Sean M Bagshaw

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/8920539/sean-m-bagshaw-publications-by-year.pdf
Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
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.. *BMJ Open*, **2022**, 12, e054583	3	0
346	Association Between Afterhours Discharge From the Intensive Care Unit and Hospital Mortality: A Multi-Center Retrospective Cohort Study. *Journal of Intensive Care Medicine*, **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.. *Trials*, **2022**, 23, 194	2.8	
344	The Use of I.V. Albumin During Kidney Replacement Therapy: A Survey of Nephrologists and Intensivists.. *Kidney International Reports*, **2022**, 7, 614-617	4.1	
343	Evidence-informed consensus statements to guide COVID-19 patient visitation policies: results from a national stakeholder meeting.. *Canadian Journal of Anaesthesia*, **2022**, 1	3	1
342	Incidence and outcomes of critical illness in Indigenous Peoples: a systematic review protocol.. *Systematic Reviews*, **2022**, 11, 65	3	
341	Guillain-Barr syndrome after SARS-CoV-2 vaccination in a patient with previous vaccine-associated Guillain-Barr syndrome. *Cmaj*, **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. *Journal of the American Medical Informatics Association: JAMIA*, **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. *Frontiers in Pediatrics*, **2021**, 9, 648587	3.4	1
337	Starting Kidney Replacement Therapy in Critically Ill Patients with Acute Kidney Injury. *Critical Care Clinics*, **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. *Critical Care Medicine*, **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. *Nature Reviews Nephrology*, **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. *Critical Care*, **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 STARRT-AKI Trial. *American Journal of Respiratory and Critical Care Medicine*, **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. *Canadian Journal of Anaesthesia*, **2021**, 68, 1474-1484	3	8
329	Intra-dialytic hypotension following the transition from continuous to intermittent renal replacement therapy. *Annals of Intensive Care*, **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. *Blood Purification*, **2021**, 50, 17-27	3.1	44
327	Clinical Characteristics and Outcomes of Patients With Severe COVID-19 Induced Acute Kidney Injury. *Journal of Intensive Care Medicine*, **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. *Journal of Critical Care*, **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. *CJC Open*, **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. *Canadian Journal of Anaesthesia*, **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. *BMC Emergency Medicine*, **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. *BMJ Open*, **2021**, 11, e042008	3	1
321	Association Between Acute Kidney Injury Duration and Outcomes in Critically Ill Children. *Pediatric Critical Care Medicine*, **2021**, 22, 642-650	3	6
320	Frailty status among older critically ill patients with severe acute kidney injury. *Critical Care*, **2021**, 25, 84	10.8	3
319	Clinical phenotypes of acute kidney injury are associated with unique outcomes in critically ill septic children. *Pediatric Research*, **2021**, 90, 1031-1038	3.2	2
318	Health-Related Quality-of-Life and Cost Utility Analyses in Critical Care: A Systematic Review. *Critical Care Medicine*, **2021**, 49, 575-588	1.4	1
317	Timing of kidney replacement therapy initiation in acute kidney injury. *Current Opinion in Nephrology and Hypertension*, **2021**, 30, 332-338	3.5	1
316	Frailty inclusive care in acute and community-based settings: a systematic review protocol. *Systematic Reviews*, **2021**, 10, 83	3	1
315	Association between preoperative frailty and outcomes among adults undergoing cardiac surgery: a prospective cohort study. *CMAJ Open*, **2021**, 9, E777-E787	2.5	0
314	Moral Distress and Other Wellness Measures in Canadian Critical Care Physicians. *Annals of the American Thoracic Society*, **2021**, 18, 1343-1351	4.7	5
313	Timing of renal-replacement therapy in intensive care unit-related acute kidney injury. *Current Opinion in Critical Care*, **2021**, 27, 573-581	3.5	0

312	Restricted visitation policies in acute care settings during the COVID-19 pandemic: a scoping review. *Critical Care*, **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. *Systematic Reviews*, **2021**, 10, 36	3	6
310	Critical care ultrasound training: a survey exploring the "education gap" between potential and reality in Canada.. *Ultrasound Journal*, **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).. *Journal of Intensive Care Medicine*, **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. *Critical Care*, **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. *Critical Care Medicine*, **2020**, 48, 1034-1041	1.4	8
305	Hospital-level variation in the development of persistent critical illness. *Intensive Care Medicine*, **2020**, 46, 1567-1575	14.5	4
304	Acute cardiorenal syndrome in acute heart failure: focus on renal replacement therapy. *European Heart Journal: Acute Cardiovascular Care*, **2020**, 9, 802-811	4.3	6
303	Adverse Events After Transition From ICU to Hospital Ward: A Multicenter Cohort Study. *Critical Care Medicine*, **2020**, 48, 946-953	1.4	9
302	Danger in the jungle: sensible care to reduce avoidable acute kidney injury in hospitalized children. *Kidney International*, **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). *Critical Care*, **2020**, 24, 50	10.8	12
300	Data initiatives supporting critical care research and quality improvement in Canada: an environmental scan and narrative review. *Canadian Journal of Anaesthesia*, **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. *JAMA - Journal of the American Medical Association*, **2020**, 323, 616-626	27.4	59
298	Late Vasopressor Administration in Patients in the ICU: A Retrospective Cohort Study. *Chest*, **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. *Lancet, The*, **2020**, 395, 1506-1515	40	77
296	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. *Kidney International*, **2020**, 98, 294-309	9.9	80
295	In-House, Overnight Physician Staffing: A Cross-Sectional Survey of Canadian Adult ICUs. *Critical Care Medicine*, **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. *Canadian Geriatrics Journal*, **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. *Journal of Critical Care*, **2020**, 56, 113-119	4	6
292	Impact of Anticoagulation on Mortality and Resource Utilization Among Critically Ill Patients With Major Bleeding. *Critical Care Medicine*, **2020**, 48, 515-524	1.4	6
291	Population-Based Epidemiology and Outcomes of Acute Kidney Injury in Critically Ill Children. *Pediatric Critical Care Medicine*, **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. *Critical Care Medicine*, **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. *Intensive Care Medicine*, **2020**, 46, 654-672	14.5	83
288	Frailty and associated outcomes and resource utilization following in-hospital cardiac arrest. *Resuscitation*, **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. *JAMA - Journal of the American Medical Association*, **2020**, 324, 1629-1639	27.4	44
286	Sex-specific prevalence and outcomes of frailty in critically ill patients. *Journal of Intensive Care*, **2020**, 8, 75	7	4
285	Timing of Initiation of Renal-Replacement Therapy in Acute Kidney Injury. *New England Journal of Medicine*, **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. *Journal of Critical Care*, **2020**, 59, 143-148	4	6
283	Transfer from pediatric to adult healthcare services for home mechanical ventilation users. *Canadian Journal of Respiratory, Critical Care, and Sleep Medicine*, **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. *Journal of Critical Care*, **2020**, 60, 279-284	4	0
281	Assessment of Costs of Avoidable Delays in Intensive Care Unit Discharge. *JAMA Network Open*, **2020**, 3, e2013913	10.4	3
280	The impact of cirrhosis in patients undergoing cardiac surgery: a retrospective observational cohort study. *Canadian Journal of Anaesthesia*, **2020**, 67, 22-31	3	1
279	The implications of the PEPTIC trial for clinical practice. *Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine*, **2020**, 22, 4-5	2.8	1
278	Opportunities and challenges of clustering, crossing over, and using registry data in the PEPTIC trial. *Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine*, **2020**, 22, 105-109	2.8	
277	Retrospective frailty determination in critical illness from a review of the intensive care unit clinical record. *Anaesthesia and Intensive Care*, **2019**, 47, 343-348	1.1	9

