

Eric A J Hoste

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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.

228
papers

22,329
citations

65
h-index

147
g-index

288
ext. papers

26,691
ext. citations

6.3
avg, IF

6.59
L-index

#	Paper	IF	Citations
228	Illness cognitions and health-related quality of life in liver transplant patients related to length of stay, comorbidities and complications.. <i>Quality of Life Research</i> , 2022 , 1	3.7	0
227	Targeting ferroptosis protects against experimental (multi)organ dysfunction and death.. <i>Nature Communications</i> , 2022 , 13, 1046	17.4	6
226	The Prognostic Value of Cardiac Biomarkers and Echocardiography in Critical COVID-19. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 752237	5.4	2
225	Association between convalescent plasma treatment and mortality in COVID-19: a collaborative systematic review and meta-analysis of randomized clinical trials. <i>BMC Infectious Diseases</i> , 2021 , 21, 11704	11.7	11
224	Impact of AKI care bundles on kidney and patient outcomes in hospitalized patients: a systematic review and meta-analysis. <i>BMC Nephrology</i> , 2021 , 22, 335	2.7	1
223	Prediction of cardiac surgery associated - acute kidney injury (CSA-AKI) by healthcare professionals and urine cell cycle arrest AKI biomarkers [TIMP-2]*[IGFBP7]: A single center prospective study (the PREDICTAKI trial). <i>Journal of Critical Care</i> , 2021 , 67, 108-117	4	0
222	Prevention of Cardiac Surgery-Associated Acute Kidney Injury by Implementing the KDIGO Guidelines in High-Risk Patients Identified by Biomarkers: The PrevAKI-Multicenter Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2021 , 133, 292-302	3.9	22
221	The importance of the urinary output criterion for the detection and prognostic meaning of AKI. <i>Scientific Reports</i> , 2021 , 11, 11089	4.9	4
220	Restrictive fluid management versus usual care in acute kidney injury (REVERSE-AKI): a pilot randomized controlled feasibility trial. <i>Intensive Care Medicine</i> , 2021 , 47, 665-673	14.5	8
219	Acute kidney injury in the critically ill: an updated review on pathophysiology and management. <i>Intensive Care Medicine</i> , 2021 , 47, 835-850	14.5	17
218	Patients with Severe Lactic Acidosis in the Intensive Care Unit: A Retrospective Study of Contributing Factors and Impact of Renal Replacement Therapy. <i>Blood Purification</i> , 2021 , 1-7	3.1	1
217	Augmented renal clearance in critically ill COVID-19 patients: Forewarned is forearmed. <i>Journal of Critical Care</i> , 2021 , 66, 93-95	4	4
216	The AKI care bundle: all bundle components are created equal-are they?. <i>Intensive Care Medicine</i> , 2021 , 48, 242	14.5	0
215	A multicenter randomized trial to assess the efficacy of CONvalescent plasma therapy in patients with Invasive COVID-19 and acute respiratory failure treated with mechanical ventilation: the CONFIDENT trial protocol. <i>BMC Pulmonary Medicine</i> , 2020 , 20, 317	3.5	6
214	Biomarker-guided implementation of the KDIGO guidelines to reduce the occurrence of acute kidney injury in patients after cardiac surgery (PrevAKI-multicentre): protocol for a multicentre, observational study followed by randomised controlled feasibility trial. <i>BMJ Open</i> , 2020 , 10, e034201	3	5
213	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
212	Protocol and statistical analysis plan for the REstricted fluid therapy VERsus Standard trEatment in Acute Kidney Injury-REVERSE-AKI randomized controlled pilot trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 831-838	1.9	5

