

Sean M Bagshaw

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.

347 papers	22,539 citations	77 h-index	142 g-index
392 ext. papers	27,769 ext. citations	5.8 avg, IF	7 L-index

#	Paper	IF	Citations
347	Improving the quality of the performance and delivery of continuous renal replacement therapy (CRRT) to critically ill patients across a healthcare system: QUALITY CRRT: a study protocol.. <i>BMJ Open</i> , 2022 , 12, e054583	3	0
346	Association Between Afterhours Discharge From the Intensive Care Unit and Hospital Mortality: A Multi-Center Retrospective Cohort Study. <i>Journal of Intensive Care Medicine</i> , 2022 , 37, 134-143	3.3	
345	LIBERATE: a study protocol for midodrine for the early liberation from vasopressor support in the intensive care unit (LIBERATE): protocol for a randomized controlled trial.. <i>Trials</i> , 2022 , 23, 194	2.8	
344	The Use of I.V. Albumin During Kidney Replacement Therapy: A Survey of Nephrologists and Intensivists.. <i>Kidney International Reports</i> , 2022 , 7, 614-617	4.1	
343	Evidence-informed consensus statements to guide COVID-19 patient visitation policies: results from a national stakeholder meeting.. <i>Canadian Journal of Anaesthesia</i> , 2022 , 1	3	1
342	Incidence and outcomes of critical illness in Indigenous Peoples: a systematic review protocol.. <i>Systematic Reviews</i> , 2022 , 11, 65	3	
341	Guillain-Barré Syndrome after SARS-CoV-2 vaccination in a patient with previous vaccine-associated Guillain-Barré Syndrome. <i>Cmaj</i> , 2021 , 193, E1766-E1769	3.5	0
340	A Modified Delphi Process to Prioritize Experiences and Guidance Related to ICU Restricted Visitation Policies During the Coronavirus Disease 2019 Pandemic 2021 , 3, e0562		1
339	Natural language processing to measure the frequency and mode of communication between healthcare professionals and family members of critically ill patients. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 541-548	8.6	4
338	Acute Kidney Injury in Critically Ill Children Is Not all Acute: Lessons Over the Last 5 Years. <i>Frontiers in Pediatrics</i> , 2021 , 9, 648587	3.4	1
337	Starting Kidney Replacement Therapy in Critically Ill Patients with Acute Kidney Injury. <i>Critical Care Clinics</i> , 2021 , 37, 409-432	4.5	2
336	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> , 2021 , 49, e781-e792	1.4	0
335	Postoperative acute kidney injury in adult non-cardiac surgery: joint consensus report of the Acute Disease Quality Initiative and PeriOperative Quality Initiative. <i>Nature Reviews Nephrology</i> , 2021 , 17, 605-618	14.9	10
334	Comparing Renal Replacement Therapy Modalities in Critically Ill Patients With Acute Kidney Injury: A Systematic Review and Network Meta-Analysis 2021 , 3, e0399		7
333	External validation of urinary C-C motif chemokine ligand 14 (CCL14) for prediction of persistent acute kidney injury. <i>Critical Care</i> , 2021 , 25, 185	10.8	2
332	Comparison of Balanced Crystalloid Solutions: A Systematic Review and Meta-Analysis of Randomized Controlled Trials 2021 , 3, e0398		0
331	Integration of Equipoise into Eligibility Criteria in the STARTRT-AKI Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 ,	10.2	1

330	An environmental scan of visitation policies in Canadian intensive care units during the first wave of the COVID-19 pandemic. <i>Canadian Journal of Anaesthesia</i> , 2021 , 68, 1474-1484	3	8
329	Intra-dialytic hypotension following the transition from continuous to intermittent renal replacement therapy. <i>Annals of Intensive Care</i> , 2021 , 11, 96	8.9	0
328	Extracorporeal Blood Purification and Organ Support in the Critically Ill Patient during COVID-19 Pandemic: Expert Review and Recommendation. <i>Blood Purification</i> , 2021 , 50, 17-27	3.1	44
327	Clinical Characteristics and Outcomes of Patients With Severe COVID-19 Induced Acute Kidney Injury. <i>Journal of Intensive Care Medicine</i> , 2021 , 36, 319-326	3.3	11
326	Short-and long-term outcomes of sustained low efficiency dialysis vs continuous renal replacement therapy in critically ill patients with acute kidney injury. <i>Journal of Critical Care</i> , 2021 , 62, 76-81	4	1
325	The Impact of Preoperative Frailty on the Clinical and Cost Outcomes of Adult Cardiac Surgery in Alberta, Canada: A Cohort Study. <i>CJC Open</i> , 2021 , 3, 54-61	2	0