276	Frailty and invasive mechanical ventilation: association with outcomes, extubation failure, and tracheostomy. *Intensive Care Medicine*, **2019**, 45, 1742-1752	14.5	37
275	Patient characteristics, ICU-specific supports, complications, and outcomes of persistent critical illness. *Journal of Critical Care*, **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. *Intensive Care Medicine*, **2019**, 45, 211-222	14.5	15
273	What determines do-not-resuscitate status in critically ill HIV-infected patients admitted to ICU?. *Journal of Critical Care*, **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. *Journal of the American Society of Nephrology: JASN*, **2019**, 30, 1294-1304	12.7	17
271	Quality Improvement Goals for Acute Kidney Injury. *Clinical Journal of the American Society of Nephrology: CJASN*, **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. *Canadian Journal of Anaesthesia*, **2019**, 66, 1310-1319	3	17
269	Selection and Receipt of Kidney Replacement in Critically Ill Older Patients with AKI. *Clinical Journal of the American Society of Nephrology: CJASN*, **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. *BMJ Open*, **2019**, 9, e024159	3	13
266	Association between strained ICU capacity and healthcare costs in Canada: A population-based cohort study. *Journal of Critical Care*, **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. *Systematic Reviews*, **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. *BMJ Open*, **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. *Intensive Care Medicine*, **2019**, 45, 1333-1346	14.5	35
261	Intraoperative continuous renal replacement therapy during liver transplantation: a pilot randomized-controlled trial (INCEPTION). *Canadian Journal of Anaesthesia*, **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. *Journal of Critical Care*, **2019**, 54, 52-57	4	16
259	Frailty in very old critically ill patients in Australia and New Zealand: a population-based cohort study. *Medical Journal of Australia*, **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 tress-coping Enhancement (REPOSE): a protocol for a pilot randomised trial of an integrative intervention to improve critically ill patients Q delirium and related outcomes. *BMJ Open*, **2019**, 9, e023961	3	2
256	Critical Care Strategic Clinical Network: Information infrastructure ensures a learning health system. *Cmaj*, **2019**, 191, S22-S23	3.5	2
255	Frailty and Associated Outcomes and Resource Utilization Among Older ICU Patients With Suspected Infection. *Critical Care Medicine*, **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. *Canadian Journal of Diabetes*, **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. *Journal of Critical Care*, **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. *Clinical Nutrition ESPEN*, **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. *Journal of Critical Care*, **2019**, 50, 111-117	4	4
249	Persistent critical illness: baseline characteristics, intensive care course, and cause of death. *Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine*, **2019**, 21, 110-118	2.8	5
248	O, do we know what to do?. *Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine*, **2019**, 21, 230-32	2.8	1
247	Acute Kidney Injury and Big Data. *Contributions To Nephrology*, **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. *Canadian Journal of Kidney Health and Disease*, **2018**, 5, 2054358117749532	2.3	4
245	Assessing frailty in the intensive care unit: A reliability and validity study. *Journal of Critical Care*, **2018**, 45, 197-203	4	57
244	Association Between Fluid Balance and Outcomes in Critically Ill Children: A Systematic Review and Meta-analysis. *JAMA Pediatrics*, **2018**, 172, 257-268	8.3	130
243	Transfusion Requirements in Cardiac Surgery III (TRICS III): Study Design of a Randomized Controlled Trial. *Journal of Cardiothoracic and Vascular Anesthesia*, **2018**, 32, 121-129	2.1	15
242	Interventions to prevent hemodynamic instability during renal replacement therapy in critically ill patients: a systematic review. *Critical Care*, **2018**, 22, 41	10.8	38
241	Indicators of intensive care unit capacity strain: a systematic review. *Critical Care*, **2018**, 22, 86	10.8	26

