

# Rinaldo Bellomo

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

578  
papers

43,961  
citations

77  
h-index

204  
g-index

653  
ext. papers

55,052  
ext. citations

6.9  
avg, IF

7.64  
L-index

#	Paper	IF	Citations
578	Randomised-control trials do not support midodrine as an intravenous vasopressor weaning strategy.. <i>Journal of Critical Care</i> , <b>2022</b> , 153996	4	0
577	Ammonia Clearance with Different Continuous Renal Replacement Therapy Techniques in Patients with Liver Failure.. <i>Blood Purification</i> , <b>2022</b> , 1-7	3.1	0
576	Balanced Multielectrolyte Solution versus Saline in Critically Ill Adults.. <i>New England Journal of Medicine</i> , <b>2022</b> ,	59.2	18
575	Angiotensin II infusion in COVID-19: An international, multicenter, registry-based study.. <i>Journal of Medical Virology</i> , <b>2022</b> ,	19.7	2
574	Impact of frailty on persistent critical illness: a population-based cohort study.. <i>Intensive Care Medicine</i> , <b>2022</b> , 48, 343	14.5	0
573	Serum Creatinine Levels and Nephrocheck□ Values With and Without Correction for Urine Dilution-A Multicenter Observational Study.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 847129	4.9	0
572	An observational study of intensivists' expectations and effects of fluid boluses in critically ill patients.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0265770	3.7	0
571	Natural language processing diagnosed behavioral disturbance vs confusion assessment method for the intensive care unit: prevalence, patient characteristics, overlap, and association with treatment and outcome.. <i>Intensive Care Medicine</i> , <b>2022</b> , 48, 559	14.5	3
570	Insulin therapy associated relative hypoglycemia during critical illness.. <i>Journal of Critical Care</i> , <b>2022</b> , 70, 154018	4	1
569	Defining ICD-10 surrogate variables to estimate the modified frailty index: a Delphi-based approach.. <i>BMC Geriatrics</i> , <b>2022</b> , 22, 422	4.1	0
568	Hemoperfusion: technical aspects and state of the art.. <i>Critical Care</i> , <b>2022</b> , 26, 135	10.8	1
567	Intraoperative low tidal volume ventilation and the risk of ICD-10 coded delirium and the use for antipsychotic medications.. <i>BMC Anesthesiology</i> , <b>2022</b> , 22, 149	2.4	0
566	Acute Kidney Injury and Renal Replacement Therapy in Critically Ill COVID-19 Patients: Risk Factors and Outcomes: A Single-Center Experience in Brazil. <i>Blood Purification</i> , <b>2021</b> , 50, 520-530	3.1	16
565	NephroCheck□ Quality Test. <i>Blood Purification</i> , <b>2021</b> , 50, 489-491	3.1	0
564	Combined Hemoperfusion and Continuous Veno-Venous Hemofiltration for Carbamazepine Intoxication. <i>Blood Purification</i> , <b>2021</b> , 1-5	3.1	2
563	Reversal of renal tissue hypoxia during experimental cardiopulmonary bypass in sheep by increased pump flow and arterial pressure. <i>Acta Physiologica</i> , <b>2021</b> , 231, e13596	5.6	2
562	Effect of adjunctive vitamin C, glucocorticoids, and vitamin B1 on longer-term mortality in adults with sepsis or septic shock: a systematic review and a component network meta-analysis. <i>Intensive Care Medicine</i> , <b>2021</b> , 48, 16	14.5	10