211	Identification and validation of biomarkers of persistent acute kidney injury: the RUBY study. <i>Intensive Care Medicine</i> , 2020 , 46, 943-953	14.5	47
210	Urinary cell cycle arrest biomarkers and chitinase 3-like protein 1 (CHI3L1) to detect acute kidney injury in the critically ill: a post hoc laboratory analysis on the FINNAKI cohort. <i>Critical Care</i> , 2020 , 24, 144	10.8	11
209	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
208	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
207	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
206	COVID-19-associated acute kidney injury: consensus report of the 25th Acute Disease Quality Initiative (ADQI) Workgroup. <i>Nature Reviews Nephrology</i> , 2020 , 16, 747-764	14.9	229
205	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
204	What every Intensivist should know about COVID-19 associated acute kidney injury. <i>Journal of Critical Care</i> , 2020 , 60, 91-95	4	15
203	A Multinational Observational Study Exploring Adherence With the Kidney Disease: Improving Global Outcomes Recommendations for Prevention of Acute Kidney Injury After Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2020 , 130, 910-916	3.9	10
202	Saturable elimination of piperacillin in critically ill patients: implications for continuous infusion. <i>International Journal of Antimicrobial Agents</i> , 2019 , 54, 741-749	14.3	8
201	Cytokine removal in human septic shock: Where are we and where are we going?. <i>Annals of Intensive Care</i> , 2019 , 9, 56	8.9	70
200	Evaluation of the quality of the communication and emotional support during the donation procedure: The use of the donor family questionnaire (DFQ). <i>Journal of Critical Care</i> , 2019 , 53, 198-206	4	2
199	Contrast-associated acute kidney injury: does it really exist, and if so, what to do about it?. <i>F1000Research</i> , 2019 , 8,	3.6	7
198	Paving the way for precision medicine v2.0 in intensive care by profiling necroinflammation in biofluids. <i>Cell Death and Differentiation</i> , 2019 , 26, 83-98	12.7	7
197	Adherence to guidelines for the management of donors after brain death. <i>Journal of Critical Care</i> , 2019 , 49, 56-63	4	4
196	Development of key interventions and quality indicators for the management of an adult potential donor after brain death: a RAND modified Delphi approach. <i>BMC Health Services Research</i> , 2018 , 18, 580	2.9	4
195	Global epidemiology and outcomes of acute kidney injury. <i>Nature Reviews Nephrology</i> , 2018 , 14, 607-625	14.9	311
194	Model for end-stage liver disease score and hemodynamic instability as a predictor of poor outcome in early transjugular intrahepatic portosystemic shunt treatment for acute variceal hemorrhage. <i>European Journal of Gastroenterology and Hepatology</i> , 2018 , 30, 1441-1446	2.2	5

193	Effect of Human Recombinant Alkaline Phosphatase on 7-Day Creatinine Clearance in Patients With Sepsis-Associated Acute Kidney Injury: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 1998-2009	27.4	73
192	Update on Perioperative Acute Kidney Injury. <i>Anesthesia and Analgesia</i> , 2018 , 127, 1236-1245	3.9	57
191	The intensive care medicine agenda on acute kidney injury. <i>Intensive Care Medicine</i> , 2017 , 43, 1198-1209	14.5	53
190	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
189	Acute kidney injury in the ICU: from injury to recovery: reports from the 5th Paris International Conference. <i>Annals of Intensive Care</i> , 2017 , 7, 49	8.9	72
188	Diagnostic work-up and specific causes of acute kidney injury. <i>Intensive Care Medicine</i> , 2017 , 43, 829-840	14.5	34
187	Diagnosis of cardiac surgery-associated acute kidney injury from functional to damage biomarkers. <i>Current Opinion in Anaesthesiology</i> , 2017 , 30, 66-75	2.9	23
186	Prevention of acute kidney injury and protection of renal function in the intensive care unit: update 2017 : Expert opinion of the Working Group on Prevention, AKI section, European Society of Intensive Care Medicine. <i>Intensive Care Medicine</i> , 2017 , 43, 730-749	14.5	154
185	Diagnosis of cardiac surgery-associated acute kidney injury: differential roles of creatinine, chitinase 3-like protein 1 and neutrophil gelatinase-associated lipocalin: a prospective cohort study. <i>Annals of Intensive Care</i> , 2017 , 7, 24	8.9	25
184	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
183	Low flow extracorporeal CO removal in ARDS patients: a prospective short-term crossover pilot study. <i>BMC Anesthesiology</i> , 2017 , 17, 155	2.4	16
182	Assessment of the optimal operating parameters during extracorporeal CO2 removal with the Abylcap [®] system. <i>International Journal of Artificial Organs</i> , 2017 , 39, 580-585	1.9	3
181	Epidemiology of cardiac surgery-associated acute kidney injury. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2017 , 31, 299-303	4	15
180	Understanding oliguria in the critically ill. <i>Intensive Care Medicine</i> , 2017 , 43, 914-916	14.5	4
179	Recovery after Acute Kidney Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 784-791	10.2	174
178	Precision Fluid Management in Continuous Renal Replacement Therapy. <i>Blood Purification</i> , 2016 , 42, 266-78	3.1	45
177	Urinary chitinase 3-like protein 1 for early diagnosis of acute kidney injury: a prospective cohort study in adult critically ill patients. <i>Critical Care</i> , 2016 , 20, 38	10.8	20
176	Acute kidney injury: Zero deaths from AKI by 2025: focus on awareness and therapy. <i>Nature Reviews Nephrology</i> , 2016 , 12, 379-80	14.9	0

