

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	Discovery and validation of cell cycle arrest biomarkers in human acute kidney injury. <i>Critical Care</i> , 2013, 17, R25.	2.5	969
2	Balanced Crystalloids versus Saline in Critically Ill Adults. <i>New England Journal of Medicine</i> , 2018, 378, 829-839.	13.9	969
3	Cardio-renal syndromes: report from the consensus conference of the Acute Dialysis Quality Initiative. <i>European Heart Journal</i> , 2010, 31, 703-711.	1.0	797
4	Balanced Crystalloids versus Saline in Noncritically Ill Adults. <i>New England Journal of Medicine</i> , 2018, 378, 819-828.	13.9	652
5	Major Complications, Mortality, and Resource Utilization After Open Abdominal Surgery. <i>Annals of Surgery</i> , 2012, 255, 821-829.	2.1	569
6	Validation of Cell-Cycle Arrest Biomarkers for Acute Kidney Injury Using Clinical Adjudication. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 932-939.	2.5	402
7	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
8	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
9	Acute kidney injury following cardiac surgery: current understanding and future directions. <i>Critical Care</i> , 2016, 20, 187.	2.5	376
10	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
11	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
12	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
13	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
14	Development and Standardization of a Furosemide Stress Test to Predict the Severity of Acute Kidney Injury. <i>Critical Care</i> , 2013, 17, R207.	2.5	265
15	Improved Postoperative Outcomes Associated with Preoperative Statin Therapy. <i>Anesthesiology</i> , 2006, 105, 1260-1272.	1.3	257
16	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
17	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
18	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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19	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
20	Diagnosis of Acute Kidney Injury Using Functional and Injury Biomarkers: Workgroup Statements from the Tenth Acute Dialysis Quality Initiative Consensus Conference. <i>Contributions To Nephrology</i> , 2013, 182, 13-29.	1.1	205
21	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
22	The Effect of Aprotinin on Outcome after Coronary-Artery Bypass Grafting. <i>New England Journal of Medicine</i> , 2008, 358, 784-793.	13.9	197
23	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, 1747-1754.	3.0	196
24	Epidemiology of cardio-renal syndromes: workgroup statements from the 7th ADQI Consensus Conference. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1406-1416.	0.4	188
25	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
26	Cardiac and Vascular Surgery-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
27	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
28	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
29	Fenoldopam Mesylate in Early Acute Tubular Necrosis: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>American Journal of Kidney Diseases</i> , 2005, 46, 26-34.	2.1	149
30	Intraoperative Hypotension Is Associated With Adverse Clinical Outcomes After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2021, 132, 1654-1665.	1.1	137
31	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.	1.1	135
32	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
33	Definition and classification of Cardio-Renal Syndromes: workgroup statements from the 7th ADQI Consensus Conference. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1416-1420.	0.4	118
34	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
35	Epigenetics and the Transition from Acute to Chronic Pain. <i>Pain Medicine</i> , 2012, 13, 1474-1490.	0.9	116
36	Cardiorenal Syndromes: An Executive Summary from the Consensus Conference of the Acute Dialysis Quality Initiative (ADQI). <i>Contributions To Nephrology</i> , 2010, 165, 54-67.	1.1	106

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37	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). <i>Contributions To Nephrology</i> , 2013, 182, 5-12.	1.1	105
38	TIMP2–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
39	Effect of cardiopulmonary bypass on gastrointestinal perfusion and function. <i>Annals of Thoracic Surgery</i> , 1994, 57, 371-375.	0.7	95
40	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
41	Spinal glial glutamate transporters downregulate in rats with taxol-induced hyperalgesia. <i>Neuroscience Letters</i> , 2005, 386, 18-22.	1.0	92
42	Clinical Trial Endpoints in Acute Kidney Injury. <i>Nephron Clinical Practice</i> , 2014, 127, 89-93.	2.3	92
43	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
44	American Society for Enhanced Recovery and Perioperative Quality Initiative Joint Consensus Statement on Perioperative Opioid Minimization in Opioid-Naïve Patients. <i>Anesthesia and Analgesia</i> , 2019, 129, 567-577.	1.1	89
45	Intraoperative Systolic Blood Pressure Variability Predicts 30-day Mortality in Aortocoronary Bypass Surgery Patients. <i>Anesthesiology</i> , 2010, 113, 305-312.	1.3	88
46	Impact of Early Renal Recovery on Survival After Cardiac Surgery-Associated Acute Kidney Injury. <i>Annals of Thoracic Surgery</i> , 2010, 89, 1098-1104.	0.7	87
47	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
48	Stability of cerebral metabolism and substrate availability in humans during hypoxia and hyperoxia. <i>Clinical Science</i> , 2014, 126, 661-670.	1.8	80
49	Indications and management of mechanical fluid removal in critical illness. <i>British Journal of Anaesthesia</i> , 2014, 113, 764-771.	1.5	73
50	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
51	Trends in acute renal failure associated with coronary artery bypass graft surgery in the United States. <i>Critical Care Medicine</i> , 2007, 35, 2286-2291.	0.4	72
52	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
53	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
54	Update on acute kidney injury after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 676-681.	0.4	69

