

Guo-wei Tu

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

885
citations

516710

16
h-index

552781

26
g-index

65
all docs

65
docs citations

65
times ranked

1042
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucocorticoid attenuates acute lung injury through induction of type 2 macrophage. <i>Journal of Translational Medicine</i> , 2017, 15, 181.	4.4	94
2	Propensity score matching with R: conventional methods and new features. <i>Annals of Translational Medicine</i> , 2021, 9, 812-812.	1.7	93
3	A comparison of early versus late initiation of renal replacement therapy for acute kidney injury in critically ill patients: an updated systematic review and meta-analysis of randomized controlled trials. <i>BMC Nephrology</i> , 2017, 18, 264.	1.8	40
4	Combination of caspofungin and low-dose trimethoprim/sulfamethoxazole for the treatment of severe <i>Pneumocystis jirovecii</i> pneumonia in renal transplant recipients. <i>Nephrology</i> , 2013, 18, 736-742.	1.6	38
5	Prone positioning in high-flow nasal cannula for COVID-19 patients with severe hypoxemia: a pilot study. <i>Annals of Translational Medicine</i> , 2020, 8, 598-598.	1.7	35
6	Effect of admission time on mortality in an intensive care unit in Mainland China: a propensity score matching analysis. <i>Critical Care</i> , 2013, 17, R230.	5.8	34
7	Development and Validation of a Machine-Learning Model for Prediction of Extubation Failure in Intensive Care Units. <i>Frontiers in Medicine</i> , 2021, 8, 676343.	2.6	34
8	Comparison of CRB-65 and quick sepsis-related organ failure assessment for predicting the need for intensive respiratory or vasopressor support in patients with COVID-19. <i>Journal of Infection</i> , 2020, 81, 647-679.	3.3	33
9	Hemodynamic monitoring in patients with venoarterial extracorporeal membrane oxygenation. <i>Annals of Translational Medicine</i> , 2020, 8, 792-792.	1.7	32
10	Internal jugular vein variability predicts fluid responsiveness in cardiac surgical patients with mechanical ventilation. <i>Annals of Intensive Care</i> , 2018, 8, 6.	4.6	28
11	CXCL16/CXCR6 is involved in LPS-induced acute lung injury via P38 signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 5380-5389.	3.6	28
12	Prognostic Accuracy of Early Warning Scores for Clinical Deterioration in Patients With COVID-19. <i>Frontiers in Medicine</i> , 2020, 7, 624255.	2.6	27
13	An interdisciplinary approach for renal transplant recipients with severe pneumonia: a single ICU experience. <i>Intensive Care Medicine</i> , 2014, 40, 914-915.	8.2	23
14	The Immune System Regulation in Sepsis: From Innate to Adaptive. <i>Current Protein and Peptide Science</i> , 2019, 20, 799-816.	1.4	23
15	A Machine-Learning Approach for Dynamic Prediction of Sepsis-Induced Coagulopathy in Critically Ill Patients With Sepsis. <i>Frontiers in Medicine</i> , 2020, 7, 637434.	2.6	22
16	Inhaled pulmonary vasodilators: a narrative review. <i>Annals of Translational Medicine</i> , 2021, 9, 597-597.	1.7	21
17	A comparison of preemptive versus standard renal replacement therapy for acute kidney injury after cardiac surgery. <i>Journal of Surgical Research</i> , 2016, 204, 205-212.	1.6	17
18	Clinical prediction models in the precision medicine era: old and new algorithms. <i>Annals of Translational Medicine</i> , 2020, 8, 274-274.	1.7	15