561	The impact of COVID-19 critical illness on new disability, functional outcomes and return to work at 6 months: a prospective cohort study. <i>Critical Care</i> , <b>2021</b> , 25, 382	10.8	7
560	A pilot, feasibility, randomised controlled trial of midodrine as adjunctive vasopressor for low-dose vasopressor-dependent hypotension in intensive care patients: The MAVERIC study. <i>Journal of Critical Care</i> , <b>2021</b> , 67, 166-171	4	3
559	Urinary Neutrophil Gelatinase-Associated Lipocalin/Hepcidin-25 Ratio for Early Identification of Patients at Risk for Renal Replacement Therapy After Cardiac Surgery: A Substudy of the BICARBONATE Trial. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 133, 1510-1519	3.9	1
558	Rapid Evaluation of Coronavirus Illness Severity (RECOILS) in intensive care: Development and validation of a prognostic tool for in-hospital mortality. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2021</b> ,	1.9	2
557	Urinary biomarkers to predict severe fluid overload after cardiac surgery: a pilot study. <i>Biomarkers in Medicine</i> , <b>2021</b> , 15, 1451-1464	2.3	0
556	The obesity paradox and hypoglycemia in critically ill patients. <i>Critical Care</i> , <b>2021</b> , 25, 378	10.8	1
555	Reversal of the Pathophysiological Responses to Gram-Negative Sepsis by Megadose Vitamin C. <i>Critical Care Medicine</i> , <b>2021</b> , 49, e179-e190	1.4	14
554	Heterogeneity of Effect of Net Ultrafiltration Rate among Critically Ill Adults Receiving Continuous Renal Replacement Therapy. <i>Blood Purification</i> , <b>2021</b> , 50, 336-346	3.1	3
553	Normative values for SedLine-based processed electroencephalography parameters in awake volunteers: a prospective observational study. <i>Journal of Clinical Monitoring and Computing</i> , <b>2021</b> , 35, 1411-1419	2	0
552	Extracorporeal Ammonia Clearance for Hyperammonemia in Critically Ill Patients: A Scoping Review. <i>Blood Purification</i> , <b>2021</b> , 50, 453-461	3.1	3
551	Early Treatment with Human Albumin Solution in Continuous Renal Replacement Patients. <i>Blood Purification</i> , <b>2021</b> , 50, 205-213	3.1	
550	A pilot double-blind safety and feasibility randomized controlled trial of high-dose intravenous zinc in hospitalized COVID-19 patients. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 3261-3267	19.7	13
549	The authors reply. <i>Critical Care Medicine</i> , <b>2021</b> , 49, e479-e480	1.4	
548	Conceptual advances and evolving terminology in acute kidney disease. <i>Nature Reviews Nephrology</i> , <b>2021</b> , 17, 493-502	14.9	8
547	Early sedation with dexmedetomidine in ventilated critically ill patients and heterogeneity of treatment effect in the SPICE III randomised controlled trial. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 455-466	14.5	9
546	Time to Initiation of Renal Replacement Therapy Among Critically Ill Patients With Acute Kidney Injury: A Current Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , <b>2021</b> , 49, e781-e792	1.4	0
545	Resuscitation in Paediatric Sepsis Using Metabolic Resuscitation-A Randomized Controlled Pilot Study in the Paediatric Intensive Care Unit (RESPOND PICU): Study Protocol and Analysis Plan. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 663435	3.4	4
544	NGAL/hepcidin-25 ratio and AKI subtypes in patients following cardiac surgery: a prospective observational study. <i>Journal of Nephrology</i> , <b>2021</b> , 1	4.8	0

