

# 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.

742 papers	87,176 citations	125 h-index	285 g-index
784 ext. papers	103,953 ext. citations	7.5 avg, IF	8.05 L-index

#	Paper	IF	Citations
742	Angiotensin II infusion in COVID-19: An international, multicenter, registry-based study.. <i>Journal of Medical Virology</i> , <b>2022</b> ,	19.7	2
741	A Novel Risk Prediction Model for Severe Acute Kidney Injury in Intensive Care Unit Patients Receiving Fluid Resuscitation.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 840611	5.4	
740	Measuring the impact of anaesthetist-administered medications volumes on intraoperative fluid balance during prolonged abdominal surgery (MEASURE study).. <i>Minerva Anestesiologica</i> , <b>2022</b> ,	1.9	1
739	Hemoperfusion: technical aspects and state of the art.. <i>Critical Care</i> , <b>2022</b> , 26, 135	10.8	1
738	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
737	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
736	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
735	Why the renin-angiotensin-aldosterone system (RAAS) in critically ill patients can no longer be ignored. <i>Critical Care</i> , <b>2021</b> , 25, 389	10.8	2
734	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
733	The Impact of Normal Saline or Balanced Crystalloid on Plasma Chloride Concentration and Acute Kidney Injury in Patients With Predicted Severe Acute Pancreatitis: Protocol of a Phase II, Multicenter, Stepped-Wedge, Cluster-Randomized, Controlled Trial. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 731955	4.9	
732	The obesity paradox and hypoglycemia in critically ill patients. <i>Critical Care</i> , <b>2021</b> , 25, 378	10.8	1
731	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
730	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
729	Early Treatment with Human Albumin Solution in Continuous Renal Replacement Patients. <i>Blood Purification</i> , <b>2021</b> , 50, 205-213	3.1	
728	The authors reply. <i>Critical Care Medicine</i> , <b>2021</b> , 49, e479-e480	1.4	
727	Conceptual advances and evolving terminology in acute kidney disease. <i>Nature Reviews Nephrology</i> , <b>2021</b> , 17, 493-502	14.9	8
726	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

725	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
724	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
723	Severe hand sanitiser (isopropanol) toxicity managed with continuous venovenous haemodiafiltration and angiotensin II. <i>Clinical Toxicology</i> , <b>2021</b> , 59, 1277-1278	2.9	1
722	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
721	Early Resuscitation in Paediatric Sepsis Using Inotropes - A Randomised Controlled Pilot Study in the Emergency Department (RESPOND ED): Study Protocol and Analysis Plan. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 663028	3.4	0
720	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
719	Continuous Renal Replacement Therapy: The Interaction between Fluid Balance and Net Ultrafiltration. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 203, 1199-1201	10.2	3
718	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
717	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
716	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
715	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
714	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
713	Extracorporeal Blood Purification and Organ Support in the Critically Ill Patient during COVID-19 Pandemic: Expert Review and Recommendation. <i>Blood Purification</i> , <b>2021</b> , 50, 17-27	3.1	44
712	Predicting Acute Kidney Injury After Cardiac Surgery Using a Simpler Model. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2021</b> , 35, 866-873	2.1	3
711	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
710	Prognostic performance of qSOFA in oncology patients admitted to the emergency department with suspected infection. <i>Asia-Pacific Journal of Clinical Oncology</i> , <b>2021</b> , 17, 94-100	1.9	1
709	Rapid Translation of COVID-19 Preprint Data into Critical Care Practice. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 203, 368-371	10.2	3
708	Ultrafiltration in critically ill patients treated with kidney replacement therapy. <i>Nature Reviews Nephrology</i> , <b>2021</b> , 17, 262-276	14.9	11