240	Association between afterhours admission to the intensive care unit, strained capacity, and mortality: a retrospective cohort study. *Critical Care*, **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. *Trials*, **2018**, 19, 111	2.8	21
238	Impact of nighttime Rapid Response Team activation on outcomes of hospitalized patients with acute deterioration. *Critical Care*, **2018**, 22, 67	10.8	15
237	Indications and Timing of Continuous Renal Replacement Therapy Application. *Contributions To Nephrology*, **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. *Intensive Care Medicine*, **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. *Journal of Critical Care*, **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. *Journal of Critical Care*, **2018**, 47, 295-301	4	50
233	A Multicenter Observational Study of Family Participation in ICU Rounds. *Critical Care Medicine*, **2018**, 46, 1255-1262	1.4	24
232	Frailty and the Association Between Long-Term Recovery After Intensive Care Unit Admission. *Critical Care Clinics*, **2018**, 34, 527-547	4.5	12
231	Perspectives on strained intensive care unit capacity: A survey of critical care professionals. *PLoS ONE*, **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. *JAMA Internal Medicine*, **2018**, 178, 1390-1399	11.5	34
229	Global epidemiology and outcomes of acute kidney injury. *Nature Reviews Nephrology*, **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. *Cmaj*, **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. *PLoS ONE*, **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. *Intensive Care Medicine*, **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. *Critical Care Medicine*, **2018**, 46, 375-383	1.4	34
224	Timing of onset of persistent critical illness: a multi-centre retrospective cohort study. *Intensive Care Medicine*, **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). *BMJ Open*, **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. *JAMA - Journal of the American Medical Association*, **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. *Journal of Critical Care*, **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. *Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine*, **2018**, 20, 182-189	2.8	2
218	The intensive care medicine agenda on acute kidney injury. *Intensive Care Medicine*, **2017**, 43, 1198-1209	14.5	53
217	Association between e-alert implementation for detection of acute kidney injury and outcomes: a systematic review. *Nephrology Dialysis Transplantation*, **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. *Kidney International*, **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. *Nature Reviews Nephrology*, **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. *Intensive Care Medicine*, **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. *Critical Care Medicine*, **2017**, 45, 993-1000	1.4	31
212	Acute kidney injury in sepsis. *Intensive Care Medicine*, **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. *Canadian Journal of Kidney Health and Disease*, **2017**, 4, 2054358117692560	2.2	0
210	Healthcare Provider Perceptions of Causes and Consequences of ICU Capacity Strain in a Large Publicly Funded Integrated Health Region: A Qualitative Study. *Critical Care Medicine*, **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. *Blood Purification*, **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. *Intensive Care Medicine*, **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. *Canadian Journal of Infectious Diseases and Medical Microbiology*, **2017**, 2017, 7868954	2.6	4
206	CRRTnet: a prospective, multi-national, observational study of continuous renal replacement therapy practices. *BMC Nephrology*, **2017**, 18, 222	2.7	11
205	What Determines Do-Not-Resuscitate Status in Critically Ill HIV Patients?. *Open Forum Infectious Diseases*, **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. *Canadian Geriatrics Journal*, **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. *Intensive Care Medicine*, **2017**, 43, 1485-1494	14.5	30
202	Management of Acute Respiratory Distress Syndrome and Refractory Hypoxemia. A Multicenter Observational Study. *Annals of the American Thoracic Society*, **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. *Health Expectations*, **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). *Journal of Critical Care*, **2017**, 42, 138-146	4	35
199	The impact of frailty on intensive care unit outcomes: a systematic review and meta-analysis. *Intensive Care Medicine*, **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. *Critical Care*, **2017**, 21, 110	10.8	21
197	Is This Intensive Care Unit Patient Frail? Unraveling the Complex Interplay between Frailty and Critical Illness. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 196, 4-5	10.2	7
196	Epidemiology of Acute Kidney Injury in Critically Ill Children and Young Adults. *New England Journal of Medicine*, **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. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 195, 652-662	10.2	86
194	Quality indicators of continuous renal replacement therapy (CRRT) care in critically ill patients: a systematic review. *Intensive Care Medicine*, **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. *Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine*, **2017**, 19, 43-49	2.8	10
192	Incidence, correlates and outcomes associated with falls in the intensive care unit: a retrospective cohort study. *Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine*, **2017**, 19, 290-295	2.8	2
191	Interobserver agreement for post mortem renal histopathology and diagnosis of acute tubular necrosis in critically ill patients. *Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine*, **2017**, 19, 337-343	2.8	2
190	Long-Term Effects of Postoperative Delirium in Patients Undergoing Cardiac Operation: A Systematic Review. *Annals of Thoracic Surgery*, **2016**, 102, 1391-9	2.7	87
189	Impact of e-alert for detection of acute kidney injury on processes of care and outcomes: protocol for a systematic review and meta-analysis. *BMJ Open*, **2016**, 6, e011152	3	7
188	Urinary Tissue Inhibitor of Metalloproteinase-2 and Insulin-Like Growth Factor-Binding Protein 7 for Risk Stratification of Acute Kidney Injury in Patients With Sepsis. *Critical Care Medicine*, **2016**, 44, 1851-60	1.4	61
187	A prospective multicenter cohort study of frailty in younger critically ill patients. *Critical Care*, **2016**, 20, 175	10.8	67