543	The effects of 0.9% saline versus Plasma-Lyte 148 on renal function as assessed by creatinine concentration in patients undergoing major surgery: A single-centre double-blinded cluster crossover trial. <i>PLoS ONE</i> , <b>2021</b> , 16, e0251718	3.7	1
542	The hemodynamic effects of warm versus room-temperature crystalloid fluid bolus therapy in post-cardiac surgery patients. <i>Perfusion (United Kingdom)</i> , <b>2021</b> , 2676591211012204	1.9	
541	Glycemic lability index and mortality in critically ill patients-A multicenter cohort study. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2021</b> , 65, 1267-1275	1.9	2
540	Low Blood Flow Continuous Veno-Venous Haemodialysis Compared with Higher Blood Flow Continuous Veno-Venous Haemodiafiltration: Effect on Alarm Rates, Filter Life, and Azotaemic Control. <i>Blood Purification</i> , <b>2021</b> , 1-8	3.1	3
539	Restrictive fluid management versus usual care in acute kidney injury (REVERSE-AKI): a pilot randomized controlled feasibility trial. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 665-673	14.5	8
538	Immunosuppressive strategies in invasively ventilated ARDS COVID-19 patients. <i>Minerva Anestesiologica</i> , <b>2021</b> , 87, 891-902	1.9	4
537	Therapeutic potential of megadose vitamin C to reverse organ dysfunction in sepsis and COVID-19. <i>British Journal of Pharmacology</i> , <b>2021</b> , 178, 3864-3868	8.6	6
536	Routine Frailty Screening in Critical Illness: A Population-Based Cohort Study in Australia and New Zealand. <i>Chest</i> , <b>2021</b> , 160, 1292-1303	5.3	4
535	Association between Net Ultrafiltration Rate and Renal Recovery among Critically Ill Adults with Acute Kidney Injury Receiving Continuous Renal Replacement Therapy: An Observational Cohort Study. <i>Blood Purification</i> , <b>2021</b> , 1-13	3.1	6
534	A Stabilizing Agent, PCA/DTPA, Improves Plasma Storage Life for the Chromsystems Vitamin C Assay up to Six Months. <i>Annals of Laboratory Medicine</i> , <b>2021</b> , 41, 414-418	3.1	
533	Early net ultrafiltration rate and mortality in critically ill patients receiving continuous renal replacement therapy. <i>Nephrology Dialysis Transplantation</i> , <b>2021</b> , 36, 1112-1119	4.3	12
532	Risk factors for major adverse kidney events in the first year after acute kidney injury. <i>CKJ: Clinical Kidney Journal</i> , <b>2021</b> , 14, 556-563	4.5	3
531	The Effect of Renal Replacement Therapy and Antibiotic Dose on Antibiotic Concentrations in Critically Ill Patients: Data From the Multinational Sampling Antibiotics in Renal Replacement Therapy Study. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, 1369-1378	11.6	37
530	Prevalence, Characteristics, Risk Factors, and Outcomes of Invasively Ventilated COVID-19 Patients with Acute Kidney Injury and Renal Replacement Therapy. <i>Blood Purification</i> , <b>2021</b> , 50, 102-109	3.1	30
529	Variability in Serum Sodium Concentration and Prognostic Significance in Severe Traumatic Brain Injury: A Multicenter Observational Study. <i>Neurocritical Care</i> , <b>2021</b> , 34, 899-907	3.3	2
528	Impaired angiotensin II type 1 receptor signaling contributes to sepsis-induced acute kidney injury. <i>Kidney International</i> , <b>2021</b> , 99, 148-160	9.9	13
527	Radial Artery vs Bilateral Mammary Composite Y Coronary Artery Grafting: 15-Year Outcomes. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 1945-1953	2.7	1
526	Inpatient and outpatient nephrology management of critically ill patients with acute kidney injury. <i>Nephrology</i> , <b>2021</b> , 26, 319-327	2.2	1

