	Monocytic C-C chemokine receptor 5 expression increases in in vitro intermittent hypoxia condition and in severe obstructive sleep apnea patients. <i>Sleep and Breathing</i> , 2019, 23, 1177-1186.	1.7	9
29	Survival predictor in patients with acute respiratory distress syndrome and diffuse alveolar damage undergoing open lung biopsy. <i>PLoS ONE</i> , 2017, 12, e0180018.	2.5	8
30	The gender difference of snore distribution and increased tendency to snore in women with menopausal syndrome: a general population study. <i>Sleep and Breathing</i> , 2017, 21, 543-547.	1.7	7
31	Effects of high flow nasal cannula on exercise endurance in patients with chronic obstructive pulmonary disease. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 381-387.	1.7	7
32	Immediate and Long-term Neurocognitive Outcome in Patients with Obstructive Sleep Apnea Syndrome After Continuous Positive Airway Pressure Treatment. <i>Indian Journal of Otolaryngology and Head and Neck Surgery</i> , 2015, 67, 79-85.	0.9	6
33	Effects of an additional pressure support level on exercise duration in patients on prolonged mechanical ventilation. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 1204-1210.	1.7	6
34	Effects of Lung Expansion Therapy on Lung Function in Patients with Prolonged Mechanical Ventilation. <i>Canadian Respiratory Journal</i> , 2016, 2016, 1-7.	1.6	6
35	Inhalation injury caused by cornstarch dust explosion in intubated patients—A single center experience. <i>Burns</i> , 2018, 44, 134-139.	1.9	5
36	Strong correlation between doppler snuffbox resistive index and systemic vascular resistance in septic patients. <i>Journal of Critical Care</i> , 2019, 49, 45-49.	2.2	5

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37	Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome: Propensity Score Matching. <i>Membranes</i> , 2021, 11, 393.	3.0	5
38	Effects of transcutaneous electrical diaphragmatic stimulation on respiratory function in patients with prolonged mechanical ventilation. <i>Annals of Thoracic Medicine</i> , 2022, 17, 14.	1.8	5
39	Reclassifying severity after 48 hours could better predict mortality in acute respiratory distress syndrome. <i>Therapeutic Advances in Respiratory Disease</i> , 2020, 14, 175346662093687.	2.6	4
40	ICU bereaved surrogates'™ comorbid psychological-distress states and their associations with prolonged grief disorder. <i>Critical Care</i> , 2022, 26, 102.	5.8	4
41	Effects of cardiac output levels on the measurement of transpulmonary thermodilution cardiac output in patients with acute respiratory distress syndrome. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 1236-1241.	2.1	3
42	Comparisons of Metabolic Load between Adaptive Support Ventilation and Pressure Support Ventilation in Mechanically Ventilated ICU Patients. <i>Canadian Respiratory Journal</i> , 2020, 2020, 1-7.	1.6	3
43	Cumulative Fluid Balance during Extracorporeal Membrane Oxygenation and Mortality in Patients with Acute Respiratory Distress Syndrome. <i>Membranes</i> , 2021, 11, 567.	3.0	3
44	Comparisons of Outcomes between Patients with Direct and Indirect Acute Respiratory Distress Syndrome Receiving Extracorporeal Membrane Oxygenation. <i>Membranes</i> , 2021, 11, 644.	3.0	3
45	Outcomes of Herpes Simplex Virus Pneumonitis in Critically Ill Patients. <i>Viruses</i> , 2022, 14, 205.	3.3	3
46	Effects of a Pedometer-Based Walking Program in Patients with COPD—A Pilot Study. <i>Medicina (Lithuania)</i> , 2022, 58, 490.	2.0	3
47	Relationship between Mechanical Ventilation and Histological Fibrosis in Patients with Acute Respiratory Distress Syndrome Undergoing Open Lung Biopsy. <i>Journal of Personalized Medicine</i> , 2022, 12, 474.	2.5	3
48	Effects of Extravascular Lung Water on the Measurement of Transpulmonary Thermodilution Cardiac Output in Acute Respiratory Distress Syndrome Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 481-485.	1.3	2
49	Associations between Family Satisfaction with End-of-Life Care and Chart-Derived, Process-Based Quality Indicators in Intensive Care Units. <i>Journal of Palliative Medicine</i> , 2022, 25, 368-375.	1.1	2
50	Factors associated with bereaved family surrogates'™ satisfaction with end-of-life care in intensive care units. <i>Intensive and Critical Care Nursing</i> , 2022, 71, 103243.	2.9	2
51	The impact of aerosolized mucolytic agents on the airflow resistance of bacterial filters used in mechanical ventilation. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 717-721.	1.7	1
52	Effects of positive end-expiratory pressure on the predictability of fluid responsiveness in acute respiratory distress syndrome patients. <i>Scientific Reports</i> , 2021, 11, 10186.	3.3	1
53	Effects of High-Resolution CT Changes on Prognosis Predictability in Acute Respiratory Distress Syndrome with Diffuse Alveolar Damage. <i>Journal of Clinical Medicine</i> , 2022, 11, 2458.	2.4	1