186	A clinical prediction tool for hospital mortality in critically ill elderly patients. *Journal of Critical Care* , **2016**, 35, 206-12	4	21
185	Acute kidney injury: Timing of renal replacement therapy in AKI. *Nature Reviews Nephrology*, **2016**, 12, 445-6	14.9	13
184	Assessment and Utility of Frailty Measures in Critical Illness, Cardiology, and Cardiac Surgery. *Canadian Journal of Cardiology*, **2016**, 32, 1157-65	3.8	40
183	Optimizing administrative datasets to examine acute kidney injury in the era of big data: workgroup statement from the 15(th) ADQI Consensus Conference. *Canadian Journal of Kidney Health and Disease*, **2016**, 3, 12	2.3	31
182	Applications for detection of acute kidney injury using electronic medical records and clinical information systems: workgroup statements from the 15(th) ADQI Consensus Conference. *Canadian Journal of Kidney Health and Disease*, **2016**, 3, 9	2.3	43
181	Impact of electronic-alerting of acute kidney injury: workgroup statements from the 15(th) ADQI Consensus Conference. *Canadian Journal of Kidney Health and Disease*, **2016**, 3, 10	2.3	43
180	Establishing a continuum of acute kidney injury - tracing AKI using data source linkage and long-term follow-up: Workgroup Statements from the 15th ADQI Consensus Conference. *Canadian Journal of Kidney Health and Disease*, **2016**, 3, 13	2.3	19
179	Acute kidney injury in the era of big data: the 15(th) Consensus Conference of the Acute Dialysis Quality Initiative (ADQI). *Canadian Journal of Kidney Health and Disease*, **2016**, 3, 5	2.3	26
178	Utilizing electronic health records to predict acute kidney injury risk and outcomes: workgroup statements from the 15(th) ADQI Consensus Conference. *Canadian Journal of Kidney Health and Disease*, **2016**, 3, 11	2.3	58
177	Acute Kidney Injury in Cardiorenal Syndrome Type 1 Patients: A Systematic Review and Meta-Analysis. *CardioRenal Medicine*, **2016**, 6, 116-28	2.8	56
176	Timing of Renal Replacement Therapy in Acute Kidney Injury. *Contributions To Nephrology*, **2016**, 187, 106-20	1.6	9
175	Higher versus lower blood pressure targets for vasopressor therapy in shock: a multicentre pilot randomized controlled trial. *Intensive Care Medicine*, **2016**, 42, 542-550	14.5	86
174	How could biomarkers of ARDS and AKI drive clinical strategies?. *Intensive Care Medicine*, **2016**, 42, 800-802	14.5	4
173	Health-related quality-of-life among survivors of acute kidney injury in the intensive care unit: a systematic review. *Intensive Care Medicine*, **2016**, 42, 137-46	14.5	29
172	Critical care transition programs and the risk of readmission or death after discharge from ICU. *Intensive Care Medicine*, **2016**, 42, 401-410	14.5	33
171	Septic shock in chronic dialysis patients: clinical characteristics, antimicrobial therapy and mortality. *Intensive Care Medicine*, **2016**, 42, 222-32	14.5	9
170	The Effect of Inadequate Initial Empiric Antimicrobial Treatment on Mortality in Critically Ill Patients with Bloodstream Infections: A Multi-Centre Retrospective Cohort Study. *PLoS ONE*, **2016**, 11, e0154944	3.7	26
169	Clinical Outcomes Associated with Home Mechanical Ventilation: A Systematic Review. *Canadian Respiratory Journal*, **2016**, 2016, 6547180	2.1	43

168	The impact of the Rasouli decision: a Survey of Canadian intensivists. *Journal of Medical Ethics*, **2016** , 42, 180-5	2.5	6
167	Precision Continuous Renal Replacement Therapy and Solute Control. *Blood Purification*, **2016**, 42, 238-47	3.1	62
166	Pathogens and antimicrobial susceptibility profiles in critically ill patients with bloodstream infections: a descriptive study. *CMAJ Open*, **2016**, 4, E569-E577	2.5	6
165	Multicountry survey of emergency and critical care medicine physiciansQ fluid resuscitation practices for adult patients with early septic shock. *BMJ Open*, **2016**, 6, e010041	3	9
164	Polymyxin B-immobilised haemoperfusion and mortality in critically ill patients with sepsis/septic shock: a protocol for a systematic review and meta-analysis. *BMJ Open*, **2016**, 6, e012908	3	4
163	Screening for Frailty in CanadaQ Health Care System: A Time for Action. *Canadian Journal on Aging*, **2016**, 35, 281-97	1.6	60
162	The Timing of Renal Replacement Therapy Initiation in Acute Kidney Injury. *Seminars in Nephrology*, **2016**, 36, 78-84	4.8	8
161	Nomenclature for renal replacement therapy in acute kidney injury: basic principles. *Critical Care*, **2016**, 20, 318	10.8	78
160	Epidemiology of acute kidney injury in critically ill patients: the multinational AKI-EPI study. *Intensive Care Medicine*, **2015**, 41, 1411-23	14.5	1131
159	Comparison of standard and accelerated initiation of renal replacement therapy in acute kidney injury. *Kidney International*, **2015**, 88, 897-904	9.9	139
158	Epidemiology of AKI **2015**, 15-25		
157	Timing of Renal Replacement Therapy **2015**, 155-165		
156	Long-term association between frailty and health-related quality of life among survivors of critical illness: a prospective multicenter cohort study. *Critical Care Medicine*, **2015**, 43, 973-82	1.4	137
155	Role of preoperative intravenous iron therapy to correct anemia before major surgery: study protocol for systematic review and meta-analysis. *Systematic Reviews*, **2015**, 4, 29	3	15
154	Critical care capacity in Canada: results of a national cross-sectional study. *Critical Care*, **2015**, 19, 133	10.8	42
153	Sepsis-associated acute kidney injury. *Seminars in Nephrology*, **2015**, 35, 2-11	4.8	189
152	Protocol for the PREHAB study-Pre-operative Rehabilitation for reduction of Hospitalization After coronary Bypass and valvular surgery: a randomised controlled trial. *BMJ Open*, **2015**, 5, e007250	3	69
151	Admission of the very elderly to the intensive care unit: family membersQ perspectives on clinical decision-making from a multicenter cohort study. *Palliative Medicine*, **2015**, 29, 324-35	5.5	46