324	Development of a critical care ultrasound curriculum using a mixed-methods needs assessment and engagement of frontline healthcare professionals. <i>Canadian Journal of Anaesthesia</i> , 2021 , 68, 71-80	3	1
323	Association between supportive interventions and healthcare utilization and outcomes in patients on long-term prescribed opioid therapy presenting to acute healthcare settings: a systematic review and meta-analysis. <i>BMC Emergency Medicine</i> , 2021 , 21, 17	2.4	
322	Epidemiology, clinical characteristics and treatment of critically ill patients with COVID-19): a protocol for a living systematic review. <i>BMJ Open</i> , 2021 , 11, e042008	3	1
321	Association Between Acute Kidney Injury Duration and Outcomes in Critically Ill Children. <i>Pediatric Critical Care Medicine</i> , 2021 , 22, 642-650	3	6
320	Frailty status among older critically ill patients with severe acute kidney injury. <i>Critical Care</i> , 2021 , 25, 84	10.8	3
319	Clinical phenotypes of acute kidney injury are associated with unique outcomes in critically ill septic children. <i>Pediatric Research</i> , 2021 , 90, 1031-1038	3.2	2
318	Health-Related Quality-of-Life and Cost Utility Analyses in Critical Care: A Systematic Review. <i>Critical Care Medicine</i> , 2021 , 49, 575-588	1.4	1
317	Timing of kidney replacement therapy initiation in acute kidney injury. <i>Current Opinion in Nephrology and Hypertension</i> , 2021 , 30, 332-338	3.5	1
316	Frailty inclusive care in acute and community-based settings: a systematic review protocol. <i>Systematic Reviews</i> , 2021 , 10, 83	3	1
315	Association between preoperative frailty and outcomes among adults undergoing cardiac surgery: a prospective cohort study. <i>CMAJ Open</i> , 2021 , 9, E777-E787	2.5	0
314	Moral Distress and Other Wellness Measures in Canadian Critical Care Physicians. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 1343-1351	4.7	5
313	Timing of renal-replacement therapy in intensive care unit-related acute kidney injury. <i>Current Opinion in Critical Care</i> , 2021 , 27, 573-581	3.5	0

312	Restricted visitation policies in acute care settings during the COVID-19 pandemic: a scoping review. <i>Critical Care</i> , 2021 , 25, 347	10.8	6
311	Role of preoperative intravenous iron therapy to correct anemia before major surgery: a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2021 , 10, 36	3	6
310	Critical care ultrasound training: a survey exploring the "education gap" between potential and reality in Canada.. <i>Ultrasound Journal</i> , 2021 , 13, 48	4.1	0
309	Needs Assessment Survey Identifying Research Processes Which may be Improved by Automation or Artificial Intelligence: ICU Community Modeling and Artificial Intelligence to Improve Efficiency (ICU-Comma).. <i>Journal of Intensive Care Medicine</i> , 2021 , 8850666211064844	3.3	
308	Brain natriuretic peptide to predict successful liberation from mechanical ventilation in critically ill patients: a systematic review and meta-analysis. <i>Critical Care</i> , 2020 , 24, 213	10.8	3
307	Timing of Onset, Burden, and Postdischarge Mortality of Persistent Critical Illness in Scotland, 2005-2014: A Retrospective, Population-Based, Observational Study 2020 , 2, e0102		4
306	Fluid Accumulation in Critically Ill Children. <i>Critical Care Medicine</i> , 2020 , 48, 1034-1041	1.4	8
305	Hospital-level variation in the development of persistent critical illness. <i>Intensive Care Medicine</i> , 2020 , 46, 1567-1575	14.5	4
304	Acute cardiorenal syndrome in acute heart failure: focus on renal replacement therapy. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020 , 9, 802-811	4.3	6
303	Adverse Events After Transition From ICU to Hospital Ward: A Multicenter Cohort Study. <i>Critical Care Medicine</i> , 2020 , 48, 946-953	1.4	9
302	Danger in the jungle: sensible care to reduce avoidable acute kidney injury in hospitalized children. <i>Kidney International</i> , 2020 , 97, 458-460	9.9	
301	Determining the optimal time for liberation from renal replacement therapy in critically ill patients: a systematic review and meta-analysis (DOnE RRT). <i>Critical Care</i> , 2020 , 24, 50	10.8	12