175	The perceived quality of interprofessional teamwork in an intensive care unit: A single centre intervention study. <i>Journal of Interprofessional Care</i> , 2016 , 30, 301-8	2.7	13
174	Applications for detection of acute kidney injury using electronic medical records and clinical information systems: workgroup statements from the 15(th) ADQI Consensus Conference. <i>Canadian Journal of Kidney Health and Disease</i> , 2016 , 3, 9	2.3	43
173	Impact of electronic-alerting of acute kidney injury: workgroup statements from the 15(th) ADQI Consensus Conference. <i>Canadian Journal of Kidney Health and Disease</i> , 2016 , 3, 10	2.3	43
172	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
171	Preoperative abnormalities in serum sodium concentrations are associated with higher in-hospital mortality in patients undergoing major surgery. <i>British Journal of Anaesthesia</i> , 2016 , 116, 63-9	5.4	26
170	Care pathways for organ donation after brain death: guidance from available literature?. <i>Journal of Advanced Nursing</i> , 2016 , 72, 2369-80	3.1	6
169	How to Solve the Underestimated Problem of Overestimated Sodium Results in the Hypoproteinemic Patient. <i>Critical Care Medicine</i> , 2016 , 44, e83-8	1.4	16
168	Defining the characteristics and expectations of fluid bolus therapy: A worldwide perspective. <i>Journal of Critical Care</i> , 2016 , 35, 126-32	4	25
167	Long-term outcome in ICU patients with acute kidney injury treated with renal replacement therapy: a prospective cohort study. <i>Critical Care</i> , 2016 , 20, 256	10.8	60
166	Recommendations for further improvement of the deceased organ donation process in Belgium. <i>Acta Clinica Belgica</i> , 2016 , 71, 303-12	1.8	6
165	Nomenclature for renal replacement therapy and blood purification techniques in critically ill patients: practical applications. <i>Critical Care</i> , 2016 , 20, 283	10.8	56
164	Nomenclature for renal replacement therapy in acute kidney injury: basic principles. <i>Critical Care</i> , 2016 , 20, 318	10.8	78
163	Intermittent axillary temperature measurement fails to detect fever in critically ill patients. <i>Minerva Anestesiologica</i> , 2016 , 82, 721-2	1.9	0
162	Epidemiology of acute kidney injury in critically ill patients: the multinational AKI-EPI study. <i>Intensive Care Medicine</i> , 2015 , 41, 1411-23	14.5	1131
161	Influence of severity of illness on neutrophil gelatinase-associated lipocalin performance as a marker of acute kidney injury: a prospective cohort study of patients with sepsis. <i>BMC Nephrology</i> , 2015 , 16, 18	2.7	37
160	Variation in risk and mortality of acute kidney injury in critically ill patients: a multicenter study. <i>American Journal of Nephrology</i> , 2015 , 41, 81-8	4.6	59
159	Tissue Inhibitor Metalloproteinase-2 (TIMP-2)?IGF-Binding Protein-7 (IGFBP7) Levels Are Associated with Adverse Long-Term Outcomes in Patients with AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 1747-54	12.7	144
158	Long-term quality of life in critically ill patients with acute kidney injury treated with renal replacement therapy: a matched cohort study. <i>Critical Care</i> , 2015 , 19, 289	10.8	21