150	Whole-blood neutrophil gelatinase-associated lipocalin to predict adverse events in acute kidney injury: A prospective observational cohort study. *Journal of Critical Care*, **2015**, 30, 1359-64	4	4
149	Principles of Fluid Management. *Critical Care Clinics*, **2015**, 31, 785-801	4.5	10
148	Recovery after critical illness in patients aged 80 years or older: a multi-center prospective observational cohort study. *Intensive Care Medicine*, **2015**, 41, 1911-20	14.5	133
147	Economics of dialysis dependence following renal replacement therapy for critically ill acute kidney injury patients. *Nephrology Dialysis Transplantation*, **2015**, 30, 54-61	4.3	47
146	Association Between Nighttime Discharge from the Intensive Care Unit and Hospital Mortality: A Multi-Center Retrospective Cohort Study. *BMC Health Services Research*, **2015**, 15, 378	2.9	22
145	Quality indicators in continuous renal replacement therapy (CRRT) care in critically ill patients: protocol for a systematic review. *Systematic Reviews*, **2015**, 4, 102	3	11
144	Quality and performance measures of strain on intensive care capacity: a protocol for a systematic review. *Systematic Reviews*, **2015**, 4, 158	3	5
143	The Very Elderly Admitted to ICU: A Quality Finish?. *Critical Care Medicine*, **2015**, 43, 1352-60	1.4	100
142	Quality measures for acute kidney injury and continuous renal replacement therapy. *Current Opinion in Critical Care*, **2015**, 21, 490-9	3.5	14
141	Changing incidence and outcomes following dialysis-requiring acute kidney injury among critically ill adults: a´population-based cohort study. *American Journal of Kidney Diseases*, **2015**, 65, 870-7	7.4	112
140	A modified Delphi process to identify process of care indicators for the identification, prevention and management of acute kidney injury after major surgery. *Canadian Journal of Kidney Health and Disease*, **2015**, 2, 11	2.3	6
139	Combination of biomarkers for diagnosis of acute kidney injury after cardiopulmonary bypass. *Renal Failure*, **2015**, 37, 408-16	2.9	47
138	Bacteremia Antibiotic Length Actually Needed for Clinical Effectiveness (BALANCE): study protocol for a pilot randomized controlled trial. *Trials*, **2015**, 16, 173	2.8	19
137	Prospective cohort study protocol to describe the transfer of patients from intensive care units to hospital wards. *BMJ Open*, **2015**, 5, e007913	3	10
136	Prevention and treatment of sepsis-induced acute kidney injury: an update. *Annals of Intensive Care*, **2015**, 5, 51	8.9	35
135	Acute Kidney Injury Care Bundles. *Nephron*, **2015**, 131, 247-51	3.3	15
134	A retrospective cohort study of age-based differences in the care of hospitalized patients with sudden clinical deterioration. *Journal of Critical Care*, **2015**, 30, 1025-31	4	12
133	Serum sodium shift in hyponatremic patients undergoing liver transplantation: a retrospective cohort study. *Renal Failure*, **2015**, 37, 37-44	2.9	12

132	Stakeholder Engagement to Identify Priorities for Improving the Quality and Value of Critical Care. *PLoS ONE*, **2015**, 10, e0140141	3.7	25
131	Engaging the Public to Identify Opportunities to Improve Critical Care: A Qualitative Analysis of an Open Community Forum. *PLoS ONE*, **2015**, 10, e0143088	3.7	22
130	Comorbidities have a limited impact on post-transplant survival in carefully selected cirrhotic patients: a population-based cohort study. *Annals of Hepatology*, **2015**, 14, 505-14	3.1	1
129	Acute kidney injury-epidemiology, outcomes and economics. *Nature Reviews Nephrology*, **2014**, 10, 193-207	14.9	386
128	Long-term risk of sepsis among survivors of acute kidney injury. *Critical Care*, **2014**, 18, 103	10.8	7
127	Renal recovery after acute kidney injury: choice of initial renal replacement therapy modality still matters. *Critical Care*, **2014**, 18, 154	10.8	2
126	Association between transient acute kidney injury and morbidity and mortality after lung transplantation: a retrospective cohort study. *Journal of Critical Care*, **2014**, 29, 1028-34	4	18
125	Incidence and long-term outcomes of critically ill adult patients with moderate-to-severe diabetic ketoacidosis: retrospective matched cohort study. *Journal of Critical Care*, **2014**, 29, 971-7	4	32
124	Respiratory rate at intensive care unit discharge after liver transplant is an independent risk factor for intensive care unit readmission within the same hospital stay: a nested case-control study. *Journal of Critical Care*, **2014**, 29, 791-6	4	14
123	Pathophysiology and management of septic acute kidney injury. *Pediatric Nephrology*, **2014**, 29, 1-12	3.2	23
122	Controversies in fluid therapy: Type, dose and toxicity. *World Journal of Critical Care Medicine*, **2014**, 3, 24-33	3	30
121	High-volume hemofiltration for septic acute kidney injury: a systematic review and meta-analysis. *Critical Care*, **2014**, 18, R7	10.8	79
120	Association between older age and outcome after cardiac surgery: a population-based cohort study. *Journal of Cardiothoracic Surgery*, **2014**, 9, 177	1.6	28
119	Association between frailty and short- and long-term outcomes among critically ill patients: a multicentre prospective cohort study. *Cmaj*, **2014**, 186, E95-102	3.5	279
118	Incidence and outcomes of acute kidney injury following orthotopic lung transplantation: a population-based cohort study. *Nephrology Dialysis Transplantation*, **2014**, 29, 1702-9	4.3	31
117	The association between renal replacement therapy modality and long-term outcomes among critically ill adults with acute kidney injury: a retrospective cohort study*. *Critical Care Medicine*, **2014**, 42, 868-77	1.4	137
116	Effects of renal replacement therapy on renal recovery after acute kidney injury. *Nephron Clinical Practice*, **2014**, 127, 35-41		15
115	Neutrophil gelatinase-associated lipocalin: ready for routine clinical use? An international perspective. *Blood Purification*, **2014**, 37, 271-85	3.1	66