300	Data initiatives supporting critical care research and quality improvement in Canada: an environmental scan and narrative review. <i>Canadian Journal of Anaesthesia</i> , 2020 , 67, 475-484	3	2
299	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> , 2020 , 323, 616-626	27.4	59
298	Late Vasopressor Administration in Patients in the ICU: A Retrospective Cohort Study. <i>Chest</i> , 2020 , 158, 571-578	5.3	4
297	Delayed versus early initiation of renal replacement therapy for severe acute kidney injury: a systematic review and individual patient data meta-analysis of randomised clinical trials. <i>Lancet, The</i> , 2020 , 395, 1506-1515	40	77
296	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. <i>Kidney International</i> , 2020 , 98, 294-309	9.9	80
295	In-House, Overnight Physician Staffing: A Cross-Sectional Survey of Canadian Adult ICUs. <i>Critical Care Medicine</i> , 2020 , 48, e1203-e1210	1.4	0

294	Interrater Reliability of the Clinical Frailty Scale by Geriatrician and Intensivist in Patients Admitted to the Intensive Care Unit. <i>Canadian Geriatrics Journal</i> , 2020 , 23, 235-241	2.8	12
293	Predicting mortality among critically ill patients with acute kidney injury treated with renal replacement therapy: Development and validation of new prediction models. <i>Journal of Critical Care</i> , 2020 , 56, 113-119	4	6
292	Impact of Anticoagulation on Mortality and Resource Utilization Among Critically Ill Patients With Major Bleeding. <i>Critical Care Medicine</i> , 2020 , 48, 515-524	1.4	6
291	Population-Based Epidemiology and Outcomes of Acute Kidney Injury in Critically Ill Children. <i>Pediatric Critical Care Medicine</i> , 2020 , 21, 82-91	3	16
290	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> , 2020 , 48, e87-e97	1.4	17
289	Lung-kidney interactions in critically ill patients: consensus report of the Acute Disease Quality Initiative (ADQI) 21 Workgroup. <i>Intensive Care Medicine</i> , 2020 , 46, 654-672	14.5	83
288	Frailty and associated outcomes and resource utilization following in-hospital cardiac arrest. <i>Resuscitation</i> , 2020 , 146, 138-144	4	11
287	Effect of Regional Citrate Anticoagulation vs Systemic Heparin Anticoagulation During Continuous Kidney Replacement Therapy on Dialysis Filter Life Span and Mortality Among Critically Ill Patients With Acute Kidney Injury: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1629-1639	27.4	44
286	Sex-specific prevalence and outcomes of frailty in critically ill patients. <i>Journal of Intensive Care</i> , 2020 , 8, 75	7	4
285	Timing of Initiation of Renal-Replacement Therapy in Acute Kidney Injury. <i>New England Journal of Medicine</i> , 2020 , 383, 240-251	59.2	143
284	Comparison of two frailty identification tools for critically ill patients: A post-hoc analysis of a multicenter prospective cohort study. <i>Journal of Critical Care</i> , 2020 , 59, 143-148	4	6
283	Transfer from pediatric to adult healthcare services for home mechanical ventilation users. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2020 , 1-7	0.6	0
282	Early mortality in critical illness - A descriptive analysis of patients who died within 24 hours of ICU admission. <i>Journal of Critical Care</i> , 2020 , 60, 279-284	4	0
281	Assessment of Costs of Avoidable Delays in Intensive Care Unit Discharge. <i>JAMA Network Open</i> , 2020 , 3, e2013913	10.4	3
280	The impact of cirrhosis in patients undergoing cardiac surgery: a retrospective observational cohort study. <i>Canadian Journal of Anaesthesia</i> , 2020 , 67, 22-31	3	1
279	The implications of the PEPTIC trial for clinical practice. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020 , 22, 4-5	2.8	1
278	Opportunities and challenges of clustering, crossing over, and using registry data in the PEPTIC trial. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020 , 22, 105-109	2.8	
277	Retrospective frailty determination in critical illness from a review of the intensive care unit clinical record. <i>Anaesthesia and Intensive Care</i> , 2019 , 47, 343-348	1.1	9

276	Frailty and invasive mechanical ventilation: association with outcomes, extubation failure, and tracheostomy. <i>Intensive Care Medicine</i> , 2019 , 45, 1742-1752	14.5	37