157	Comparison of different equations to assess glomerular filtration in critically ill patients. <i>Intensive Care Medicine</i> , 2015 , 41, 427-35	14.5	71
156	Epidemiology of augmented renal clearance in mixed ICU patients. <i>Minerva Anestesiologica</i> , 2015 , 81, 1079-85	1.9	35
155	What's new in the controversy on the renal/tissue toxicity of starch solutions?. <i>Intensive Care Medicine</i> , 2014 , 40, 427-30	14.5	6
154	Therapeutic drug monitoring-based dose optimisation of piperacillin and meropenem: a randomised controlled trial. <i>Intensive Care Medicine</i> , 2014 , 40, 380-7	14.5	101
153	Derivation and validation of cutoffs for clinical use of cell cycle arrest biomarkers. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 2054-61	4.3	180
152	Four phases of intravenous fluid therapy: a conceptual model. <i>British Journal of Anaesthesia</i> , 2014 , 113, 740-7	5.4	161
151	Severe lactic acidosis in critically ill patients with acute kidney injury treated with renal replacement therapy. <i>Journal of Critical Care</i> , 2014 , 29, 650-5	4	19
150	A multiscale entropy-based tool for scoring severity of systemic inflammation. <i>Critical Care Medicine</i> , 2014 , 42, e560-9	1.4	20
149	How has urinary proteomics contributed to the discovery of early biomarkers of acute kidney injury?. <i>Expert Review of Proteomics</i> , 2014 , 11, 415-24	4.2	4
148	Acute kidney injury survivors should have long-term follow-up. <i>Critical Care</i> , 2014 , 18, 703	10.8	4
147	Contrast-associated AKI in the critically ill: relevant or irrelevant?. <i>Current Opinion in Critical Care</i> , 2014 , 20, 596-605	3.5	6
146	AKI in early sepsis is a continuum from transient AKI without tubular damage over transient AKI with minor tubular damage to intrinsic AKI with severe tubular damage. <i>International Urology and Nephrology</i> , 2014 , 46, 2003-8	2.3	6
145	Pathophysiology of the Cardiorenal Syndromes: Executive Summary from the Eleventh Consensus Conference of the Acute Dialysis Quality Initiative (ADQI). <i>Blood Purification</i> , 2014 , 37, 2-13	3.1	6
144	Extended versus bolus infusion of meropenem and piperacillin: a pharmacokinetic analysis. <i>Minerva Anestesiologica</i> , 2014 , 80, 1302-9	1.9	23
143	Cardiorenal syndrome type 3: pathophysiologic and epidemiologic considerations. <i>Contributions To Nephrology</i> , 2013 , 182, 137-57	1.6	52
142	Discovery and validation of cell cycle arrest biomarkers in human acute kidney injury. <i>Critical Care</i> , 2013 , 17, R25	10.8	718
141	Augmented renal clearance is a common finding with worse clinical outcome in critically ill patients receiving antimicrobial therapy. <i>Journal of Critical Care</i> , 2013 , 28, 695-700	4	143
140	Factors associated with inadequate early vancomycin levels in critically ill patients treated with continuous infusion. <i>International Journal of Antimicrobial Agents</i> , 2013 , 41, 434-8	14.3	28