525	Influence of blood haemoglobin concentration on renal haemodynamics and oxygenation during experimental cardiopulmonary bypass in sheep. <i>Acta Physiologica</i> , <b>2021</b> , 231, e13583	5.6	2
524	Ultrafiltration in critically ill patients treated with kidney replacement therapy. <i>Nature Reviews Nephrology</i> , <b>2021</b> , 17, 262-276	14.9	11
523	Comparison of the Hemodynamic and Temperature Effects of a 500-mL Bolus of 4% Albumin at Room Versus Body Temperature in Cardiac Surgery Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2021</b> , 35, 499-507	2.1	1
522	Laboratory-derived early warning score for the prediction of in-hospital mortality, intensive care unit admission, medical emergency team activation and cardiac arrest in general medical wards. <i>Internal Medicine Journal</i> , <b>2021</b> , 51, 746-751	1.6	2
521	A Post Hoc Analysis of Osmotherapy Use in the Erythropoietin in Traumatic Brain Injury Study-Associations With Acute Kidney Injury and Mortality. <i>Critical Care Medicine</i> , <b>2021</b> , 49, e394-e403	1.4	4
520	Repeated proning in non-intubated patients with COVID-19. <i>Respirology</i> , <b>2021</b> , 26, 279-280	3.6	2
519	Efficacy and Safety of Parenteral High-Dose Vitamin C Therapy in Pediatric Patients: A Scoping Review. <i>Pediatric Critical Care Medicine</i> , <b>2021</b> , 22, 561-571	3	8
518	The future of continuous renal replacement therapy. <i>Seminars in Dialysis</i> , <b>2021</b> , 34, 576-585	2.5	0
517	The importance of applying physiological principles of hyperlactataemia to the study of human disease. <i>Journal of Physiology</i> , <b>2021</b> , 599, 1933	3.9	1
516	Emerging benefits and drawbacks of $\beta$ -adrenoceptor agonists in the management of sepsis and critical illness. <i>British Journal of Pharmacology</i> , <b>2021</b> , 178, 1407-1425	8.6	5
515	Incidence and management of metabolic acidosis with sodium bicarbonate in the ICU: An international observational study. <i>Critical Care</i> , <b>2021</b> , 25, 45	10.8	4
514	A Randomized, Multicenter, Open-Label, Blinded End Point, Phase 2, Feasibility, Efficacy, and Safety Trial of Preoperative Microvascular Protection in Patients Undergoing Major Abdominal Surgery. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 133, 1036-1047	3.9	1
513	Predictive Value of Plasma NGAL:Hepcidin-25 for Major Adverse Kidney Events After Cardiac Surgery with Cardiopulmonary Bypass: A Pilot Study. <i>Annals of Laboratory Medicine</i> , <b>2021</b> , 41, 357-365	3.1	0
512	Personalized mechanical ventilation in acute respiratory distress syndrome. <i>Critical Care</i> , <b>2021</b> , 25, 250	10.8	22
511	Comparison of Critical Care Occupancy and Outcomes of Critically Ill Patients during the 2020 COVID-19 Winter Surge and 2009 H1N1 Influenza Pandemic in Australia. <i>Annals of the American Thoracic Society</i> , <b>2021</b> , 18, 1380-1389	4.7	2
510	Hyperoncotic Albumin Solution in Continuous Renal Replacement Therapy Patients. <i>Blood Purification</i> , <b>2021</b> , 1-10	3.1	0
509	Neuroprotective Properties of Vitamin C: A Scoping Review of Pre-Clinical and Clinical Studies. <i>Journal of Neurotrauma</i> , <b>2021</b> , 38, 2194-2205	5.4	3
508	A multicenter randomized clinical trial of pharmacological vitamin B1 administration to critically ill patients who develop hypophosphatemia during enteral nutrition (The THIAMINE 4 HYPOPHOSPHATEMIA trial). <i>Clinical Nutrition</i> , <b>2021</b> , 40, 5047-5052	5.9	0

507	The hemodynamic effects of intravenous paracetamol (acetaminophen) in patients with chronic liver disease undergoing liver transplantation: a pilot study. <i>BMC Research Notes</i> , <b>2021</b> , 14, 325	2.3	
506	Urinary and renal oxygenation during dexmedetomidine infusion in critically ill adults with mechanistic insights from an ovine model. <i>Journal of Critical Care</i> , <b>2021</b> , 64, 74-81	4	0
505	An Exploratory Analysis of the Association between Hypercapnia and Hospital Mortality in Critically Ill Patients with Sepsis. <i>Annals of the American Thoracic Society</i> , <b>2021</b> ,	4.7	3
504	Long-term Survival of Critically Ill Patients Stratified According to Pandemic Triage Categories: A Retrospective Cohort Study. <i>Chest</i> , <b>2021</b> , 160, 538-548	5.3	3
503	Acidemia subtypes in critically ill patients: An international cohort study. <i>Journal of Critical Care</i> , <b>2021</b> , 64, 10-17	4	1
502	Thromboelastography in elective total hip arthroplasty. <i>World Journal of Orthopedics</i> , <b>2021</b> , 12, 555-564	2.2	0
501	The comparative epidemiology and outcomes of hospitalized patients treated with SGLT2 or DPP4 inhibitors. <i>Journal of Diabetes and Its Complications</i> , <b>2021</b> , 35, 108052	3.2	1
500	A Phase II Cluster-Crossover Randomized Trial of Fentanyl versus Morphine for Analgosedation in Mechanically Ventilated Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 204, 1286-1294	10.2	0
499	Sex differences in illness severity and mortality among adult intensive care patients: A systematic review and meta-analysis. <i>Journal of Critical Care</i> , <b>2021</b> , 65, 116-123	4	1
498	A comparison of the hemodynamic effects of fluid bolus therapy with crystalloids vs. 4% albumin and vs. 20% albumin in patients after cardiac surgery. <i>Heart and Lung: Journal of Acute and Critical Care</i> , <b>2021</b> , 50, 870-876	2.6	0
497	ICU-Based Renal Replacement Therapy. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 406-418	1.4	6
496	Epidemiology and Outcomes of Acute Kidney Diseases: A Comparative Analysis. <i>American Journal of Nephrology</i> , <b>2021</b> , 52, 342-350	4.6	6
495	Renal and Cerebral Hypoxia and Inflammation During Cardiopulmonary Bypass.. <i>Comprehensive Physiology</i> , <b>2021</b> , 12, 2799-2834	7.7	0
494	Does asymmetry in patient recruitment in large critical care trials follow the Pareto principle?. <i>Trials</i> , <b>2020</b> , 21, 378	2.8	5
493	Characteristics and Outcomes of Critically Ill Trauma Patients in Australia and New Zealand (2005-2017). <i>Critical Care Medicine</i> , <b>2020</b> , 48, 717-724	1.4	2
492	Randomised controlled trial to investigate the relationship between mild hypercapnia and cerebral oxygen saturation in patients undergoing major surgery. <i>BMJ Open</i> , <b>2020</b> , 10, e029159	3	5
491	Angiotensin II infusion in COVID-19-associated vasodilatory shock: a case series. <i>Critical Care</i> , <b>2020</b> , 24, 227	10.8	21
490	Continuous Magnesium Infusion to Prevent Atrial Fibrillation After Cardiac Surgery: A Sequential Matched Case-Controlled Pilot Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 2940-2947	2.1	0

