

Andrew D Shaw

List of Publications by Year in descending order

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Version: 2024-02-01

210
papers

16,405
citations

19608

61
h-index

17055

122
g-index

218
all docs

218
docs citations

218
times ranked

12762
citing authors

#	ARTICLE	IF	CITATIONS
1	Methylomic and transcriptomic characterization of postoperative systemic inflammatory dysregulation. <i>Translational Research</i> , 2022, 247, 79-98.	2.2	4
2	Controversies in enhanced recovery after cardiac surgery. <i>Perioperative Medicine (London, England)</i> , 2022, 11, 19.	0.6	2
3	Society of Cardiovascular Anesthesiologists Clinical Practice Update for Management of Acute Kidney Injury Associated With Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2022, 135, 744-756.	1.1	35
4	Association between perioperative fluid management and patient outcomes: a multicentre retrospective study. <i>British Journal of Anaesthesia</i> , 2021, 126, 720-729.	1.5	22
5	Postoperative Hypotension and Adverse Clinical Outcomes in Patients Without Intraoperative Hypotension, After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2021, 132, 1410-1420.	1.1	26
6	Short and Mid-Term Economic Impact of Pulmonary Artery Catheter Use in Adult Cardiac Surgery: A Hospital and Integrated Health System Perspective. <i>ClinicoEconomics and Outcomes Research</i> , 2021, Volume 13, 109-119.	0.7	8
7	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.	4.1	94
8	Potential Renoprotective Strategies in Adult Cardiac Surgery: A Survey of Society of Cardiovascular Anesthesiologists Members to Explore the Rationale and Beliefs Driving Current Clinical Decision-Making. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2043-2051.	0.6	1
9	Incidence and predictive factors of acute kidney injury following off-pump lung transplantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, , .	0.6	3
10	Association of perioperative hypotension with subsequent greater healthcare resource utilization. <i>Journal of Clinical Anesthesia</i> , 2021, 75, 110516.	0.7	7
11	The incidence, risk, presentation, pathophysiology, treatment, and effects of perioperative acute kidney injury. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 409-422.	0.7	9
12	The Economic Consequences of Cardiac Surgery Associated Acute Renal Dysfunction After Heart Surgery. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 1001-1007.	0.4	3
13	Intraoperative Hypotension Is Associated With Adverse Clinical Outcomes After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2021, 132, 1654-1665.	1.1	137
14	Utility of bedside ultrasound derived hepatic and renal parenchymal flow patterns to guide management of acute kidney injury. <i>Current Opinion in Critical Care</i> , 2021, 27, 587-592.	1.6	7
15	Enhanced Recovery After Cardiac Surgery (ERAS Cardiac) Recommendations: An Important First Stepâ€”But There Is Much Work to Be Done. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 39-47.	0.6	61
16	Medical Optimization and Liberation of Adult Patients From VA-ECMO. <i>Canadian Journal of Cardiology</i> , 2020, 36, 280-290.	0.8	9
17	American Society for Enhanced Recovery and Perioperative Quality Initiative Joint Consensus Statement on the Role of Neuromonitoring in Perioperative Outcomes: Cerebral Near-Infrared Spectroscopy. <i>Anesthesia and Analgesia</i> , 2020, 131, 1444-1455.	1.1	38
18	Recommendations on Acute Kidney Injury Biomarkers From the Acute Disease Quality Initiative Consensus Conference. <i>JAMA Network Open</i> , 2020, 3, e2019209.	2.8	335