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19	Lactate dehydrogenase as a prognostic marker of renal transplant recipients with severe community-acquired pneumonia: a 10-year retrospective study. <i>Annals of Translational Medicine</i> , 2019, 7, 660-660.	1.7	15
20	Early Kinetics of Procalcitonin in Predicting Surgical Outcomes in Type A Aortic Dissection Patients. <i>Chinese Medical Journal</i> , 2017, 130, 1175-1181.	2.3	14
21	Single-cell RNA Sequencing in Immunology. <i>Current Genomics</i> , 2020, 21, 564-575.	1.6	14
22	Initial clinical impact of inhaled nitric oxide therapy for refractory hypoxemia following type A acute aortic dissection surgery. <i>Journal of Thoracic Disease</i> , 2019, 11, 495-504.	1.4	12
23	Exosome-Derived From Sepsis Patients' Blood Promoted Pyroptosis of Cardiomyocytes by Regulating miR-885-5p/HMBOX1. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 774193.	2.4	12
24	Moderate-dose glucocorticoids as salvage therapy for severe pneumonia in renal transplant recipients: a single-center feasibility study. <i>Renal Failure</i> , 2014, 36, 202-209.	2.1	11
25	Neutrophil-to-Lymphocyte Ratio Predicts Mortality in Adult Renal Transplant Recipients with Severe Community-Acquired Pneumonia. <i>Pathogens</i> , 2020, 9, 913.	2.8	11
26	Mesenchymal Stem Cell-Derived Extracellular Vesicles: A Potential Therapeutic Strategy for Acute Kidney Injury. <i>Frontiers in Immunology</i> , 2021, 12, 684496.	4.8	11
27	Multidisciplinary intensive care in extensive necrotizing fasciitis. <i>Infection</i> , 2013, 41, 583-587.	4.7	10
28	Changes in Stroke Volume Variation Induced by Passive Leg Raising to Predict Fluid Responsiveness in Cardiac Surgical Patients With Protective Ventilation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1526-1533.	1.3	10
29	Trendelenburg maneuver predicts fluid responsiveness in patients on veno-arterial extracorporeal membrane oxygenation. <i>Annals of Intensive Care</i> , 2021, 11, 16.	4.6	10
30	Levosimendan to Facilitate Weaning From Cardiorespiratory Support in Critically Ill Patients: A Meta-Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 741108.	2.6	10
31	Cyclic helix B peptide alleviates sepsis-induced acute lung injury by downregulating NLRP3 inflammasome activation in alveolar macrophages. <i>International Immunopharmacology</i> , 2020, 88, 106849.	3.8	9
32	Remifentanyl versus dexmedetomidine for treatment of cardiac surgery patients with moderate to severe noninvasive ventilation intolerance (REDNIVIN): a prospective, cohort study. <i>Journal of Thoracic Disease</i> , 2020, 12, 5857-5868.	1.4	8
33	End-expiratory occlusion test predicts fluid responsiveness in cardiac surgical patients in the operating theatre. <i>Annals of Translational Medicine</i> , 2019, 7, 315-315.	1.7	8
34	Ischemia-Reperfusion Injury Reduces Kidney Folate Transporter Expression and Plasma Folate Levels. <i>Frontiers in Immunology</i> , 2021, 12, 678914.	4.8	7
35	Understanding Gene Therapy in Acute Respiratory Distress Syndrome. <i>Current Gene Therapy</i> , 2019, 19, 93-99.	2.0	7
36	Comparison of the proximal and distal approaches for axillary vein catheterization under ultrasound guidance (PANDA) in cardiac surgery patients susceptible to bleeding: a randomized controlled trial. <i>Annals of Intensive Care</i> , 2020, 10, 90.	4.6	7