489	Vitamin C, Hydrocortisone, and Thiamine for Septic Shock-In Reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 2204-2205	27.4	4
488	Effects of Routine Position Changes and Tracheal Suctioning on Intracranial Pressure in Traumatic Brain Injury Patients. <i>Journal of Neurotrauma</i> , <b>2020</b> , 37, 2227-2233	5.4	1
487	EPO treatment does not alter acute serum profiles of GFAP and S100B after TBI: A brief report on the Australian EPO-TBI clinical trial. <i>Journal of Clinical Neuroscience</i> , <b>2020</b> , 76, 5-8	2.2	1
486	Harm of IV High-Dose Vitamin C Therapy in Adult Patients: A Scoping Review. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e620-e628	1.4	19
485	Frequency of hyperoxaemia during and after major surgery. <i>Anaesthesia and Intensive Care</i> , <b>2020</b> , 48, 213-220	1.1	1
484	Hospital-level variation in the development of persistent critical illness. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 1567-1575	14.5	4
483	Systemic haemodynamic, renal perfusion and renal oxygenation responses to changes in inspired oxygen fraction during total intravenous or volatile anaesthesia. <i>British Journal of Anaesthesia</i> , <b>2020</b> , 125, 192-200	5.4	10
482	Systematic review and meta-analysis of the perioperative use of vasoactive drugs on postoperative outcomes after major abdominal surgery. <i>British Journal of Anaesthesia</i> , <b>2020</b> , 124, 513-524	5.4	3
481	Circuit Survival during Continuous Venovenous Hemodialysis versus Continuous Venovenous Hemofiltration. <i>Blood Purification</i> , <b>2020</b> , 49, 281-288	3.1	6
480	Glycocalyx damage biomarkers in healthy controls, abdominal surgery, and sepsis: a scoping review. <i>Biomarkers</i> , <b>2020</b> , 25, 425-435	2.6	3
479	Unplanned ICU Admission From Hospital Wards After Rapid Response Team Review in Australia and New Zealand. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e550-e556	1.4	1
478	Relative Hypotension and Adverse Kidney-related Outcomes among Critically Ill Patients with Shock. A Multicenter, Prospective Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 1407-1418	10.2	12
477	Renin and Survival in Patients Given Angiotensin II for Catecholamine-Resistant Vasodilatory Shock. A Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 1253-1261	10.2	34
476	Protocol and statistical analysis plan for the REstricted fluid therapy VERsus Standard trEatment in Acute Kidney Injury-REVERSE-AKI randomized controlled pilot trial. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 831-838	1.9	5
475	Angiotensin I and angiotensin II concentrations and their ratio in catecholamine-resistant vasodilatory shock. <i>Critical Care</i> , <b>2020</b> , 24, 43	10.8	34
474	Point-of-care creatinine measurements to predict acute kidney injury. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 766-773	1.9	2
473	Effect of Vitamin C, Hydrocortisone, and Thiamine vs Hydrocortisone Alone on Time Alive and Free of Vasopressor Support Among Patients With Septic Shock: The VITAMINS Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 423-431	27.4	193
472	Effect of Stress Ulcer Prophylaxis With Proton Pump Inhibitors vs Histamine-2 Receptor Blockers on In-Hospital Mortality Among ICU Patients Receiving Invasive Mechanical Ventilation: The PEPTIC Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 616-626	27.4	59