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19	SMART decisions in fluid management are worth their SALT. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1250-1254.	0.4	1
20	Postoperative hypotension in patients discharged to the intensive care unit after non-cardiac surgery is associated with adverse clinical outcomes. <i>Critical Care</i> , 2020, 24, 682.	2.5	37
21	The effect of adding goal-directed hemodynamic management for elective patients in an established enhanced recovery program for colorectal surgery: results of quasi-experimental pragmatic trial. <i>Perioperative Medicine (London, England)</i> , 2020, 9, 35.	0.6	5
22	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. <i>Kidney International</i> , 2020, 98, 294-309.	2.6	254
23	Principles of Fluid Therapy. , 2019, , 350-353.e1.		0
24	The Impact of Surgical Amputation and Valproic Acid on Pain and Functional Trajectory: Results from the Veterans Integrated Pain Evaluation Research (VIPER) Randomized, Double-Blinded Placebo-Controlled Trial. <i>Pain Medicine</i> , 2019, 20, 2004-2017.	0.9	9
25	A Novel Fluorescent Clinical Method to Rapidly Quantify Plasma Volume. <i>CardioRenal Medicine</i> , 2019, 9, 168-179.	0.7	5
26	Perioperative Quality Initiative consensus statement on postoperative blood pressure, risk and outcomes for elective surgery. <i>British Journal of Anaesthesia</i> , 2019, 122, 575-586.	1.5	68
27	Perioperative Quality Initiative consensus statement on intraoperative blood pressure, risk and outcomes for elective surgery. <i>British Journal of Anaesthesia</i> , 2019, 122, 563-574.	1.5	342
28	Perioperative Quality Initiative consensus statement on preoperative blood pressure, risk and outcomes for elective surgery. <i>British Journal of Anaesthesia</i> , 2019, 122, 552-562.	1.5	127
29	Healthcare utilization and costs of cardiopulmonary complications following cardiac surgery in the United States. <i>PLoS ONE</i> , 2019, 14, e0226750.	1.1	8
30	DNA methylation profiles are associated with complex regional pain syndrome after traumatic injury. <i>Pain</i> , 2019, 160, 2328-2337.	2.0	19
31	American Society for Enhanced Recovery and Perioperative Quality Initiative Joint Consensus Statement on Perioperative Management of Patients on Preoperative Opioid Therapy. <i>Anesthesia and Analgesia</i> , 2019, 129, 553-566.	1.1	64
32	American Society for Enhanced Recovery and Perioperative Quality Initiative-4 Joint Consensus Statement on Persistent Postoperative Opioid Use: Definition, Incidence, Risk Factors, and Health Care System Initiatives. <i>Anesthesia and Analgesia</i> , 2019, 129, 543-552.	1.1	91
33	American Society for Enhanced Recovery and Perioperative Quality Initiative Joint Consensus Statement on Perioperative Opioid Minimization in Opioid-Na ⁺ ve Patients. <i>Anesthesia and Analgesia</i> , 2019, 129, 567-577.	1.1	89
34	Intraoperative prediction of cardiac surgery-associated acute kidney injury using urinary biomarkers of cell cycle arrest. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1545-1553.e5.	0.4	59
35	Fluid Therapy in the Critically Ill. <i>Critical Care Clinics</i> , 2018, 34, xiii-xiv.	1.0	0
36	Balanced Crystalloids versus Saline in Critically Ill Adults. <i>New England Journal of Medicine</i> , 2018, 378, 829-839.	13.9	969