275	Patient characteristics, ICU-specific supports, complications, and outcomes of persistent critical illness. <i>Journal of Critical Care</i> , 2019 , 54, 250-255	4	8
274	A multicentre controlled pre-post trial of an implementation science intervention to improve venous thromboembolism prophylaxis in critically ill patients. <i>Intensive Care Medicine</i> , 2019 , 45, 211-222	14.5	15
273	What determines do-not-resuscitate status in critically ill HIV-infected patients admitted to ICU?. <i>Journal of Critical Care</i> , 2019 , 53, 207-211	4	
272	Safety of a Restrictive versus Liberal Approach to Red Blood Cell Transfusion on the Outcome of AKI in Patients Undergoing Cardiac Surgery: A Randomized Clinical Trial. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 1294-1304	12.7	17
271	Quality Improvement Goals for Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 941-953	6.9	88
270	Implementation of population-level screening for frailty among patients admitted to adult intensive care in Alberta, Canada. <i>Canadian Journal of Anaesthesia</i> , 2019 , 66, 1310-1319	3	17
269	Selection and Receipt of Kidney Replacement in Critically Ill Older Patients with AKI. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 496-505	6.9	16
268	Assessment of Urine Biochemistry 2019 , 323-328.e1		4
267	Barriers and facilitators to adopting high value practices and de-adopting low value practices in Canadian intensive care units: a multimethod study. <i>BMJ Open</i> , 2019 , 9, e024159	3	13
266	Association between strained ICU capacity and healthcare costs in Canada: A population-based cohort study. <i>Journal of Critical Care</i> , 2019 , 51, 175-183	4	9
265	Association between harm reduction strategies and healthcare utilization in patients on long-term prescribed opioid therapy presenting to acute healthcare settings: a protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2019 , 8, 88	3	1
264	Brain natriuretic peptide to predict successful liberation from mechanical ventilation in critically ill patients: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2019 , 9, e022600	3	0
263	Sepsis-Associated Acute Kidney Injury 2019 , 237-250		
262	Mechanisms for hemodynamic instability related to renal replacement therapy: a narrative review. <i>Intensive Care Medicine</i> , 2019 , 45, 1333-1346	14.5	35
261	Intraoperative continuous renal replacement therapy during liver transplantation: a pilot randomized-controlled trial (INCEPTION). <i>Canadian Journal of Anaesthesia</i> , 2019 , 66, 1151-1161	3	9
260	Quality of care and safety measures of acute renal replacement therapy: Workgroup statements from the 22nd acute disease quality initiative (ADQI) consensus conference. <i>Journal of Critical Care</i> , 2019 , 54, 52-57	4	16
259	Frailty in very old critically ill patients in Australia and New Zealand: a population-based cohort study. <i>Medical Journal of Australia</i> , 2019 , 211, 318-323	4	35

258	Beginning and Ending Continuous Renal Replacement Therapy in the Intensive Care Unit 2019 , 993-999.e2		
257	Relaxation for Critically ill Patient Outcomes and Stress-coping Enhancement (REPOSE): a protocol for a pilot randomised trial of an integrative intervention to improve critically ill patients' delirium and related outcomes. <i>BMJ Open</i> , 2019 , 9, e023961	3	2
256	Critical Care Strategic Clinical Network: Information infrastructure ensures a learning health system. <i>Cmaj</i> , 2019 , 191, S22-S23	3.5	2
255	Frailty and Associated Outcomes and Resource Utilization Among Older ICU Patients With Suspected Infection. <i>Critical Care Medicine</i> , 2019 , 47, e669-e676	1.4	39
254	Acute Management of Diabetic Ketoacidosis in Adults at 3 Teaching Hospitals in Canada: A Multicentre, Retrospective Cohort Study. <i>Canadian Journal of Diabetes</i> , 2019 , 43, 309-315.e2	2.1	9
253	Comparison of outcomes and costs between adult diabetic ketoacidosis patients admitted to the ICU and step-down unit. <i>Journal of Critical Care</i> , 2019 , 50, 257-261	4	8
252	Caloric intake and the fat-to-carbohydrate ratio in hypercapnic acute respiratory failure: Post-hoc analysis of the PermiT trial. <i>Clinical Nutrition ESPEN</i> , 2019 , 29, 175-182	1.3	1