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37	The role of respiratory therapists in fighting the COVID-19 crisis: unsung heroes in Wuhan. <i>Annals of Palliative Medicine</i> , 2020, 9, 4423-4426.	1.2	5
38	Serum creatinine as a predictor of mortality in patients readmitted to the intensive care unit after cardiac surgery: a retrospective cohort study in China. <i>Journal of Thoracic Disease</i> , 2021, 13, 1728-1736.	1.4	5
39	Veno-Arterial Extracorporeal Membrane Oxygenation for Patients Undergoing Acute Type A Aortic Dissection Surgery: A Six-Year Experience. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 652527.	2.4	5
40	Change in left ventricular velocity time integral during Trendelenburg maneuver predicts fluid responsiveness in cardiac surgical patients in the operating room. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 3133-3145.	2.0	5
41	Preemptive renal replacement therapy in post-cardiotomy cardiogenic shock patients: a historically controlled cohort study. <i>Annals of Translational Medicine</i> , 2019, 7, 534-534.	1.7	5
42	Serum N-terminal Pro-B-type Natriuretic Peptide Predicts Mortality in Cardiac Surgery Patients Receiving Renal Replacement Therapy. <i>Frontiers in Medicine</i> , 2020, 7, 153.	2.6	4
43	Recombinant human brain natriuretic peptide ameliorates venous return function in congestive heart failure. <i>ESC Heart Failure</i> , 2022, 9, 2635-2644.	3.1	4
44	Effect of Sequential Noninvasive Ventilation on Early Extubation After Acute Type A Aortic Dissection. <i>Respiratory Care</i> , 2020, 65, 1160-1167.	1.6	3
45	Inhaled nitric oxide reduces the intrapulmonary shunt to ameliorate severe hypoxemia after acute type A aortic dissection surgery. <i>Nitric Oxide - Biology and Chemistry</i> , 2021, 109-110, 26-32.	2.7	3
46	Tailoring glucocorticoids in patients with severe COVID-19: a narrative review. <i>Annals of Translational Medicine</i> , 2021, 9, 1261-1261.	1.7	3
47	The pathways and mechanisms of muramyl dipeptide transcellular transport mediated by PepT1 in enterogenous infection. <i>Annals of Translational Medicine</i> , 2019, 7, 473-473.	1.7	3
48	Early risk stratification of acute type A aortic dissection: development and validation of a predictive score. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1827-1838.	1.7	3
49	Early Enteral Nutrition Tolerance in Patients With Cardiogenic Shock Requiring Mechanical Circulatory Support. <i>Frontiers in Medicine</i> , 2021, 8, 765424.	2.6	3
50	Acute quadriplegia caused by necrotizing myopathy in a renal transplant recipient with severe pneumonia: acute onset and complete recovery. <i>European Journal of Medical Research</i> , 2015, 20, 11.	2.2	2
51	A quality improvement program with nutrition therapy: restriction of lipid emulsions in cardiac surgical patients. <i>Journal of Thoracic Disease</i> , 2018, 10, 920-929.	1.4	2
52	Veno-Arterial Extracorporeal Membrane Oxygenation for Patients Undergoing Heart Transplantation: A 7-Year Experience. <i>Frontiers in Medicine</i> , 2021, 8, 774644.	2.6	2
53	Reliability of three-dimensional color flow Doppler and two-dimensional pulse wave Doppler transthoracic echocardiography for estimating cardiac output after cardiac surgery. <i>Cardiovascular Ultrasound</i> , 2019, 17, 5.	1.6	1
54	Evaluation of radial artery pulse pressure effects on detection of stroke volume changes after volume loading maneuvers in cardiac surgical patients. <i>Annals of Translational Medicine</i> , 2020, 8, 787-787.	1.7	1

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55	Antithymocyte globulin-induced acute respiratory distress syndrome after renal transplantation: a case report. Chinese Medical Journal, 2012, 125, 1664-6.	2.3	1
56	Usage of compromised lung volume in monitoring steroid therapy on severe COVID-19. Respiratory Research, 2022, 23, 105.	3.6	1
57	Editorial for the series on hemodynamic monitoring in critically ill patients. Annals of Translational Medicine, 2020, 8, 783-783.	1.7	0
58	Dobutamine-sparing strategy in managing patients with impaired ejection fraction undergoing coronary artery bypass grafting: less is more?. Journal of Thoracic Disease, 2021, 13, 3923-3926.	1.4	0
59	Recommendations for the medical task force against COVID-19: Zhongshan experience in Wuhan. Annals of Translational Medicine, 2020, 8, 1618-1618.	1.7	0
60	The transition and outcomes of perioperative low ejection fraction status in cardiac surgical patients. Reviews in Cardiovascular Medicine, 2021, 22, 1721.	1.4	0
61	Remifentanil versus Dexmedetomidine in Cardiac Surgery Patients with Noninvasive Ventilation Intolerance: Protocol for the REDNIVI Trial. Reviews in Cardiovascular Medicine, 2022, 23, 084.	1.4	0