114	Pathophysiology of the Cardiorenal Syndromes: Executive Summary from the Eleventh Consensus Conference of the Acute Dialysis Quality Initiative (ADQI). *Blood Purification*, **2014**, 37, 2-13	3.1	6
113	Timing of RRT based on the presence of conventional indications. *Clinical Journal of the American Society of Nephrology: CJASN*, **2014**, 9, 1577-85	6.9	62
112	Chronic Kidney Disease in the Intensive Care Unit **2014**, 417-438		3
111	Choice of renal replacement therapy modality and dialysis dependence after acute kidney injury: a systematic review and meta-analysis. *Intensive Care Medicine*, **2013**, 39, 987-97	14.5	213
110	Cardiorenal syndrome type 3: pathophysiologic and epidemiologic considerations. *Contributions To Nephrology*, **2013**, 182, 137-57	1.6	52
109	High-volume versus standard-volume haemofiltration for septic shock patients with acute kidney injury (IVOIRE study): a multicentre randomized controlled trial. *Intensive Care Medicine*, **2013**, 39, 1535-46	14.5	270
108	Hydroxyethyl starch for fluid resuscitation in critically ill patients. *Canadian Journal of Anaesthesia*, **2013**, 60, 709-13	3	22
107	Acute kidney injury among critically ill patients with pandemic H1N1 influenza A in Canada: cohort study. *BMC Nephrology*, **2013**, 14, 123	2.7	22
106	Novel biomarkers of AKI: the challenges of progress Q amid the noise and the hasteQ *Nephrology Dialysis Transplantation*, **2013**, 28, 235-8	4.3	14
105	Association between renal replacement therapy in critically ill patients with severe acute kidney injury and mortality. *Journal of Critical Care*, **2013**, 28, 1011-8	4	33
104	Standard versus accelerated initiation of renal replacement therapy in acute kidney injury (STARRT-AKI): study protocol for a randomized controlled trial. *Trials*, **2013**, 14, 320	2.8	65
103	Discovery and validation of cell cycle arrest biomarkers in human acute kidney injury. *Critical Care*, **2013**, 17, R25	10.8	718
102	Use of biomarkers to assess prognosis and guide management of patients with acute kidney injury. *Contributions To Nephrology*, **2013**, 182, 45-64	1.6	43
101	Pathophysiology of the cardiorenal syndromes: executive summary from the eleventh consensus conference of the Acute Dialysis Quality Initiative (ADQI). *Contributions To Nephrology*, **2013**, 182, 82-98	1.6	101
100	Urine biochemistry in septic and non-septic acute kidney injury: a prospective observational study. *Journal of Critical Care*, **2013**, 28, 371-8	4	58
99	Medical emergency team involvement in patients hospitalized with acute myeloid leukemia. *Leukemia and Lymphoma*, **2013**, 54, 2236-42	1.9	6
98	Fluids are drugs: type, dose and toxicity. *Current Opinion in Critical Care*, **2013**, 19, 290-8	3.5	42
97	The role of frailty in outcomes from critical illness. *Current Opinion in Critical Care*, **2013**, 19, 496-503	3.5	47

96	Clinical factors associated with initiation of renal replacement therapy in critically ill patients with acute kidney injury-a prospective multicenter observational study. *Journal of Critical Care*, **2012**, 27, 268-75	4	58
95	Impact of intensive care unit admission during morning bedside rounds and mortality: a multi-center retrospective cohort study. *Critical Care*, **2012**, 16, R72	10.8	9
94	Hemofiltration compared to hemodialysis for acute kidney injury: systematic review and meta-analysis. *Critical Care*, **2012**, 16, R146	10.8	85
93	Optimal Mode of clearance in critically ill patients with Acute Kidney Injury (OMAKI)--a pilot randomized controlled trial of hemofiltration versus hemodialysis: a Canadian Critical Care Trials Group project. *Critical Care*, **2012**, 16, R205	10.8	41
92	Timing the initiation of renal replacement therapy for acute kidney injury in Canadian intensive care units: a multicentre observational study. *Canadian Journal of Anaesthesia*, **2012**, 59, 861-70	3	30
91	A prospective evaluation of urine microscopy in septic and non-septic acute kidney injury. *Nephrology Dialysis Transplantation*, **2012**, 27, 582-8	4.3	62
90	Renal blood flow, fractional excretion of sodium and acute kidney injury: time for a new paradigm?. *Current Opinion in Critical Care*, **2012**, 18, 585-92	3.5	45
89	Timing of initiation of renal replacement therapy for acute kidney injury: a survey of nephrologists and intensivists in Canada. *Nephrology Dialysis Transplantation*, **2012**, 27, 2761-7	4.3	36
88	Intensive care unit bed availability and outcomes for hospitalized patients with sudden clinical deterioration. *Archives of Internal Medicine*, **2012**, 172, 467-74		137
87	Association between implementation of an intensivist-led medical emergency team and mortality. *BMJ Quality and Safety*, **2012**, 21, 152-9	5.4	20
86	Major complications, mortality, and resource utilization after open abdominal surgery: 0.9% saline compared to Plasma-Lyte. *Annals of Surgery*, **2012**, 255, 821-9	7.8	460
85	The role of the medical emergency team in end-of-life care: a multicenter, prospective, observational study. *Critical Care Medicine*, **2012**, 40, 98-103	1.4	111
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. *Critical Care*, **2011**, 15, R72	10.8	288
83	Oliguria as predictive biomarker of acute kidney injury in critically ill patients. *Critical Care*, **2011**, 15, R172	10.8	142
82	Frailty in the critically ill: a novel concept. *Critical Care*, **2011**, 15, 301	10.8	115
81	Biomarker strategies to predict need for renal replacement therapy in acute kidney injury. *Seminars in Dialysis*, **2011**, 24, 124-31	2.5	39
80	Epidemiology and outcome of the cardio-renal syndrome. *Heart Failure Reviews*, **2011**, 16, 531-42	5	34
79	Renal replacement therapy: when to start. *Contributions To Nephrology*, **2011**, 174, 232-241	1.6	1