707	Repeated proning in non-intubated patients with COVID-19. <i>Respirology</i> , <b>2021</b> , 26, 279-280	3.6	2
706	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
705	The future of continuous renal replacement therapy. <i>Seminars in Dialysis</i> , <b>2021</b> , 34, 576-585	2.5	0
704	The Effect of Early Sedation With Dexmedetomidine on Body Temperature in Critically Ill Patients. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 1118-1128	1.4	4
703	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
702	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
701	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
700	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
699	Hyperoncotic Albumin Solution in Continuous Renal Replacement Therapy Patients. <i>Blood Purification</i> , <b>2021</b> , 1-10	3.1	0
698	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
697	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
696	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
695	Platelet Decreases following Continuous Renal Replacement Therapy Initiation as a Novel Risk Factor for Renal Nonrecovery. <i>Blood Purification</i> , <b>2021</b> , 1-8	3.1	0
694	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
693	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
692	ICU-Based Renal Replacement Therapy. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 406-418	1.4	6
691	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
690	Renal and Cerebral Hypoxia and Inflammation During Cardiopulmonary Bypass.. <i>Comprehensive Physiology</i> , <b>2021</b> , 12, 2799-2834	7.7	0

689	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
688	Angiotensin II infusion in COVID-19-associated vasodilatory shock: a case series. <i>Critical Care</i> , <b>2020</b> , 24, 227	10.8	21
687	Plasma Cortisol, Aldosterone, and Ascorbic Acid Concentrations in Patients with Septic Shock Do Not Predict Treatment Effect of Hydrocortisone on Mortality. A Nested Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 700-707	10.2	4
686	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
685	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
684	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
683	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
682	Decreased mean perfusion pressure as an independent predictor of acute kidney injury after cardiac surgery. <i>Heart and Vessels</i> , <b>2020</b> , 35, 1154-1163	2.1	1
681	Characteristics and Outcomes of Critically Ill Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease in Australia and New Zealand. <i>Annals of the American Thoracic Society</i> , <b>2020</b> , 17, 736-745	4.7	4
680	Circuit Survival during Continuous Venovenous Hemodialysis versus Continuous Venovenous Hemofiltration. <i>Blood Purification</i> , <b>2020</b> , 49, 281-288	3.1	6
679	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
678	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
677	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
676	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
675	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
674	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
673	Point-of-care creatinine measurements to predict acute kidney injury. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2020</b> , 64, 766-773	1.9	2
672	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

671	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
670	Late Vasopressor Administration in Patients in the ICU: A Retrospective Cohort Study. <i>Chest</i> , <b>2020</b> , 158, 571-578	5.3	4
669	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
668	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
667	Postoperative complications and hospital costs following small bowel resection surgery. <i>PLoS ONE</i> , <b>2020</b> , 15, e0241020	3.7	1
666	The authors reply. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e1356-e1357	1.4	
665	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
664	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
663	Conservative oxygen therapy for mechanically ventilated adults with sepsis: a post hoc analysis of data from the intensive care unit randomized trial comparing two approaches to oxygen therapy (ICU-ROX). <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 17-26	14.5	35
662	Hourly Fluid Balance in Patients Receiving Continuous Renal Replacement Therapy. <i>Blood Purification</i> , <b>2020</b> , 49, 93-101	3.1	3
661	Renal functional reserve: from physiological phenomenon to clinical biomarker and beyond. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2020</b> , 319, R690-R702	2.2	17
660	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
659	Health-related quality of life in survivors of septic shock: 6-month follow-up from the ADRENAL trial. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 1696-1706	14.5	7
658	Timing of Initiation of Renal-Replacement Therapy in Acute Kidney Injury. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 240-251	59.2	143
657	The effect of dexmedetomidine on vasopressor requirements in patients with septic shock: a subgroup analysis of the Sedation Practice in Intensive Care Evaluation [SPICE III] Trial. <i>Critical Care</i> , <b>2020</b> , 24, 441	10.8	17
656	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
655	Mediators of the Impact of Hourly Net Ultrafiltration Rate on Mortality in Critically Ill Patients Receiving Continuous Renal Replacement Therapy. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e934-e942	1.4	10
654	Beneficial Effects of Vasopressin Compared With Norepinephrine on Renal Perfusion, Oxygenation, and Function in Experimental Septic Acute Kidney Injury. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e951-e958	1.4	7



