

Yu-Chang Yeh

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,207
citations

430874

18
h-index

395702

33
g-index

55
all docs

55
docs citations

55
times ranked

1860
citing authors

#	ARTICLE	IF	CITATIONS
1	Late initiation of renal replacement therapy is associated with worse outcomes in acute kidney injury after major abdominal surgery. <i>Critical Care</i> , 2009, 13, R171.	5.8	151
2	COVID-19 ICU and mechanical ventilation patient characteristics and outcomes—A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0246318.	2.5	144
3	Preoperative Proteinuria Predicts Adverse Renal Outcomes after Coronary Artery Bypass Grafting. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 156-163.	6.1	142
4	Kidney function decline after a non-dialysis-requiring acute kidney injury is associated with higher long-term mortality in critically ill survivors. <i>Critical Care</i> , 2012, 16, R123.	5.8	62
5	Effects of Polymyxin B Hemoperfusion on Mortality in Patients With Severe Sepsis and Septic Shock: A Systemic Review, Meta-Analysis Update, and Disease Severity Subgroup Meta-Analysis. <i>Critical Care Medicine</i> , 2017, 45, e858-e864.	0.9	62
6	Effects of different types of fluid resuscitation for hemorrhagic shock on splanchnic organ microcirculation and renal reactive oxygen species formation. <i>Critical Care</i> , 2015, 19, 434.	5.8	46
7	Effects of Dexmedetomidine on Intestinal Microcirculation and Intestinal Epithelial Barrier in Endotoxemic Rats. <i>Anesthesiology</i> , 2016, 125, 355-367.	2.5	41
8	Investigation of microcirculation in patients with venoarterial extracorporeal membrane oxygenation life support. <i>Critical Care</i> , 2018, 22, 200.	5.8	40
9	Combination of Low-dose Nalbuphine and Morphine in Patient-controlled Analgesia Decreases Incidence of Opioid-related Side Effects. <i>Journal of the Formosan Medical Association</i> , 2009, 108, 548-553.	1.7	36
10	Dexmedetomidine Prevents Alterations of Intestinal Microcirculation That Are Induced by Surgical Stress and Pain in a Novel Rat Model. <i>Anesthesia and Analgesia</i> , 2012, 115, 46-53.	2.2	35
11	Prolonged Retraction on the Normal Common Carotid Artery Induced Lethal Stroke After Cervical Spine Surgery. <i>Spine</i> , 2004, 29, E431-E434.	2.0	30
12	Effect of Diuretic Use on 30-Day Postdialysis Mortality in Critically Ill Patients Receiving Acute Dialysis. <i>PLoS ONE</i> , 2012, 7, e30836.	2.5	25
13	Changes in endotracheal tube cuff pressure during laparoscopic surgery in head-up or head-down position. <i>BMC Anesthesiology</i> , 2014, 14, 75.	1.8	25
14	Spontaneous Migration of a Port-A-Cath Catheter into Ipsilateral Jugular Vein in Two Patients with Severe Cough. <i>Annals of Vascular Surgery</i> , 2005, 19, 734-736.	0.9	22
15	Correlation between early sublingual small vessel density and late blood lactate level in critically ill surgical patients. <i>Journal of Surgical Research</i> , 2013, 180, 317-321.	1.6	22
16	Patients Supported by Extracorporeal Membrane Oxygenation and Acute Dialysis: Acute Physiology and Chronic Health Evaluation Score in Predicting Hospital Mortality. <i>Artificial Organs</i> , 2010, 34, 828-835.	1.9	19
17	Laser speckle contrast imaging for assessing microcirculatory changes in multiple splanchnic organs and the gracilis muscle during hemorrhagic shock and fluid resuscitation. <i>Microvascular Research</i> , 2015, 101, 55-61.	2.5	19
18	Hypoxia-induced intestinal barrier changes in balloon-assisted enteroscopy. <i>Journal of Physiology</i> , 2018, 596, 3411-3424.	2.9	19