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37	Balanced Crystalloids versus Saline in Noncritically Ill Adults. <i>New England Journal of Medicine</i> , 2018, 378, 819-828.	13.9	652
38	The curious tale of perioperative precision medicine: a story of hydroxocobalamin and cardiac surgery-associated vasoplegia. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 507-511.	0.7	4
39	American Society for Enhanced Recovery and Perioperative Quality Initiative Joint Consensus Statement on Nutrition Screening and Therapy Within a Surgical Enhanced Recovery Pathway. <i>Anesthesia and Analgesia</i> , 2018, 126, 1883-1895.	1.1	270
40	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.	0.6	24
41	Perioperative THR-184 and AKI after Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 670-679.	3.0	35
42	American Society for Enhanced Recovery and Perioperative Quality Initiative Joint Consensus Statement on Postoperative Gastrointestinal Dysfunction Within an Enhanced Recovery Pathway for Elective Colorectal Surgery. <i>Anesthesia and Analgesia</i> , 2018, 126, 1896-1907.	1.1	84
43	American Society for Enhanced Recovery and Perioperative Quality Initiative Joint Consensus Statement on Patient-Reported Outcomes in an Enhanced Recovery Pathway. <i>Anesthesia and Analgesia</i> , 2018, 126, 1874-1882.	1.1	73
44	Fluids and Organ Dysfunction: A Narrative Review of the Literature and Discussion of 5 Controversial Topics. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2054-2066.	0.6	3
45	Core Concepts: Post-cardiac Surgery Acute Kidney Injury. , 2018, , 195-202.		0
46	Pulmonary artery catheter use in adult patients undergoing cardiac surgery: a retrospective, cohort study. <i>Perioperative Medicine (London, England)</i> , 2018, 7, 24.	0.6	32
47	Association between albumin administration and survival in cardiac surgery: a retrospective cohort study. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 1218-1227.	0.7	28
48	Cardiac and Vascular Surgeryâ€™Associated Acute Kidney Injury: The 20th International Consensus Conference of the ADQI (Acute Disease Quality Initiative) Group. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	182
49	Is the literature inconclusive about the harm of HES? We are not sure. <i>Intensive Care Medicine</i> , 2017, 43, 1526-1528.	3.9	4
50	Intraoperative cerebral oxygenation, oxidative injury, and delirium following cardiac surgery. <i>Free Radical Biology and Medicine</i> , 2017, 103, 192-198.	1.3	65
51	Saline versus balanced crystalloids for intravenous fluid therapy in the emergency department: study protocol for a cluster-randomized, multiple-crossover trial. <i>Trials</i> , 2017, 18, 178.	0.7	26
52	The Need for Mandatory Random Drug Testing in Anesthesia Providers. <i>Anesthesia and Analgesia</i> , 2017, 124, 1712-1716.	1.1	8
53	Cardiac surgery-associated acute kidney injury: tools for enriching clinical trial populations. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 793-796.	0.7	4
54	Renal Oxygen Flux during Cardiopulmonary Bypass; Tubular Damage to Preserve Glomerular Filtrationâ€™Whatâ€™s a Kidney to Do?. <i>Anesthesiology</i> , 2017, 126, 199-201.	1.3	3

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55	Current research priorities in perioperative intensive care medicine. <i>Intensive Care Medicine</i> , 2017, 43, 1173-1186.	3.9	25
56	Balanced crystalloids versus saline in the intensive care unit: study protocol for a cluster-randomized, multiple-crossover trial. <i>Trials</i> , 2017, 18, 129.	0.7	30
57	Effect of Preoperative Beta-Blocker Use on Outcomes Following Cardiac Surgery. <i>American Journal of Cardiology</i> , 2017, 120, 1293-1297.	0.7	25
58	Impact of volume status and volume therapy on the kidney. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2017, 31, 345-352.	1.7	1
59	Risk factors for delirium after cardiac surgery: a historical cohort study outlining the influence of cardiopulmonary bypass. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 1129-1137.	0.7	43
60	The Risk of Oxygen during Cardiac Surgery (ROCS) trial: study protocol for a randomized clinical trial. <i>Trials</i> , 2017, 18, 295.	0.7	18
61	American Society for Enhanced Recovery (ASER) and Perioperative Quality Initiative (POQI) joint consensus statement on measurement to maintain and improve quality of enhanced recovery pathways for elective colorectal surgery. <i>Perioperative Medicine (London, England)</i> , 2017, 6, 6.	0.6	29
62	Differential expression of systemic inflammatory mediators in amputees with chronic residual limb pain. <i>Pain</i> , 2017, 158, 68-74.	2.0	22
63	Standard Setting for Clinical Performance of Basic Perioperative Transesophageal Echocardiography. <i>Anesthesiology</i> , 2017, 126, 718-728.	1.3	13
64	Balanced Crystalloids versus Saline in the Intensive Care Unit. The SALT Randomized Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1362-1372.	2.5	183
65	Meeting Report. <i>Anesthesia and Analgesia</i> , 2017, 124, 1357-1360.	1.1	0
66	Age and inflammation after cardiac surgery. <i>British Journal of Anaesthesia</i> , 2017, 119, 562-563.	1.5	4
67	Standardized Renal Endpoints for Perioperative Clinical Trials: The Standardized Endpoints in Perioperative Medicine Initiative. <i>Nephron</i> , 2017, 137, 302-305.	0.9	6
68	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.	0.0	12
69	Goal-directed therapy in the operating room. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 80-84.	0.9	8
70	Albumin Supplementation as a Therapeutic Strategy in Cardiac Surgery. <i>Anesthesiology</i> , 2016, 124, 983-985.	1.3	12
71	TIMP2ɪmp;#x2013;IGFBP7 biomarker panel accurately predicts acute kidney injury in high-risk surgical patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 243-249.	1.1	97
72	Acute kidney injury following cardiac surgery: current understanding and future directions. <i>Critical Care</i> , 2016, 20, 187.	2.5	376