653	Characteristics and outcomes of rapid response team activations for hypotension in orthopaedic patients. <i>Internal Medicine Journal</i> , <b>2020</b> , 50, 61-69	1.6	0
652	Initiation of vasopressor infusions via peripheral versus central access in patients with early septic shock: A retrospective cohort study. <i>EMA - Emergency Medicine Australasia</i> , <b>2020</b> , 32, 210-219	1.5	15
651	A Pilot, Double-Blind, Randomized, Controlled Trial of High-Dose Intravenous Vitamin C for Vasoplegia After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 409-416	2.1	13
650	Non-invasive continuous haemodynamic monitoring and response to intervention in haemodynamically unstable patients during rapid response team review. <i>Resuscitation</i> , <b>2019</b> , 143, 124-133	1.4	1
649	Why do multicenter randomized controlled trials not confirm the positive findings of single center randomized controlled trials in acute care?. <i>Minerva Anestesiologica</i> , <b>2019</b> , 85, 194-200	1.9	9
648	Intravenous amino acid therapy for kidney protection in cardiac surgery patients: A pilot randomized controlled trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 2356-2366	1.5	11
647	The Australasian Resuscitation In Sepsis Evaluation: FLUID or vasopressors In Emergency Department Sepsis, a multicentre observational study (ARISE FLUIDS observational study): Rationale, methods and analysis plan. <i>EMA - Emergency Medicine Australasia</i> , <b>2019</b> , 31, 90-96	1.5	8
646	Association of Net Ultrafiltration Rate With Mortality Among Critically Ill Adults With Acute Kidney Injury Receiving Continuous Venovenous Hemodiafiltration: A Secondary Analysis of the Randomized Evaluation of Normal vs Augmented Level (RENAL) of Renal Replacement Therapy Trial. <i>JAMA Network Open</i> , <b>2019</b> , 2, e195418	10.4	53
645	Furosemide reverses medullary tissue hypoxia in ovine septic acute kidney injury. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2019</b> , 317, R232-R239	3.2	8
644	Early Sedation with Dexmedetomidine in Critically Ill Patients. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 2506-2517	59.2	173
643	HMG-CoA reductase inhibitors (statins) and acute kidney injury: A secondary analysis of renal study outcomes. <i>Nephrology</i> , <b>2019</b> , 24, 912-918	2.2	2
642	The incidence, characteristics, outcomes and associations of small short-term point-of-care creatinine increases in critically ill patients. <i>Journal of Critical Care</i> , <b>2019</b> , 52, 227-232	4	2
641	Incidence, Patient Characteristics, Mode of Drug Delivery, and Outcomes of Septic Shock Patients Treated With Vasopressors in the Arise Trial. <i>Shock</i> , <b>2019</b> , 52, 400-407	3.4	10
640	Hospital-acquired complications in intensive care unit patients with diabetes: A before-and-after study of a conventional versus liberal glucose control protocol. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2019</b> , 63, 761-768	1.9	2
639	A Systematic Review and International Web-Based Survey of Randomized Controlled Trials in the Perioperative and Critical Care Setting: Interventions Increasing Mortality. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 2685-2694	2.1	7
638	20% Human Albumin Solution Fluid Bolus Administration Therapy in Patients After Cardiac Surgery (the HAS FLAIR Study). <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 2920-2927	2.1	17
637	Renal Cortical Perfusion, Measured by Superb Microvascular Imaging, during Infusion of Norepinephrine in Experimental Cardiopulmonary Bypass. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 1564-1565	10.2	4
636	Importance of intraoperative oliguria during major abdominal surgery: findings of the Restrictive versus Liberal Fluid Therapy in Major Abdominal Surgery trial. <i>British Journal of Anaesthesia</i> , <b>2019</b> , 122, 726-733	5.4	23