78	Acute kidney injury in 2010: Advances in diagnosis and estimating disease prognosis. *Nature Reviews Nephrology*, **2011**, 7, 70-1	14.9	1
77	Biomarkers in kidney and heart disease. *Nephrology Dialysis Transplantation*, **2011**, 26, 62-74	4.3	38
76	An evaluation of intraoperative renal support during liver transplantation: a matched cohort study. *Blood Purification*, **2011**, 32, 238-48	3.1	31
75	Peri-operative medical emergency team activation in liver transplantation. *BMJ Quality and Safety*, **2011**, 20, 243-50	5.4	1
74	Subclinical acute kidney injury: a novel biomarker-defined syndrome. *Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine*, **2011**, 13, 201-3	2.8	7
73	A survey of nurses' beliefs about the medical emergency team system in a canadian tertiary hospital. *American Journal of Critical Care*, **2010**, 19, 74-83	1.7	91
72	Definition and classification of Cardio-Renal Syndromes: workgroup statements from the 7th ADQI Consensus Conference. *Nephrology Dialysis Transplantation*, **2010**, 25, 1416-20	4.3	85
71	Prevention of cardio-renal syndromes: workgroup statements from the 7th ADQI Consensus Conference. *Nephrology Dialysis Transplantation*, **2010**, 25, 1777-84	4.3	29
70	Epidemiology of cardio-renal syndromes: workgroup statements from the 7th ADQI Consensus Conference. *Nephrology Dialysis Transplantation*, **2010**, 25, 1406-16	4.3	152
69	Urine abnormalities in acute kidney injury and sepsis. *Contributions To Nephrology*, **2010**, 165, 274-283	1.6	10
68	Cardiorenal syndromes: an executive summary from the consensus conference of the Acute Dialysis Quality Initiative (ADQI). *Contributions To Nephrology*, **2010**, 165, 54-67	1.6	85
67	Cardio-renal syndromes: report from the consensus conference of the acute dialysis quality initiative. *European Heart Journal*, **2010**, 31, 703-11	9.5	581
66	Transient azotaemia is associated with a high risk of death in hospitalized patients. *Nephrology Dialysis Transplantation*, **2010**, 25, 1833-9	4.3	150
65	Heart-kidney interaction: epidemiology of cardiorenal syndromes. *International Journal of Nephrology*, **2010**, 2011, 351291	1.7	38
64	Cystatin C in acute kidney injury. *Current Opinion in Critical Care*, **2010**, 16, 533-9	3.5	55
63	Plasma and urine neutrophil gelatinase-associated lipocalin in septic versus non-septic acute kidney injury in critical illness. *Intensive Care Medicine*, **2010**, 36, 452-61	14.5	261
62	Best evidence in critical care medicine. Intensive vs conventional blood glucose control in critically ill patients. *Canadian Journal of Anaesthesia*, **2010**, 57, 172-5	3	3
61	[Review article: Acute kidney injury in critical illness]. *Canadian Journal of Anaesthesia*, **2010**, 57, 985-98	3	36

60	Review article: Renal support in critical illness. *Canadian Journal of Anaesthesia*, **2010**, 57, 999-1013	3	18
59	Clinical characteristics and outcomes of patients with acute myelogenous leukemia admitted to intensive care: a case-control study. *BMC Cancer*, **2010**, 10, 516	4.8	28
58	The SPARK Study: a phase II randomized blinded controlled trial of the effect of furosemide in critically ill patients with early acute kidney injury. *Trials*, **2010**, 11, 50	2.8	18
57	A case-control study of single-pass albumin dialysis for acetaminophen-induced acute liver failure. *Blood Purification*, **2009**, 28, 151-8	3.1	33
56	A comparison of observed versus estimated baseline creatinine for determination of RIFLE class in patients with acute kidney injury. *Nephrology Dialysis Transplantation*, **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. *Journal of Critical Care*, **2009**, 24, 129-40	4	760
54	Intraoperative renal support during liver transplantation. *Liver Transplantation*, **2009**, 15, 73-8	4.5	77
53	Disorders of sodium and water balance in hospitalized patients. *Canadian Journal of Anaesthesia*, **2009**, 56, 151-67	3	68
52	Acute kidney injury in septic shock: clinical outcomes and impact of duration of hypotension prior to initiation of antimicrobial therapy. *Intensive Care Medicine*, **2009**, 35, 871-81	14.5	275
51	Corticosteroids to prevent extubation failure: a systematic review and meta-analysis. *Intensive Care Medicine*, **2009**, 35, 977-86	14.5	28
50	Very old patients admitted to intensive care in Australia and New Zealand: a multi-centre cohort analysis. *Critical Care*, **2009**, 13, R45	10.8	278
49	The impact of early hypoglycemia and blood glucose variability on outcome in critical illness. *Critical Care*, **2009**, 13, R91	10.8	184
48	A proposed algorithm for initiation of renal replacement therapy in adult critically ill patients. *Critical Care*, **2009**, 13, 317	10.8	55
47	Early blood glucose control and mortality in critically ill patients in Australia. *Critical Care Medicine*, **2009**, 37, 463-70	1.4	122
46	Sodium bicarbonate to prevent increases in serum creatinine after cardiac surgery: a pilot double-blind, randomized controlled trial. *Critical Care Medicine*, **2009**, 37, 39-47	1.4	170
45	Blood glucose control among critically ill patients with brain injury. *Canadian Journal of Neurological Sciences*, **2009**, 36, 436-42	1	24
44	Septic Acute Renal Failure **2009**, 163-168		1
43	The histopathology of septic acute kidney injury: a systematic review. *Critical Care*, **2008**, 12, R38	10.8	176