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73	Outcomes of Patients Implanted Using a Left Thoracotomy Technique for a Miniaturized Centrifugal Continuous-Flow Pump. <i>ASAIO Journal</i> , 2016, 62, 539-544.	0.9	27
74	Evidence-Based Perioperative Medicine comes of age: the Perioperative Quality Initiative (POQI). <i>Perioperative Medicine (London, England)</i> , 2016, 5, 26.	0.6	24
75	Fluid resuscitation for acute kidney injury. <i>Current Opinion in Critical Care</i> , 2016, 22, 527-532.	1.6	3
76	Observational Research Using Propensity Scores. <i>Advances in Chronic Kidney Disease</i> , 2016, 23, 367-372.	0.6	8
77	American Society for Enhanced Recovery (ASER) and Perioperative Quality Initiative (POQI) joint consensus statement on perioperative fluid management within an enhanced recovery pathway for colorectal surgery. <i>Perioperative Medicine (London, England)</i> , 2016, 5, 24.	0.6	155
78	Identification of Major Adverse Kidney Events Within the Electronic Health Record. <i>Journal of Medical Systems</i> , 2016, 40, 167.	2.2	46
79	Patient safety and the risk of i.v. fluid therapy in perioperative medicine: importance of host susceptibility and exposure dose. <i>British Journal of Anaesthesia</i> , 2016, 117, 419-421.	1.5	1
80	Predicting, preventing, and identifying delirium after cardiac surgery. <i>Perioperative Medicine (London, England)</i> , 2016, 5, 26.	0.6	34
81	Optimizing Administrative Datasets to Examine Acute Kidney Injury in the Era of Big Data: Workgroup Statement from the 15 th ADQI Consensus Conference. <i>Canadian Journal of Kidney Health and Disease</i> , 2016, 3, 98.	0.6	45
82	A Near-Field Clutter Artifact Mimicking Pulmonary Thrombus During Transesophageal Echocardiography. <i>Anesthesia and Analgesia</i> , 2016, 123, 831-833.	1.1	2
83	Association between Initial Fluid Choice and Subsequent In-hospital Mortality during the Resuscitation of Adults with Septic Shock. <i>Anesthesiology</i> , 2015, 123, 1385-1393.	1.3	72
84	Pain Phenotypes and Associated Clinical Risk Factors Following Traumatic Amputation: Results from Veterans Integrated Pain Evaluation Research (VIPER). <i>Pain Medicine</i> , 2015, 17, n/a-n/a.	0.9	46
85	Association Between the Choice of IV Crystalloid and In-Hospital Mortality Among Critically Ill Adults With Sepsis. <i>Survey of Anesthesiology</i> , 2015, 59, 66-67.	0.1	0
86	Furosemide Stress Test and Biomarkers for the Prediction of AKI Severity. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2023-2031.	3.0	205
87	Classifying AKI by Urine Output versus Serum Creatinine Level. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2231-2238.	3.0	398
88	Minimally Invasive Thoracic Left Ventricular Assist Device Implantation; Case Series Demonstrating an Integrated Multidisciplinary Strategy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 271-274.	0.6	23
89	Goal-directed therapy: what we know and what we need to know. <i>Perioperative Medicine (London, England)</i> , 2016, 5, 26.	0.6	21
90	Sepsis-Associated AKI: Epithelial Cell Dysfunction. <i>Seminars in Nephrology</i> , 2015, 35, 85-95.	0.6	66