635 Vasoactive Drugs, Renal Function, and Acute Kidney Injury **2019**, 1344-1348.e2

634 Sepsis-induced acute kidney injury: A disease of the microcirculation. *Microcirculation*, **2019**, 26, e12483 2.9 62

633 Persistent decrease of renal functional reserve in patients after cardiac surgery-associated acute kidney injury despite clinical recovery. *Nephrology Dialysis Transplantation*, **2019**, 34, 308-317 4.3 30

632 Effect of Furosemide on Urinary Oxygenation in Patients with Septic Shock. *Blood Purification*, **2019**, 48, 336-345 3.1 6

631 Renal Replacement Therapy for Septic Acute Kidney Injury **2019**, 543-548.e2

630 Dexmedetomidine reduces norepinephrine requirements and preserves renal oxygenation and function in ovine septic acute kidney injury. *Kidney International*, **2019**, 96, 1150-1161 9.9 22

629 Early dysglycemia and mortality in traumatic brain injury and subarachnoid hemorrhage. *Minerva Anestesiologica*, **2019**, 85, 830-839 1.9 4

628 Continuous Renal Replacement Therapy **2019**, 1005-1010.e1

627 The Concept of Renal Replacement Therapy Dose and Efficiency **2019**, 879-883.e1

626 Systematic review and consensus definitions for the Standardised Endpoints in Perioperative Medicine (StEP) initiative: infection and sepsis. *British Journal of Anaesthesia*, **2019**, 122, 500-508 5.4 11

625 Vitamin C therapy for patients with sepsis or septic shock: a protocol for a systematic review and a network meta-analysis. *BMJ Open*, **2019**, 9, e033458 3 5

624 Acute kidney injury. *Lancet, The*, **2019**, 394, 1949-1964 40 388

623 Quality of Life and 1-Year Survival in Patients With Early Septic Shock: Long-Term Follow-Up of the Australasian Resuscitation in Sepsis Evaluation Trial. *Critical Care Medicine*, **2019**, 47, 765-773 1.4 10

622 The authors reply. *Critical Care Medicine*, **2019**, 47, e271-e272 1.4

621 Renal Medullary Hypoxia: A New Therapeutic Target for Septic Acute Kidney Injury?. *Seminars in Nephrology*, **2019**, 39, 543-553 4.8 17

620 Hydrocortisone Compared with Placebo in Patients with Septic Shock Satisfying the Sepsis-3 Diagnostic Criteria and APROCCHSS Study Inclusion Criteria: A Post Hoc Analysis of the ADRENAL Trial. *Anesthesiology*, **2019**, 131, 1292-1300 4.3 6

619 A Systematic Review and International Web-Based Survey of Randomized Controlled Trials in the Perioperative and Critical Care Setting: Interventions Reducing Mortality. *Journal of Cardiothoracic and Vascular Anesthesia*, **2019**, 33, 1430-1439 2.1 8

618 Long-term risk of adverse outcomes after acute kidney injury: a systematic review and meta-analysis of cohort studies using consensus definitions of exposure. *Kidney International*, **2019**, 95, 160-172 9.9 136