139	Pathophysiology of the cardiorenal syndromes: executive summary from the eleventh consensus conference of the Acute Dialysis Quality Initiative (ADQI). <i>Contributions To Nephrology</i> , 2013 , 182, 82-98	1.6	101
138	Meropenem and piperacillin/tazobactam prescribing in critically ill patients: does augmented renal clearance affect pharmacokinetic/pharmacodynamic target attainment when extended infusions are used?. <i>Critical Care</i> , 2013 , 17, R84	10.8	133
137	A randomized, double-blind, placebo-controlled, Phase 2b study to evaluate the safety and efficacy of recombinant human soluble thrombomodulin, ART-123, in patients with sepsis and suspected disseminated intravascular coagulation. <i>Critical Care Medicine</i> , 2013 , 41, 2069-79	1.4	373
136	Implementing the Kidney Disease: Improving Global Outcomes/acute kidney injury guidelines in ICU patients. <i>Current Opinion in Critical Care</i> , 2013 , 19, 544-53	3.5	20
135	Urinary output and fractional excretion of sodium and urea as indicators of transient versus intrinsic acute kidney injury during early sepsis. <i>Critical Care</i> , 2013 , 17, R234	10.8	64
134	Epidemiology of contrast-associated acute kidney injury in ICU patients: reply to Valette and du Cheyron. <i>Intensive Care Medicine</i> , 2012 , 38, 528-528	14.5	
133	Mortality after surgery in Europe: a 7 day cohort study. <i>Lancet, The</i> , 2012 , 380, 1059-65	40	1278
132	AKI patients have worse long-term outcomes, especially in the immediate post-ICU period. <i>Critical Care</i> , 2012 , 16, 148	10.8	8
131	Effects of fractionated plasma separation and adsorption on survival in patients with acute-on-chronic liver failure. <i>Gastroenterology</i> , 2012 , 142, 782-789.e3	13.3	270
130	Clinical review: use of renal replacement therapies in special groups of ICU patients. <i>Critical Care</i> , 2012 , 16, 201	10.8	21
129	Impact of real-time electronic alerting of acute kidney injury on therapeutic intervention and progression of RIFLE class. <i>Critical Care Medicine</i> , 2012 , 40, 1164-70	1.4	160
128	Renal Physiology in the Critically Ill Obese Patient 2012 , 38-44		
127	Clinical consequences of acute kidney injury. <i>Contributions To Nephrology</i> , 2011 , 174, 56-64	1.6	28
126	Intra-abdominal Hypertension and Abdominal Compartment Syndrome. <i>American Journal of Kidney Diseases</i> , 2011 , 57, 159-69	7.4	110
125	In Reply to Intra-abdominal Pressure Can Be Estimated Inexpensively by the Sagittal Abdominal Diameter <i>American Journal of Kidney Diseases</i> , 2011 , 57, 959-960	7.4	2
124	Epidemiology of contrast-associated acute kidney injury in ICU patients: a retrospective cohort analysis. <i>Intensive Care Medicine</i> , 2011 , 37, 1921-31	14.5	57
123	Pro/con debate: continuous versus intermittent dialysis for acute kidney injury: a never-ending story yet approaching the finish?. <i>Critical Care</i> , 2011 , 15, 204	10.8	35
122	Application of the RIFLE criteria in patients with crush-related acute kidney injury after mass disasters. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 515-24	4.3	12