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91	Tissue Inhibitor Metalloproteinase-2 (TIMP-2) and 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, 1747-1754.	3.0	196
92	Impact of intravenous fluid composition on outcomes in patients with systemic inflammatory response syndrome. <i>Critical Care</i> , 2015, 19, 334.	2.5	64
93	Assessing Toxicity of Intravenous Crystalloids in Critically Ill Patients. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1695.	3.8	32
94	Protocolized care for critically ill patients with AKI. <i>Nature Reviews Nephrology</i> , 2015, 11, 10-11.	4.1	2
95	Clinical Trial Endpoints in Acute Kidney Injury. <i>Nephron Clinical Practice</i> , 2014, 127, 89-93.	2.3	92
96	Projecting Clinical Insight From Quality Simulation Data. <i>Respiratory Care</i> , 2014, 59, 1456-1457.	0.8	0
97	Association Between the Choice of IV Crystalloid and In-Hospital Mortality Among Critically Ill Adults With Sepsis*. <i>Critical Care Medicine</i> , 2014, 42, 1585-1591.	0.4	340
98	Epigenetics of chronic pain after thoracic surgery. <i>Current Opinion in Anaesthesiology</i> , 2014, 27, 1-5.	0.9	20
99	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.	0.9	7
100	Evaluation of 32 urine biomarkers to predict the progression of acute kidney injury after cardiac surgery. <i>Kidney International</i> , 2014, 85, 431-438.	2.6	117
101	Stability of cerebral metabolism and substrate availability in humans during hypoxia and hyperoxia. <i>Clinical Science</i> , 2014, 126, 661-670.	1.8	80
102	Association between intravenous chloride load during resuscitation and in-hospital mortality among patients with SIRS. <i>Intensive Care Medicine</i> , 2014, 40, 1897-1905.	3.9	176
103	Association between AKI and Long-Term Renal and Cardiovascular Outcomes in United States Veterans. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 448-456.	2.2	256
104	Pharmacological management of fluid overload. <i>British Journal of Anaesthesia</i> , 2014, 113, 756-763.	1.5	59
105	Choice of fluid in acute illness: what should be given? An international consensus. <i>British Journal of Anaesthesia</i> , 2014, 113, 772-783.	1.5	70
106	Vascular content, tone, integrity, and haemodynamics for guiding fluid therapy: a conceptual approach. <i>British Journal of Anaesthesia</i> , 2014, 113, 748-755.	1.5	43
107	Derivation and validation of cutoffs for clinical use of cell cycle arrest biomarkers. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 2054-2061.	0.4	232
108	Four phases of intravenous fluid therapy: a conceptual model. <i>British Journal of Anaesthesia</i> , 2014, 113, 740-747.	1.5	251