617	Renal perfusion, oxygenation, and sympathetic nerve activity during volatile or intravenous general anaesthesia in sheep. <i>British Journal of Anaesthesia</i> , <b>2019</b> , 122, 342-349	5.4	23
616	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
615	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
614	Sex and mortality in septic severe acute kidney injury. <i>Journal of Critical Care</i> , <b>2019</b> , 49, 70-76	4	8
613	Characteristics and outcomes of patients with acute liver failure admitted to Australian and New Zealand intensive care units. <i>Internal Medicine Journal</i> , <b>2019</b> , 49, 874-885	1.6	7
612	Predictors and Outcomes of Cardiac Surgery-Associated Delirium. A Single Centre Retrospective Cohort Study. <i>Heart Lung and Circulation</i> , <b>2019</b> , 28, 455-463	1.8	6
611	SOFA coagulation score and changes in platelet counts in severe acute kidney injury: Analysis from the randomized evaluation of normal versus augmented level (RENAL) study. <i>Nephrology</i> , <b>2019</b> , 24, 518-525	2.2	7
610	Vitamin C, Hydrocortisone and Thiamine in Patients with Septic Shock (VITAMINS) trial: study protocol and statistical analysis plan. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , <b>2019</b> , 21, 119-125	2.8	9
609	Pharmacokinetic data support 6-hourly dosing of intravenous vitamin C to critically ill patients with septic shock. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , <b>2019</b> , 21, 236-42	2.8	9
608	Early glycemia and mortality in critically ill septic patients: Interaction with insulin-treated diabetes. <i>Journal of Critical Care</i> , <b>2018</b> , 45, 170-177	4	11
607	Liberal Glucose Control in ICU Patients With Diabetes: A Before-and-After Study. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 935-942	1.4	29
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603	Late organ failures in patients with prolonged intensive care unit stays. <i>Journal of Critical Care</i> , <b>2018</b> , 46, 55-57	4	11
602	The systemic inflammatory response syndrome criteria and their differential association with mortality. <i>Journal of Critical Care</i> , <b>2018</b> , 46, 29-36	4	4
601	Hydroxyethyl starch solutions and patient harm. <i>Lancet, The</i> , <b>2018</b> , 391, 736	4.0	34
600	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

599	Review article: Sepsis in the emergency department - Part 2: Investigations and monitoring. <i>EMA - Emergency Medicine Australasia</i> , <b>2018</b> , 30, 4-12	1.5	16
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593	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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586	qSOFA as predictor of mortality and prolonged ICU admission in Emergency Department patients with suspected infection. <i>Journal of Critical Care</i> , <b>2018</b> , 48, 118-123	4	13
585	Urinary neutrophil gelatinase-associated lipocalin-guided risk assessment for major adverse kidney events after open-heart surgery. <i>Biomarkers in Medicine</i> , <b>2018</b> , 12, 975-985	2.3	9
584	Progress in Prevention and Treatment of Acute Kidney Injury: Moving Beyond Kidney Attack. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 320, 437-438	27.4	16
583	Renal replacement therapy intensity for acute kidney injury and recovery to dialysis independence: a systematic review and individual patient data meta-analysis. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, 1017-1024	4.3	19
582	Frequency and significance of qSOFA criteria during adult rapid response team reviews: A prospective cohort study. <i>Resuscitation</i> , <b>2018</b> , 122, 13-18	4	16

581	Higher versus Lower Continuous Renal Replacement Therapy Intensity in Critically ill Patients with Liver Dysfunction. <i>Blood Purification</i> , <b>2018</b> , 45, 36-43	3.1	11
580	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
579	Net ultrafiltration intensity and mortality in critically ill patients with fluid overload. <i>Critical Care</i> , <b>2018</b> , 22, 223	10.8	46
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577	Perioperative renal protection. <i>Current Opinion in Critical Care</i> , <b>2018</b> , 24, 568-574	3.5	7
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459	Variable responses of regional renal oxygenation and perfusion to vasoactive agents in awake sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2015</b> , 309, R1226-33	3.2	27
458	Delayed Emergency Team Calls and Associated Hospital Mortality: A Multicenter Study. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 2059-65	1.4	39
457	Incidence and outcome of adults with diabetic ketoacidosis admitted to ICUs in Australia and New Zealand. <i>Critical Care</i> , <b>2015</b> , 19, 451	10.8	25
456	Mortality in Multicenter Critical Care Trials: An Analysis of Interventions With a Significant Effect. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 1559-68	1.4	61