42	Early acute kidney injury and sepsis: a multicentre evaluation. *Critical Care*, **2008**, 12, R47	10.8	410
41	Fluid balance as a biomarker: impact of fluid overload on outcome in critically ill patients with acute kidney injury. *Critical Care*, **2008**, 12, 169	10.8	133
40	Novel biomarkers for early diagnosis of acute kidney injury. *Expert Opinion on Medical Diagnostics*, **2008**, 2, 1041-54		2
39	A comparison of the RIFLE and AKIN criteria for acute kidney injury in critically ill patients. *Nephrology Dialysis Transplantation*, **2008**, 23, 1569-74	4.3	395
38	Early diagnosis of acute kidney injury in critically ill patients. *Expert Review of Molecular Diagnostics*, **2008**, 8, 455-64	3.8	6
37	A multi-center evaluation of early acute kidney injury in critically ill trauma patients. *Renal Failure*, **2008**, 30, 581-9	2.9	114
36	Continuous versus intermittent renal replacement therapy for critically ill patients with acute kidney injury: a meta-analysis. *Critical Care Medicine*, **2008**, 36, 610-7	1.4	274
35	Pathophysiology of septic acute kidney injury: what do we really know?. *Critical Care Medicine*, **2008** , 36, S198-203	1.4	260
34	Conventional markers of kidney function. *Critical Care Medicine*, **2008**, 36, S152-8	1.4	94
33	Oliguria, volume overload, and loop diuretics. *Critical Care Medicine*, **2008**, 36, S172-8	1.4	118
32	Best evidence in critical care medicine. Steroids to prevent post-extubation airway obstruction in adult critically ill patients. *Canadian Journal of Anaesthesia*, **2008**, 55, 382-5	3	9
31	The need to reform our assessment of evidence from clinical trials: a commentary. *Philosophy, Ethics, and Humanities in Medicine*, **2008**, 3, 23	2.2	27
30	A multi-centre evaluation of the RIFLE criteria for early acute kidney injury in critically ill patients. *Nephrology Dialysis Transplantation*, **2008**, 23, 1203-10	4.3	349
29	Changes in the incidence and outcome for early acute kidney injury in a cohort of Australian intensive care units. *Critical Care*, **2007**, 11, R68	10.8	168
28	Best evidence in critical care medicine. Continuous or intermittent renal replacement for treatment of severe acute kidney injury in critically ill patients. *Canadian Journal of Anaesthesia*, **2007**, 54, 845-7	3	4
27	Urinary biomarkers in septic acute kidney injury. *Intensive Care Medicine*, **2007**, 33, 1285-1296	14.5	91
26	Septic acute kidney injury in critically ill patients: clinical characteristics and outcomes. *Clinical Journal of the American Society of Nephrology: CJASN*, **2007**, 2, 431-9	6.9	518
25	Pre-renal azotemia: a flawed paradigm in critically ill septic patients?. *Contributions To Nephrology*, **2007**, 156, 1-9	1.6	62

24	Diuretics in the management of acute kidney injury: a multinational survey. *Contributions To Nephrology*, **2007**, 156, 236-49	1.6	46
23	The influence of volume management on outcome. *Current Opinion in Critical Care*, **2007**, 13, 541-8	3.5	36
22	A systematic review of urinary findings in experimental septic acute renal failure. *Critical Care Medicine*, **2007**, 35, 1592-8	1.4	64
21	Early diagnosis of acute kidney injury. *Current Opinion in Critical Care*, **2007**, 13, 638-44	3.5	52
20	Loop diuretics in the management of acute renal failure: a systematic review and meta-analysis. *Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine*, **2007**, 9, 60-8	2.8	49
19	One-year mortality in critically ill patients by severity of kidney dysfunction: a population-based assessment. *American Journal of Kidney Diseases*, **2006**, 48, 402-9	7.4	109
18	Urinary biochemistry and microscopy in septic acute renal failure: a systematic review. *American Journal of Kidney Diseases*, **2006**, 48, 695-705	7.4	126
17	Acetylcysteine in the prevention of contrast-induced nephropathy: a case study of the pitfalls in the evolution of evidence. *Archives of Internal Medicine*, **2006**, 166, 161-6		88
16	Urinary biochemistry in experimental septic acute renal failure. *Nephrology Dialysis Transplantation*, **2006**, 21, 3389-97	4.3	70
15	Epidemiology of renal recovery after acute renal failure. *Current Opinion in Internal Medicine*, **2006**, 12, 544-50		21
14	Evidence-based medicine: classifying the evidence from clinical trials--the need to consider other dimensions. *Critical Care*, **2006**, 10, 232	10.8	37
13	Prophylactic amiodarone for prevention of atrial fibrillation after cardiac surgery: a meta-analysis. *Annals of Thoracic Surgery*, **2006**, 82, 1927-37	2.7	111
12	The long-term outcome after acute renal failure. *Current Opinion in Critical Care*, **2006**, 12, 561-6	3.5	64
11	Epidemiology of intensive care unit-acquired urinary tract infections. *Current Opinion in Infectious Diseases*, **2006**, 19, 67-71	5.4	80
10	Theophylline for prevention of contrast-induced nephropathy: a systematic review and meta-analysis. *Archives of Internal Medicine*, **2005**, 165, 1087-93		96
9	Prognosis for long-term survival and renal recovery in critically ill patients with severe acute renal failure: a population-based study. *Critical Care*, **2005**, 9, R700-9	10.8	414
8	Is regional citrate superior to systemic heparin anticoagulation for continuous renal replacement therapy? A prospective observational study in an adult regional critical care system. *Journal of Critical Care*, **2005**, 20, 155-61	4	584
7	One-year mortality of bloodstream infection-associated sepsis and septic shock among patients presenting to a regional critical care system. *Intensive Care Medicine*, **2005**, 31, 213-9	14.5	79

6	Dialysis Disequilibrium Syndrome: brain death following hemodialysis for metabolic acidosis and acute renal failure--a case report. *BMC Nephrology*, **2004**, 5, 9	2.7	56
5	Drug-induced rash with eosinophilia and systemic symptoms syndrome with bupropion administration. *Annals of Allergy, Asthma and Immunology*, **2003**, 90, 572-5	3.2	24
4	Medical efficacy of cannabinoids and marijuana: a comprehensive review of the literature. *Journal of Palliative Care*, **2002**, 18, 111-22	1.8	8
3	Beliefs and behaviours of parents regarding antibiotic use by children. *Canadian Journal of Infectious Diseases & Medical Microbiology*, **2001**, 12, 93-7		10
2	Optimizing MObility for critically ill patiEnts undergoing Continuous Renal Replacement Therapy (MOvE CRRT): An audit of mobility interventions in the intensive care unit. *Canadian Journal of Respiratory, Critical Care, and Sleep Medicine*,1-9	0.6	
1	Evaluation of medical emergency team activations in patients with limitations-of-medical-therapy: A retrospective cohort study. *Canadian Journal of Respiratory, Critical Care, and Sleep Medicine*,1-7	0.6	