121	Serum urea concentration is probably not related to outcome in ICU patients with AKI and renal replacement therapy. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 3211-8	4.3	12
120	Antimicrobial prophylaxis in liver transplant patients--a multicenter survey endorsed by the European Liver and Intestine Transplant Association. <i>Transplant International</i> , 2010 , 23, 182-90	3	35
119	Abdominal decompression for intra-abdominal hypertension after simultaneous pancreas-kidney transplantation. <i>Clinical Transplantation</i> , 2010 , 24, 118-21	3.8	3
118	Morbidity and mortality of bloodstream infections in patients with severe burn injury. <i>American Journal of Critical Care</i> , 2010 , 19, e81-7	1.7	57
117	How to remove accumulated iodine in burn-injured patients. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 1614-20	4.3	5
116	Modern classification of acute kidney injury. <i>Blood Purification</i> , 2010 , 29, 300-7	3.1	95
115	A comparison of three methods to estimate baseline creatinine for RIFLE classification. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 3911-8	4.3	173
114	Abdominal decompression for abdominal compartment syndrome in critically ill patients: a retrospective study. <i>Acta Clinica Belgica</i> , 2010 , 65, 399-403	1.8	19
113	Epidemiology of acute kidney injury. <i>Contributions To Nephrology</i> , 2010 , 165, 1-8	1.6	61
112	Acute kidney injury in critically ill patients with cancer. <i>Critical Care Clinics</i> , 2010 , 26, 151-79	4.5	39
111	Sodium bicarbonate for prevention of contrast-induced acute kidney injury: a systematic review and meta-analysis. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 747-58	4.3	86
110	Severe burn injury in Europe: a systematic review of the incidence, etiology, morbidity, and mortality. <i>Critical Care</i> , 2010 , 14, R188	10.8	303
109	Renal replacement therapy is an independent risk factor for mortality in critically ill patients with acute kidney injury. <i>Critical Care</i> , 2010 , 14, R221	10.8	109
108	Thrombocytopenia and outcome in critically ill patients with bloodstream infection. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2010 , 39, 21-6	2.6	101
107	ARDS of early or late onset: does it make a difference?. <i>Chest</i> , 2010 , 137, 81-7	5.3	21
106	Outcome of acute kidney injury in severe burns: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2010 , 36, 915-25	14.5	96
105	Best evidence in critical care medicine. Intensive vs conventional blood glucose control in critically ill patients. <i>Canadian Journal of Anaesthesia</i> , 2010 , 57, 172-5	3	3
104	Prerenal Acute Kidney Failure 2010 , 33-37		

103	The prevention of acute kidney injury an in-depth narrative review: Part 2: Drugs in the prevention of acute kidney injury. <i>CKJ: Clinical Kidney Journal</i> , 2009 , 2, 1-10	4.5	12
102	Intermittent versus continuous renal replacement therapy for acute kidney injury patients admitted to the intensive care unit: results of a randomized clinical trial. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 512-8	4.3	187
101	Enterobacteriaceae bacteremia after liver transplantation. <i>Transplant International</i> , 2009 , 22, 354-5	3	1
100	Intensive insulin therapy: the swinging pendulum of evidence. <i>Critical Care Medicine</i> , 2009 , 37, 746-7	1.4	17
99	Epidemiology of infection in critically ill patients with acute renal failure. <i>Critical Care Medicine</i> , 2009 , 37, 2203-9	1.4	47
98	Impact of local circumstances on outcome of renal casualties in major disasters. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 907-12	4.3	18
97	Development and validation of a model for prediction of mortality in patients with acute burn injury. <i>British Journal of Surgery</i> , 2009 , 96, 111-7	5.3	133
96	Acute kidney injury: epidemiology and assessment. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008 , 241, 6-11	2	41
95	Acute kidney injury in burns: a story of volume and inflammation. <i>Critical Care</i> , 2008 , 12, 192	10.8	22
94	Costs and length of stay associated with antimicrobial resistance in acute kidney injury patients with bloodstream infection. <i>Acta Clinica Belgica</i> , 2008 , 63, 31-8	1.8	16
93	Timing of initiation and discontinuation of renal replacement therapy in AKI: unanswered key questions. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008 , 3, 876-80	6.9	103
92	The epidemiology of cardiac surgery-associated acute kidney injury. <i>International Journal of Artificial Organs</i> , 2008 , 31, 158-65	1.9	75
91	Acute kidney injury in the intensive care unit: it's the gene, stupid!. <i>Critical Care Medicine</i> , 2008 , 36, 3266-74	1.4	7
90	The value of procalcitonin to diagnose infection in critically ill patient: caveat emptor!. <i>Critical Care Medicine</i> , 2008 , 36, 3121; author reply 3121-2	1.4	2
89	Trends in mortality in coronary artery bypass graft patients with acute renal failure. <i>Critical Care Medicine</i> , 2008 , 36, 656	1.4	1
88	Epidemiology of acute kidney injury: how big is the problem?. <i>Critical Care Medicine</i> , 2008 , 36, S146-51	1.4	312
87	Variation in critical care services across North America and Western Europe. <i>Critical Care Medicine</i> , 2008 , 36, 2787-93, e1-9	1.4	451
86	Pharmacologic approaches for volume excess in acute kidney injury (AKI). <i>International Journal of Artificial Organs</i> , 2008 , 31, 127-44	1.9	13