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454	Sodium bicarbonate and renal function after cardiac surgery: a prospectively planned individual patient meta-analysis. <i>Anesthesiology</i> , <b>2015</b> , 122, 294-306	4.3	30
453	A Randomized Controlled Trial of Regional Citrate Versus Regional Heparin Anticoagulation for Continuous Renal Replacement Therapy in Critically Ill Adults. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 1622-9	1.4	103
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451	Are all fluids bad for the kidney?. <i>Current Opinion in Critical Care</i> , <b>2015</b> , 21, 292-301	3.5	17
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447	Judging quality of current septic shock definitions and criteria. <i>Critical Care</i> , <b>2015</b> , 19, 445	10.8	15
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445	Chloride-liberal vs. chloride-restrictive intravenous fluid administration and acute kidney injury: an extended analysis. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 257-64	14.5	114
444	Primary fluid bolus therapy for infection-associated hypotension in the emergency department. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , <b>2015</b> , 17, 6-11	2.8	6
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304	Clinical review: anticoagulation for continuous renal replacement therapy--heparin or citrate?. <i>Critical Care</i> , <b>2011</b> , 15, 202	10.8	112
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289	Renal Replacement Therapy <b>2011</b> , 894-901		4
288	The Administrative Limb <b>2011</b> , 313-320		
287	The Costs and the Savings <b>2011</b> , 415-428		
286	MET: Physician-Led RRSs <b>2011</b> , 221-230		
285	The Impact of Delayed RRS Activation <b>2011</b> , 189-195		
284	Impact of Hospital Size and Location on Feasibility of RRS <b>2011</b> , 153-161		
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250	Cystatin C in acute kidney injury. <i>Current Opinion in Critical Care</i> , <b>2010</b> , 16, 533-9	3.5	55
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240	Features and outcome of patients receiving multiple Medical Emergency Team reviews. <i>Resuscitation</i> , <b>2010</b> , 81, 1509-15	4	56

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202	Novel and conventional serum biomarkers predicting acute kidney injury in adult cardiac surgery--a prospective cohort study. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 553-60	1.4	330
201	Renal Replacement Therapy in Acute Renal Failure Secondary to Sepsis <b>2009</b> , 878-882		
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199	Acid-Base Disorders Secondary to Renal Failure <b>2009</b> , 662-666		
198	Animal Models of Septic Acute Renal Failure <b>2009</b> , 234-237		
197	What Is Acute Kidney Injury? <b>2009</b> , 67-71		
196	Current Nomenclature <b>2009</b> , 1318-1322		
195	Basic Principles of Renal Support <b>2009</b> , 71-74		
194	Dialysis Dysequilibrium Syndrome <b>2009</b> , 1079-1083		1
193	Kidney Function Tests and Urinalysis in Acute Renal Failure <b>2009</b> , 251-259		
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184	Early acute kidney injury and sepsis: a multicentre evaluation. <i>Critical Care</i> , <b>2008</b> , 12, R47	10.8	410
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175	Characteristics and outcomes of patients receiving a medical emergency team review for acute change in conscious state or arrhythmias. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 477-81	1.4	93
174	Continuous versus intermittent renal replacement therapy for critically ill patients with acute kidney injury: a meta-analysis. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 610-7	1.4	274
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171	The future of extracorporeal support. <i>Critical Care Medicine</i> , <b>2008</b> , 36, S243-52	1.4	23
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147	Cardiopulmonary bypass-associated acute kidney injury: a pigment nephropathy?. <i>Contributions To Nephrology</i> , <b>2007</b> , 156, 340-53	1.6	69
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143	Continuous renal replacement in critical illness. <i>Contributions To Nephrology</i> , <b>2007</b> , 156, 309-19	1.6	15
142	Diuretics in the management of acute kidney injury: a multinational survey. <i>Contributions To Nephrology</i> , <b>2007</b> , 156, 236-49	1.6	46
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140	Genetic polymorphisms in sepsis- and cardiopulmonary bypass-associated acute kidney injury. <i>Contributions To Nephrology</i> , <b>2007</b> , 156, 75-91	1.6	15
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