251	Loop and Thiazide Diuretics 2019 , 358-364.e2		1
250	Improving the adoption of optimal venous thromboembolism prophylaxis in critically ill patients: A process evaluation of a complex quality improvement initiative. <i>Journal of Critical Care</i> , 2019 , 50, 111-117	4	4
249	Persistent critical illness: baseline characteristics, intensive care course, and cause of death. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2019 , 21, 110-118	2.8	5
248	O, do we know what to do?. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2019 , 21, 230-32	2.8	1
247	Acute Kidney Injury and Big Data. <i>Contributions To Nephrology</i> , 2018 , 193, 55-67	1.6	10
246	Risk of Acute Kidney Injury in Patients Randomized to a Restrictive Versus Liberal Approach to Red Blood Cell Transfusion in Cardiac Surgery: A Substudy Protocol of the Transfusion Requirements in Cardiac Surgery III Noninferiority Trial. <i>Canadian Journal of Kidney Health and Disease</i> , 2018 , 5, 2054358117749532	2.3	4
245	Assessing frailty in the intensive care unit: A reliability and validity study. <i>Journal of Critical Care</i> , 2018 , 45, 197-203	4	57
244	Association Between Fluid Balance and Outcomes in Critically Ill Children: A Systematic Review and Meta-analysis. <i>JAMA Pediatrics</i> , 2018 , 172, 257-268	8.3	130
243	Transfusion Requirements in Cardiac Surgery III (TRICS III): Study Design of a Randomized Controlled Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 121-129	2.1	15
242	Interventions to prevent hemodynamic instability during renal replacement therapy in critically ill patients: a systematic review. <i>Critical Care</i> , 2018 , 22, 41	10.8	38
241	Indicators of intensive care unit capacity strain: a systematic review. <i>Critical Care</i> , 2018 , 22, 86	10.8	26

240	Association between afterhours admission to the intensive care unit, strained capacity, and mortality: a retrospective cohort study. <i>Critical Care</i> , 2018 , 22, 97	10.8	14
239	7 versus 14 days of antibiotic treatment for critically ill patients with bloodstream infection: a pilot randomized clinical trial. <i>Trials</i> , 2018 , 19, 111	2.8	21
238	Impact of nighttime Rapid Response Team activation on outcomes of hospitalized patients with acute deterioration. <i>Critical Care</i> , 2018 , 22, 67	10.8	15
237	Indications and Timing of Continuous Renal Replacement Therapy Application. <i>Contributions To Nephrology</i> , 2018 , 194, 25-37	1.6	9
236	Biomarkers for prediction of renal replacement therapy in acute kidney injury: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2018 , 44, 323-336	14.5	83
235	Association between strained capacity and mortality among patients admitted to intensive care: A path-analysis modeling strategy. <i>Journal of Critical Care</i> , 2018 , 43, 81-87	4	32
234	Secondary EMR data for quality improvement and research: A comparison of manual and electronic data collection from an integrated critical care electronic medical record system. <i>Journal of Critical Care</i> , 2018 , 47, 295-301	4	50
233	A Multicenter Observational Study of Family Participation in ICU Rounds. <i>Critical Care Medicine</i> , 2018 , 46, 1255-1262	1.4	24
232	Frailty and the Association Between Long-Term Recovery After Intensive Care Unit Admission. <i>Critical Care Clinics</i> , 2018 , 34, 527-547	4.5	12
231	Perspectives on strained intensive care unit capacity: A survey of critical care professionals. <i>PLoS ONE</i> , 2018 , 13, e0201524	3.7	15
230	Assessment of the Safety of Discharging Select Patients Directly Home From the Intensive Care Unit: A Multicenter Population-Based Cohort Study. <i>JAMA Internal Medicine</i> , 2018 , 178, 1390-1399	11.5	34
229	Global epidemiology and outcomes of acute kidney injury. <i>Nature Reviews Nephrology</i> , 2018 , 14, 607-625	14.9	311
228	Patient, family and provider experiences with transfers from intensive care unit to hospital ward: a multicentre qualitative study. <i>Cmaj</i> , 2018 , 190, E669-E676	3.5	22
227	Intermittent furosemide administration in patients with or at risk for acute kidney injury: Meta-analysis of randomized trials. <i>PLoS ONE</i> , 2018 , 13, e0196088	3.7	18