471	The epidemiology of overfeeding in mechanically ventilated intensive care patients. <i>Clinical Nutrition ESPEN</i> , <b>2020</b> , 36, 139-145	1.3	3
470	Effect of nephrology follow-up on long-term outcomes in patients with acute kidney injury: A systematic review and meta-analysis. <i>Nephrology</i> , <b>2020</b> , 25, 607-615	2.2	3
469	Assessing TEG6S reliability between devices and across multiple time points: A prospective thromboelastography validation study. <i>Scientific Reports</i> , <b>2020</b> , 10, 7045	4.9	6
468	Late Vasopressor Administration in Patients in the ICU: A Retrospective Cohort Study. <i>Chest</i> , <b>2020</b> , 158, 571-578	5.3	4
467	Development and Reporting of Prediction Models: Guidance for Authors From Editors of Respiratory, Sleep, and Critical Care Journals. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 623-633	1.4	86
466	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. <i>Kidney International</i> , <b>2020</b> , 98, 294-309	9.9	80
465	The Australasian Resuscitation In Sepsis Evaluation: Fluids or vasopressors in emergency department sepsis (ARISE FLUIDS), a multi-centre observational study describing current practice in Australia and New Zealand. <i>EMA - Emergency Medicine Australasia</i> , <b>2020</b> , 32, 586-598	1.5	10
464	The authors reply. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e1356-e1357	1.4	
463	Gender differences in mortality and quality of life after septic shock: A post-hoc analysis of the ARISE study. <i>Journal of Critical Care</i> , <b>2020</b> , 55, 177-183	4	8
462	Urinary Biomarkers may Complement the Cleveland Score for Prediction of Adverse Kidney Events After Cardiac Surgery: A Pilot Study. <i>Annals of Laboratory Medicine</i> , <b>2020</b> , 40, 131-141	3.1	15
461	Prospective Longitudinal Evaluation of Coagulation with Novel Thromboelastography Technology in Patients After Subarachnoid Hemorrhage: A Pilot Study. <i>World Neurosurgery</i> , <b>2020</b> , 136, e181-e195	2.1	3
460	Outcomes Six Months after Delivering 100% or 70% of Enteral Calorie Requirements during Critical Illness (TARGET). A Randomized Controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 201, 814-822	10.2	16
459	Vitamin C measurement in critical illness: challenges, methodologies and quality improvements. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 460-470	5.9	10
458	Hourly Fluid Balance in Patients Receiving Continuous Renal Replacement Therapy. <i>Blood Purification</i> , <b>2020</b> , 49, 93-101	3.1	3
457	Net Ultrafiltration Prescription and Practice Among Critically Ill Patients Receiving Renal Replacement Therapy: A Multinational Survey of Critical Care Practitioners. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e87-e97	1.4	17
456	Relative Hypoglycemia in Diabetic Patients With Critical Illness. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e233-e240		11
455	Conservative or liberal oxygen therapy in adults after cardiac arrest: An individual-level patient data meta-analysis of randomised controlled trials. <i>Resuscitation</i> , <b>2020</b> , 157, 15-22	4	17
454	Time to antimicrobial therapy in septic shock patients treated with an early goal-directed resuscitation protocol: A post-hoc analysis of the ARISE trial. <i>EMA - Emergency Medicine Australasia</i> , <b>2020</b> , 33, 409	1.5	0