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19	Does Different Time Interval Between Staggered Bilateral Total Knee Arthroplasty Affect Perioperative Outcome? A Retrospective Study. <i>Journal of Arthroplasty</i> , 2008, 23, 539-542.	3.1	18
20	Enoxaparin sodium prevents intestinal microcirculatory dysfunction in endotoxemic rats. <i>Critical Care</i> , 2012, 16, R59.	5.8	17
21	Comparison of dexmedetomidine versus propofol on hemodynamics in surgical critically ill patients. <i>Journal of Surgical Research</i> , 2018, 228, 194-200.	1.6	17
22	An observational study of microcirculation in dialysis patients and kidney transplant recipients. <i>European Journal of Clinical Investigation</i> , 2017, 47, 630-637.	3.4	16
23	Incidence and management of metabolic acidosis with sodium bicarbonate in the ICU: An international observational study. <i>Critical Care</i> , 2021, 25, 45.	5.8	16
24	Effect of Combining Ultralow-dose Naloxone with Morphine in Intravenous Patient-controlled Analgesia: The Cut-off Ratio of Naloxone to Morphine for Antiemesis After Gynecologic Surgery. <i>Journal of the Formosan Medical Association</i> , 2008, 107, 478-484.	1.7	15
25	Chlorhexidine-related refractory anaphylactic shock: a case successfully resuscitated with extracorporeal membrane oxygenation. <i>Journal of Clinical Anesthesia</i> , 2016, 34, 654-657.	1.6	14
26	Compatibility and Stability of Binary Mixtures of Ketorolac Tromethamine and Tramadol Hydrochloride Injection Concentrate and Diluted Infusion Solution. <i>Acta Anaesthesiologica Taiwanica</i> , 2010, 48, 117-121.	1.0	13
27	Effects of Eritoran Tetrasodium, a Toll-Like Receptor 4 Antagonist, on Intestinal Microcirculation in Endotoxemic Rats. <i>Shock</i> , 2012, 37, 556-561.	2.1	13
28	Effects of levosimendan for perioperative cardiovascular dysfunction in patients receiving cardiac surgery: a meta-analysis with trial sequential analysis. <i>Intensive Care Medicine</i> , 2017, 43, 1929-1930.	8.2	13
29	Norepinephrine Administration Is Associated with Higher Mortality in Dialysis Requiring Acute Kidney Injury Patients with Septic Shock. <i>Journal of Clinical Medicine</i> , 2018, 7, 274.	2.4	13
30	Effects of endotoxin absorber hemoperfusion on microcirculation in septic pigs. <i>Journal of Surgical Research</i> , 2017, 211, 242-250.	1.6	11
31	Effects of polymyxin B hemoperfusion on hemodynamics and prognosis in septic shock patients. <i>Journal of Critical Care</i> , 2018, 43, 202-206.	2.2	11
32	Evaluation of tracheal intubation: A retrospective study of skill acquisition by medical students in the operating theater. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 855-859.	1.7	10
33	Effects of dexmedetomidine on renal microcirculation in ischemia/reperfusion-induced acute kidney injury in rats. <i>Scientific Reports</i> , 2021, 11, 2026.	3.3	7
34	Matched Comparison of Microcirculation Between Healthy Volunteers and Patients with Sepsis. <i>Asian Journal of Anesthesiology</i> , 2018, 56, 14-22.	0.6	7
35	Prevalence of Vitamin D Deficiency and Associated Factors in Critically Ill Patients: A Multicenter Observational Study. <i>Frontiers in Nutrition</i> , 2021, 8, 768804.	3.7	7
36	Effects of perioperative dexmedetomidine infusion on renal function and microcirculation in kidney transplant recipients: a randomised controlled trial. <i>Annals of Medicine</i> , 2022, 54, 1233-1243.	3.8	7

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37	Cardiopulmonary Resuscitation in the Lateral Position for an Infant with an Anterior Mediastinal Mass. <i>Acta Anaesthesiologica Taiwanica</i> , 2009, 47, 40-43.	1.0	6
38	Potential target-organ protection of mineralocorticoid receptor antagonist in acute kidney disease. <i>Journal of Hypertension</i> , 2019, 37, 125-134.	0.5	6
39	Microcirculatory Response to Changes in Venoarterial Extracorporeal Membrane Oxygenation Pump Flow: A Prospective Observational Study. <i>Frontiers in Medicine</i> , 2021, 8, 649263.	2.6	4
40	Successful management of delirium with dexmedetomidine in a patient with haloperidol-induced neuroleptic malignant syndrome: A case report. <i>World Journal of Clinical Cases</i> , 2022, 10, 625-630.	0.8	4
41	Heparin dosing score protocol for anticoagulation during polymyxin B hemoperfusion. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 652-653.	1.7	3
42	Comparing effects of intraoperative fluid and vasopressor infusion on intestinal microcirculation. <i>Scientific Reports</i> , 2020, 10, 19856.	3.3	3
43	Effects of endotoxin adsorber hemoperfusion on sublingual microcirculation in patients with septic shock: a randomized controlled trial. <i>Annals of Intensive Care</i> , 2020, 10, 80.	4.6	3
44	Early prediction of survival at different time intervals in sepsis patients: A visualized prediction model with nomogram and observation study. <i>Tzu Chi Medical Journal</i> , 2022, 34, 55.	1.1	2
45	Endotoxin Activity in Patients With Extracorporeal Membrane Oxygenation Life Support: An Observational Pilot Study. <i>Frontiers in Medicine</i> , 2021, 8, 772413.	2.6	2
46	Differential analgesic effect of tenoxicam on post-cesarean uterine cramping pain between primiparous and multiparous women. <i>Journal of the Formosan Medical Association</i> , 2005, 104, 647-51.	1.7	2
47	Compatibility and stability of ketorolac tromethamine and morphine hydrochloride in 0.9% sodium chloride injection. <i>The Pain Clinic</i> , 2007, 19, 99-103.	0.1	1
48	Reply to letter entitled "The mechanisms of ultra-low dose opioid agonist-antagonist". <i>Journal of the Formosan Medical Association</i> , 2011, 110, 667.	1.7	1
49	Hospital Mortality of Septic Acute Kidney Injury Requiring Renal Replacement Therapy in the Postoperative Elderly. <i>International Journal of Gerontology</i> , 2012, 6, 75-79.	0.6	1
50	The role of corticosteroid in septic shock patients. <i>Journal of Critical Care</i> , 2018, 43, 386.	2.2	0
51	Blood purification in critically ill patients with sepsis and septic shock. <i>Journal of Emergency and Critical Care Medicine</i> , 2018, 2, 77-77.	0.7	0
52	Corrigendum to "Effects of polymyxin B hemoperfusion on hemodynamics and prognosis in septic shock patients" [<i>J Crit Care</i> 43 (2018) 202-206]. <i>Journal of Critical Care</i> , 2018, 45, 257.	2.2	0