226	Polymyxin B-immobilized hemoperfusion and mortality in critically ill adult patients with sepsis/septic shock: a systematic review with meta-analysis and trial sequential analysis. <i>Intensive Care Medicine</i> , 2018 , 44, 167-178	14.5	49
225	Kinetics of Urinary Cell Cycle Arrest Markers for Acute Kidney Injury Following Exposure to Potential Renal Insults. <i>Critical Care Medicine</i> , 2018 , 46, 375-383	1.4	34
224	Timing of onset of persistent critical illness: a multi-centre retrospective cohort study. <i>Intensive Care Medicine</i> , 2018 , 44, 2134-2144	14.5	34
223	Determining the optimal time for liberation from renal replacement therapy in critically ill patients: protocol for a systematic review and meta-analysis (DOnE RRT). <i>BMJ Open</i> , 2018 , 8, e023306	3	2

222	Effect of Targeted Polymyxin B Hemoperfusion on 28-Day Mortality in Patients With Septic Shock and Elevated Endotoxin Level: The EUPHRATES Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 1455-1463	27.4	153
221	Sepsis and Acute Kidney Injury: Epidemiology, Pathophysiology, Diagnosis, and Management 2018 , 165-180		2
220	A modified Delphi process to identify, rank and prioritize quality indicators for continuous renal replacement therapy (CRRT) care in critically ill patients. <i>Journal of Critical Care</i> , 2018 , 47, 145-152	4	15
219	A cluster randomised, crossover, registry-embedded clinical trial of proton pump inhibitors versus histamine-2 receptor blockers for ulcer prophylaxis therapy in the intensive care unit (PEPTIC study): study protocol. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2018 , 20, 182-189	2.8	2
218	The intensive care medicine agenda on acute kidney injury. <i>Intensive Care Medicine</i> , 2017 , 43, 1198-1209	14.5	53
217	Association between e-alert implementation for detection of acute kidney injury and outcomes: a systematic review. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 265-272	4.3	42
216	Strategies for the optimal timing to start renal replacement therapy in critically ill patients with acute kidney injury. <i>Kidney International</i> , 2017 , 91, 1022-1032	9.9	39
215	Acute kidney disease and renal recovery: consensus report of the Acute Disease Quality Initiative (ADQI) 16 Workgroup. <i>Nature Reviews Nephrology</i> , 2017 , 13, 241-257	14.9	547
214	The status of intensive care medicine research and a future agenda for very old patients in the ICU. <i>Intensive Care Medicine</i> , 2017 , 43, 1319-1328	14.5	115
213	Postoperative Complications and Outcomes Associated With a Transition to 24/7 Intensivist Management of Cardiac Surgery Patients. <i>Critical Care Medicine</i> , 2017 , 45, 993-1000	1.4	31
212	Acute kidney injury in sepsis. <i>Intensive Care Medicine</i> , 2017 , 43, 816-828	14.5	309
211	Associations Between Fluid Balance and Outcomes in Critically Ill Children: A Protocol for a Systematic Review and Meta-analysis. <i>Canadian Journal of Kidney Health and Disease</i> , 2017 , 4, 20543581-173692560	17.3	590
210	Healthcare Provider Perceptions of Causes and Consequences of ICU Capacity Strain in a Large Publicly Funded Integrated Health Region: A Qualitative Study. <i>Critical Care Medicine</i> , 2017 , 45, e347-e356	1.4	27
209	Leveraging Big Data and Electronic Health Records to Enhance Novel Approaches to Acute Kidney Injury Research and Care. <i>Blood Purification</i> , 2017 , 44, 68-76	3.1	9
208	Current state of the art for renal replacement therapy in critically ill patients with acute kidney injury. <i>Intensive Care Medicine</i> , 2017 , 43, 841-854	14.5	55
207	Epidemiology and Outcomes in Critically Ill Patients with Human Immunodeficiency Virus Infection in the Era of Combination Antiretroviral Therapy. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2017 , 2017, 7868954	2.6	4
206	CRRTnet: a prospective, multi-national, observational study of continuous renal replacement therapy practices. <i>BMC Nephrology</i> , 2017 , 18, 222	2.7	11
205	What Determines Do-Not-Resuscitate Status in Critically Ill HIV Patients?. <i>Open Forum Infectious Diseases</i> , 2017 , 4, S435-S435	1	78

204	A Scoping Review of Frailty and Acute Care in Middle-Aged and Older Individuals with Recommendations for Future Research. <i>Canadian Geriatrics Journal</i> , 2017 , 20, 22-37	2.8	66