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109	Indications and management of mechanical fluid removal in critical illness. British Journal of Anaesthesia, 2014, 113, 764-771.	1.5	73
110	Quantitative Assessment of Mitral Valve Coaptation Using Three-Dimensional Transesophageal Echocardiography. Annals of Thoracic Surgery, 2014, 97, 1998-2004.	0.7	15
111	The 12th consensus conference of the Acute Dialysis Quality Initiative (ADQI XII) â€. British Journal of Anaesthesia, 2014, 113, 729-731.	1.5	22
112	Validation of Cell-Cycle Arrest Biomarkers for Acute Kidney Injury Using Clinical Adjudication. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 932-939.	2.5	402
113	Controversies in fluid therapy: Type, dose and toxicity. World Journal of Critical Care Medicine, 2014, 3, 24.	0.8	42
114	Automated Data Transmission for the Society of Thoracic Surgeonsâ€™ Adult Cardiac Anesthesia Module. Anesthesia and Analgesia, 2014, 119, 1221-1222.	1.1	4
115	Intravenous Starches. Anesthesia and Analgesia, 2014, 119, 731-736.	1.1	14
116	Cardiorenal Syndrome Type 5: Clinical Presentation, Pathophysiology and Management Strategies from the Eleventh Consensus Conference of the Acute Dialysis Quality Initiative (ADQI). Contributions To Nephrology, 2013, 182, 174-194.	1.1	37
117	Discovery and validation of cell cycle arrest biomarkers in human acute kidney injury. Critical Care, 2013, 17, R25.	2.5	969
118	Beyond single-marker analyses: mining whole genome scans for insights into treatment responses in severe sepsis. Pharmacogenomics Journal, 2013, 13, 218-226.	0.9	46
119	Fluid Management in Cardiac Surgery. Anesthesiology Clinics, 2013, 31, 269-280.	0.6	21
120	Urinary Angiotensinogen and Risk of Severe AKI. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 184-193.	2.2	62
121	Implementation of Novel Biomarkers in the Diagnosis, Prognosis, and Management of Acute Kidney Injury: Executive Summary from the Tenth Consensus Conference of the Acute Dialysis Quality Initiative (ADQI). Contributions To Nephrology, 2013, 182, 5-12.	1.1	105
122	Diagnosis of Acute Kidney Injury Using Functional and Injury Biomarkers: Workgroup Statements from the Tenth Acute Dialysis Quality Initiative Consensus Conference. Contributions To Nephrology, 2013, 182, 13-29.	1.1	205
123	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.	1.1	135
124	Development and Standardization of a Furosemide Stress Test to Predict the Severity of Acute Kidney Injury. Critical Care, 2013, 17, R207.	2.5	265
125	The Risk of AKI in Patients Treated with Intravenous Solutions Containing Hydroxyethyl Starch. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 497-503.	2.2	29
126	Intravenous fluids in sepsis. Current Opinion in Critical Care, 2013, 19, 1.	1.6	11