453	The effect of dexmedetomidine on vasopressor requirements in patients with septic shock: a subgroup analysis of the Sedation Practice in Intensive Care Evaluation [SPICEIII] Trial. <i>Critical Care</i> , <b>2020</b> , 24, 441	10.8	17
452	Neutrophil Gelatinase-Associated Lipocalin Measured on Clinical Laboratory Platforms for the Prediction of Acute Kidney Injury and the Associated Need for Dialysis Therapy: A Systematic Review and Meta-analysis. <i>American Journal of Kidney Diseases</i> , <b>2020</b> , 76, 826-841.e1	7.4	30
451	Randomised controlled trial for high-dose intravenous zinc as adjunctive therapy in SARS-CoV-2 (COVID-19) positive critically ill patients: trial protocol. <i>BMJ Open</i> , <b>2020</b> , 10, e040580	3	15
450	P1460 MEDIATORS OF THE IMPACT OF HOURLY NET ULTRAFILTRATION RATE ON MORTALITY IN CRITICALLY ILL PATIENTS RECEIVING CONTINUOUS RENAL REPLACEMENT THERAPY. <i>Nephrology Dialysis Transplantation</i> , <b>2020</b> , 35,	4.3	7
449	Frailty and mortality in patients with COVID-19. <i>Lancet Public Health</i> , <b>2020</b> , 5, e580	22.4	4
448	Effect of Intraoperative Low Tidal Volume vs Conventional Tidal Volume on Postoperative Pulmonary Complications in Patients Undergoing Major Surgery: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 324, 848-858	27.4	40
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385	Dexmedetomidine reduces norepinephrine requirements and preserves renal oxygenation and function in ovine septic acute kidney injury. <i>Kidney International</i> , <b>2019</b> , 96, 1150-1161	9.9	22
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383	The incidence, predictors and outcomes of QTc prolongation in critically ill patients. <i>Journal of Critical Care</i> , <b>2019</b> , 54, 244-249	4	5
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366	Effects of Fluid Bolus Therapy on Renal Perfusion, Oxygenation, and Function in Early Experimental Septic Kidney Injury. <i>Critical Care Medicine</i> , <b>2019</b> , 47, e36-e43	1.4	22
365	Rapid response team review of hemodynamically unstable ward patients: The accuracy of cardiac index assessment. <i>Journal of Critical Care</i> , <b>2019</b> , 49, 187-192	4	7
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344	Outcomes in Patients with Vasodilatory Shock and Renal Replacement Therapy Treated with Intravenous Angiotensin II. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 949-957	1.4	115
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338	Does Fluid Type and Amount Affect Kidney Function in Critical Illness?. <i>Critical Care Clinics</i> , <b>2018</b> , 34, 279-298	4.5	5
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329	Influence of ward round order on critically ill patient outcomes. <i>Journal of Critical Care</i> , <b>2018</b> , 45, 110-113		1
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325	Quantitative relationships among plasma lactate, inorganic phosphorus, albumin, unmeasured anions and the anion gap in lactic acidosis. <i>Journal of Critical Care</i> , <b>2018</b> , 44, 101-110	4	6
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310	Changes in bone mineral density in women before critical illness: a matched control nested cohort study. <i>Archives of Osteoporosis</i> , <b>2018</b> , 13, 119	2.9	1



309	Acute glycemic control in diabetics. How sweet is optimal? Pro: Sweeter is better in diabetes. <i>Journal of Intensive Care</i> , <b>2018</b> , 6, 71	7	3
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303	Perioperative renal protection. <i>Current Opinion in Critical Care</i> , <b>2018</b> , 24, 568-574	3.5	7
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161	Atelectasis and mechanical ventilation mode during conservative oxygen therapy: A before-and-after study. <i>Journal of Critical Care</i> , <b>2015</b> , 30, 1232-7	4	24
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150	Assessment of cell-cycle arrest biomarkers to predict early and delayed acute kidney injury. <i>Disease Markers</i> , <b>2015</b> , 2015, 158658	3.2	50
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23	Why is there such a difference in outcome between Australian intensive care units and others?. <i>Current Opinion in Anaesthesiology</i> , <b>2007</b> , 20, 100-5	2.9	38
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