203	A multi-center prospective cohort study of patient transfers from the intensive care unit to the hospital ward. <i>Intensive Care Medicine</i> , 2017 , 43, 1485-1494	14.5	30
202	Management of Acute Respiratory Distress Syndrome and Refractory Hypoxemia. A Multicenter Observational Study. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1818-1826	4.7	33
201	Reconciling patient and provider priorities for improving the care of critically ill patients: A consensus method and qualitative analysis of decision making. <i>Health Expectations</i> , 2017 , 20, 1367-1374	3.7	15
200	The effect of low-dose furosemide in critically ill patients with early acute kidney injury: A pilot randomized blinded controlled trial (the SPARK study). <i>Journal of Critical Care</i> , 2017 , 42, 138-146	4	35
199	The impact of frailty on intensive care unit outcomes: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2017 , 43, 1105-1122	14.5	319
198	Pre-admission functional status impacts the performance of the APACHE IV model of mortality prediction in critically ill patients. <i>Critical Care</i> , 2017 , 21, 110	10.8	21
197	Is This Intensive Care Unit Patient Frail? Unraveling the Complex Interplay between Frailty and Critical Illness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 4-5	10.2	7
196	Epidemiology of Acute Kidney Injury in Critically Ill Children and Young Adults. <i>New England Journal of Medicine</i> , 2017 , 376, 11-20	59.2	464
195	Permissive Underfeeding or Standard Enteral Feeding in High- and Low-Nutritional-Risk Critically Ill Adults. Post Hoc Analysis of the PermiT Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 652-662	10.2	86
194	Quality indicators of continuous renal replacement therapy (CRRT) care in critically ill patients: a systematic review. <i>Intensive Care Medicine</i> , 2017 , 43, 750-763	14.5	41
193	Angiotensin II for the Treatment of High-Output Shock 3 (ATHOS-3): protocol for a phase III, double-blind, randomised controlled trial. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2017 , 19, 43-49	2.8	10
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178	Utilizing electronic health records to predict acute kidney injury risk and outcomes: workgroup statements from the 15(th) ADQI Consensus Conference. <i>Canadian Journal of Kidney Health and Disease</i> , 2016 , 3, 11	2.3	58
177	Acute Kidney Injury in Cardiorenal Syndrome Type 1 Patients: A Systematic Review and Meta-Analysis. <i>CardioRenal Medicine</i> , 2016 , 6, 116-28	2.8	56
176	Timing of Renal Replacement Therapy in Acute Kidney Injury. <i>Contributions To Nephrology</i> , 2016 , 187, 106-20	1.6	9
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157	Timing of Renal Replacement Therapy 2015 , 155-165		
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123	Pathophysiology and management of septic acute kidney injury. <i>Pediatric Nephrology</i> , 2014 , 29, 1-12	3.2	23
122	Controversies in fluid therapy: Type, dose and toxicity. <i>World Journal of Critical Care Medicine</i> , 2014 , 3, 24-33	3	30
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116	Effects of renal replacement therapy on renal recovery after acute kidney injury. <i>Nephron Clinical Practice</i> , 2014 , 127, 35-41		15
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110	Cardiorenal syndrome type 3: pathophysiologic and epidemiologic considerations. <i>Contributions To Nephrology</i> , 2013 , 182, 137-57	1.6	52
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95	Impact of intensive care unit admission during morning bedside rounds and mortality: a multi-center retrospective cohort study. <i>Critical Care</i> , 2012 , 16, R72	10.8	9
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91	A prospective evaluation of urine microscopy in septic and non-septic acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 582-8	4.3	62
90	Renal blood flow, fractional excretion of sodium and acute kidney injury: time for a new paradigm?. <i>Current Opinion in Critical Care</i> , 2012 , 18, 585-92	3.5	45
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88	Intensive care unit bed availability and outcomes for hospitalized patients with sudden clinical deterioration. <i>Archives of Internal Medicine</i> , 2012 , 172, 467-74		137