85	Transvesical intra-abdominal pressure measurement using minimal instillation volumes: how low can we go?. <i>Intensive Care Medicine</i> , 2008 , 34, 746-50	14.5	31
84	Service-oriented subscription management of medical decision data in the intensive care unit. <i>Methods of Information in Medicine</i> , 2008 , 47, 364-80	1.5	13
83	Postoperative multisegmental lumbar discitis treated by staged ventrodorsoventral intervention. <i>Surgical Infections</i> , 2007 , 8, 529-34	2	41
82	A novel approach for prediction of tacrolimus blood concentration in liver transplantation patients in the intensive care unit through support vector regression. <i>Critical Care</i> , 2007 , 11, R83	10.8	15
81	Health implications of antimicrobial resistance for patients with acute kidney injury and bloodstream infection. <i>Infection Control and Hospital Epidemiology</i> , 2007 , 28, 1107-10	2	16
80	Dynamics of C-reactive protein and white blood cell count in critically ill patients with nosocomial Gram positive vs. Gram negative bacteremia: a historical cohort study. <i>BMC Infectious Diseases</i> , 2007 , 7, 106	4	20
79	Semicontinuous intra-abdominal pressure measurement using an intragastric Compliance catheter. <i>Intensive Care Medicine</i> , 2007 , 33, 1297-1300	14.5	26
78	Relative adrenal insufficiency in patients with severe acute pancreatitis. <i>Intensive Care Medicine</i> , 2007 , 33, 1754-60	14.5	23
77	The effect of neuromuscular blockers in patients with intra-abdominal hypertension. <i>Intensive Care Medicine</i> , 2007 , 33, 1811-4	14.5	93
76	The Diagnosis of Relative Adrenal Insufficiency: The Long and Winding Road. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 945-945	10.2	
75	Earthquakes and crush syndrome casualties: lessons learned from the Kashmir disaster. <i>Kidney International</i> , 2007 , 71, 17-23	9.9	53
74	Improving Outcomes from Acute Kidney Injury (AKI): Report on an Initiative. <i>International Journal of Artificial Organs</i> , 2007 , 30, 373-376	1.9	39
73	The future of surgical critical care: a European perspective. <i>Critical Care Medicine</i> , 2007 , 35, 984-5; author reply 985-6	1.4	2
72	Survey on the perception and management of the abdominal compartment syndrome among Belgian surgeons. <i>Acta Chirurgica Belgica</i> , 2007 , 107, 648-52	0.9	16
71	Extrapancreatic inflammation on abdominal computed tomography as an early predictor of disease severity in acute pancreatitis: evaluation of a new scoring system. <i>Pancreas</i> , 2007 , 34, 185-90	2.6	81
70	Epidemiology of AKI in the ICU. <i>Acta Clinica Belgica</i> , 2007 , 62 Suppl 2, 314-7	1.8	15
69	Severe infection, sepsis and acute kidney injury. <i>Acta Clinica Belgica</i> , 2007 , 62 Suppl 2, 332-6	1.8	29
68	Incidence, classification, and outcomes of acute kidney injury. <i>Contributions To Nephrology</i> , 2007 , 156, 32-8	1.6	52

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