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127	Fluids are drugs. <i>Current Opinion in Critical Care</i> , 2013, 19, 290-298.	1.6	50
128	Association of Elevated Urinary Concentration of Renin-Angiotensin System Components and Severe AKI. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 2043-2052.	2.2	30
129	Should hydroxyethyl starch solutions be totally banned?. <i>Critical Care</i> , 2013, 17, 193.	2.5	19
130	Genetics and epigenetics in perioperative medicine. <i>Current Opinion in Critical Care</i> , 2012, 18, 548-554.	1.6	11
131	Major Complications, Mortality, and Resource Utilization After Open Abdominal Surgery. <i>Annals of Surgery</i> , 2012, 255, 821-829.	2.1	569
132	Epigenetics and the Transition from Acute to Chronic Pain. <i>Pain Medicine</i> , 2012, 13, 1474-1490.	0.9	116
133	Regional brain blood flow in man during acute changes in arterial blood gases. <i>Journal of Physiology</i> , 2012, 590, 3261-3275.	1.3	396
134	Development and Validation of a Cerebral Oximeter Capable of Absolute Accuracy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 1007-1014.	0.6	50
135	The Economics of Renal Failure and Kidney Disease in Critically Ill Patients. <i>Critical Care Clinics</i> , 2012, 28, 99-111.	1.0	27
136	Update on acute kidney injury after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 676-681.	0.4	69
137	Residual Limb Pain. <i>Anesthesiology</i> , 2012, 116, 224-224.	1.3	1
138	New Oral Anticoagulants for Atrial Fibrillation: the Factor Xa Inhibitors Rivaroxaban and Apixaban. <i>Reviews in Cardiovascular Medicine</i> , 2012, 13, 46-48.	0.5	0
139	The Complex Association Between Cardiac Disease and Kidney Dysfunction: Cardiorenal Syndrome, Contrast-Induced Nephropathy, and Cardiac Surgery-Associated Acute Kidney Injury. <i>Reviews in Cardiovascular Medicine</i> , 2012, 13, 185-185.	0.5	1
140	Models of Preventable Disease: Contrast-Induced Nephropathy and Cardiac Surgery-Associated Acute Kidney Injury. <i>Contributions To Nephrology</i> , 2011, 174, 156-162.	1.1	23
141	Severe protein C deficiency is associated with organ dysfunction in patients with severe sepsis. <i>Journal of Critical Care</i> , 2011, 26, 539-545.	1.0	23
142	The Economic Impact and Cost-Effectiveness of Urinary Neutrophil Gelatinase-Associated Lipocalin After Cardiac Surgery. <i>Clinical Therapeutics</i> , 2011, 33, 1713-1725.	1.1	26
143	Small increases in serum creatinine are associated with prolonged ICU stay and increased hospital mortality in critically ill patients with cancer. <i>Supportive Care in Cancer</i> , 2011, 19, 1527-1532.	1.0	35
144	A randomized, double blind, placebo controlled clinical trial of the preoperative use of ketamine for reducing inflammation and pain after thoracic surgery. <i>Journal of Anesthesia</i> , 2011, 25, 672-678.	0.7	18

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145	Biomarkers in kidney and heart disease. Nephrology Dialysis Transplantation, 2011, 26, 62-74.	0.4	46
146	Training Pathway for Critical Care Medicine—Reply. JAMA - Journal of the American Medical Association, 2011, 305, 1860.	3.8	0
147	Standards for Education and Credentialing in Critical Care Medicine. JAMA - Journal of the American Medical Association, 2011, 305, 296.	3.8	25
148	Renal Protection Strategies. , 2011, , 329-347.		0
149	Effect of IV Contrast Medium on Renal Function in Oncologic Patients Undergoing CT in ICU. American Journal of Roentgenology, 2010, 195, 414-422.	1.0	34
150	Secrets of the periopome: new tools for a new concept. Current Opinion in Critical Care, 2010, 16, 365-370.	1.6	6
151	Impact of Early Renal Recovery on Survival After Cardiac Surgery-Associated Acute Kidney Injury. Annals of Thoracic Surgery, 2010, 89, 1098-1104.	0.7	87
152	Invited Commentary. Annals of Thoracic Surgery, 2010, 90, 1943.	0.7	0
153	Automating and simplifying the SOFA score in critically ill patients with cancer. Health Informatics Journal, 2010, 16, 35-47.	1.1	25
154	Definition and classification of Cardio-Renal Syndromes: workgroup statements from the 7th ADQI Consensus Conference. Nephrology Dialysis Transplantation, 2010, 25, 1416-1420.	0.4	118
155	Prevention of cardio-renal syndromes: workgroup statements from the 7th ADQI Consensus Conference. Nephrology Dialysis Transplantation, 2010, 25, 1777-1784.	0.4	31
156	Epidemiology of cardio-renal syndromes: workgroup statements from the 7th ADQI Consensus Conference. Nephrology Dialysis Transplantation, 2010, 25, 1406-1416.	0.4	188
157	Pathophysiology of Fluid Retention in Heart Failure. Contributions To Nephrology, 2010, 164, 46-53.	1.1	28
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