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84	A comparison of early versus late initiation of renal replacement therapy in critically ill patients with acute kidney injury: a systematic review and meta-analysis. <i>Critical Care</i> , 2011 , 15, R72	10.8	288
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82	Frailty in the critically ill: a novel concept. <i>Critical Care</i> , 2011 , 15, 301	10.8	115
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80	Epidemiology and outcome of the cardio-renal syndrome. <i>Heart Failure Reviews</i> , 2011 , 16, 531-42	5	34
79	Renal replacement therapy: when to start. <i>Contributions To Nephrology</i> , 2011 , 174, 232-241	1.6	1

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61	[Review article: Acute kidney injury in critical illness]. <i>Canadian Journal of Anaesthesia</i> , 2010 , 57, 985-98	3	36

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56	A comparison of observed versus estimated baseline creatinine for determination of RIFLE class in patients with acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 2739-44	4.3	166
55	Timing of renal replacement therapy and clinical outcomes in critically ill patients with severe acute kidney injury. <i>Journal of Critical Care</i> , 2009 , 24, 129-40	4	760
54	Intraoperative renal support during liver transplantation. <i>Liver Transplantation</i> , 2009 , 15, 73-8	4.5	77
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52	Acute kidney injury in septic shock: clinical outcomes and impact of duration of hypotension prior to initiation of antimicrobial therapy. <i>Intensive Care Medicine</i> , 2009 , 35, 871-81	14.5	275
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50	Very old patients admitted to intensive care in Australia and New Zealand: a multi-centre cohort analysis. <i>Critical Care</i> , 2009 , 13, R45	10.8	278
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48	A proposed algorithm for initiation of renal replacement therapy in adult critically ill patients. <i>Critical Care</i> , 2009 , 13, 317	10.8	55
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34	Conventional markers of kidney function. <i>Critical Care Medicine</i> , 2008 , 36, S152-8	1.4	94
33	Oliguria, volume overload, and loop diuretics. <i>Critical Care Medicine</i> , 2008 , 36, S172-8	1.4	118
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29	Changes in the incidence and outcome for early acute kidney injury in a cohort of Australian intensive care units. <i>Critical Care</i> , 2007 , 11, R68	10.8	168
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27	Urinary biomarkers in septic acute kidney injury. <i>Intensive Care Medicine</i> , 2007 , 33, 1285-1296	14.5	91
26	Septic acute kidney injury in critically ill patients: clinical characteristics and outcomes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007 , 2, 431-9	6.9	518
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20	Loop diuretics in the management of acute renal failure: a systematic review and meta-analysis. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2007 , 9, 60-8	2.8	49
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16	Urinary biochemistry in experimental septic acute renal failure. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 3389-97	4.3	70
15	Epidemiology of renal recovery after acute renal failure. <i>Current Opinion in Internal Medicine</i> , 2006 , 12, 544-50		21
14	Evidence-based medicine: classifying the evidence from clinical trials--the need to consider other dimensions. <i>Critical Care</i> , 2006 , 10, 232	10.8	37
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12	The long-term outcome after acute renal failure. <i>Current Opinion in Critical Care</i> , 2006 , 12, 561-6	3.5	64
11	Epidemiology of intensive care unit-acquired urinary tract infections. <i>Current Opinion in Infectious Diseases</i> , 2006 , 19, 67-71	5.4	80
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9	Prognosis for long-term survival and renal recovery in critically ill patients with severe acute renal failure: a population-based study. <i>Critical Care</i> , 2005 , 9, R700-9	10.8	414
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