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55	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
56	Sepsis-Associated AKI: Epithelial Cell Dysfunction. <i>Seminars in Nephrology</i> , 2015, 35, 85-95.	0.6	66
57	Intraoperative cerebral oxygenation, oxidative injury, and delirium following cardiac surgery. <i>Free Radical Biology and Medicine</i> , 2017, 103, 192-198.	1.3	65
58	Impact of intravenous fluid composition on outcomes in patients with systemic inflammatory response syndrome. <i>Critical Care</i> , 2015, 19, 334.	2.5	64
59	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
60	Influence of an advance directive on the initiation of life support technology in critically ill cancer patients. <i>Critical Care Medicine</i> , 2001, 29, 2294-2298.	0.4	63
61	Urinary Angiotensinogen and Risk of Severe AKI. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 184-193.	2.2	62
62	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
63	Pharmacological management of fluid overload. <i>British Journal of Anaesthesia</i> , 2014, 113, 756-763.	1.5	59
64	Intraoperative prediction of cardiac surgeryâ€”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
65	Acute Kidney Injury and Chronic Kidney Disease After Cardiac Surgery. <i>Advances in Chronic Kidney Disease</i> , 2008, 15, 257-277.	0.6	57
66	Cardiac Surgery-Associated Acute Kidney Injury: Putting Together the Pieces of the Puzzle. <i>Nephron Physiology</i> , 2008, 109, p55-p60.	1.5	50
67	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
68	Fluids are drugs. <i>Current Opinion in Critical Care</i> , 2013, 19, 290-298.	1.6	50
69	Perioperative outcomes among patients with end-stage renal disease following coronary artery bypass surgery in the USA. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 2275-2283.	0.4	46
70	Biomarkers in kidney and heart disease. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 62-74.	0.4	46
71	Beyond single-marker analyses: mining whole genome scans for insights into treatment responses in severe sepsis. <i>Pharmacogenomics Journal</i> , 2013, 13, 218-226.	0.9	46
72	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

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73	Identification of Major Adverse Kidney Events Within the Electronic Health Record. Journal of Medical Systems, 2016, 40, 167.	2.2	46
74	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, 98.	0.6	45
75	Vascular content, tone, integrity, and haemodynamics for guiding fluid therapy: a conceptual approach. British Journal of Anaesthesia, 2014, 113, 748-755.	1.5	43
76	Risk factors for delirium after cardiac surgery: a historical cohort study outlining the influence of cardiopulmonary bypass. Canadian Journal of Anaesthesia, 2017, 64, 1129-1137.	0.7	43
77	Controversies in fluid therapy: Type, dose and toxicity. World Journal of Critical Care Medicine, 2014, 3, 24.	0.8	42
78	Emerging Concepts in Acute Kidney Injury Following Cardiac Surgery. Seminars in Cardiothoracic and Vascular Anesthesia, 2008, 12, 320-330.	0.4	40
79	Fenoldopam Inhibits Nuclear Translocation of Nuclear Factor Kappa B in a Rat Model of Surgical Ischemic Acute Renal Failure. Journal of Cardiothoracic and Vascular Anesthesia, 2006, 20, 179-186.	0.6	39
80	American Society for Enhanced Recovery and Perioperative Quality Initiative Joint Consensus Statement on the Role of Neuromonitoring in Perioperative Outcomes: Cerebral Near-Infrared Spectroscopy. Anesthesia and Analgesia, 2020, 131, 1444-1455.	1.1	38
81	Postthoracotomy Paravertebral Analgesia: Will It Replace Epidural Analgesia?. Anesthesiology Clinics, 2008, 26, 369-380.	0.6	37
82	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
83	Postoperative hypotension in patients discharged to the intensive care unit after non-cardiac surgery is associated with adverse clinical outcomes. Critical Care, 2020, 24, 682.	2.5	37
84	ADQI 7: the clinical management of the Cardio-Renal syndromes: work group statements from the 7th ADQI consensus conference. Nephrology Dialysis Transplantation, 2010, 25, 2077-2089.	0.4	35
85	Small increases in serum creatinine are associated with prolonged ICU stay and increased hospital mortality in critically ill patients with cancer. Supportive Care in Cancer, 2011, 19, 1527-1532.	1.0	35
86	Perioperative THR-184 and AKI after Cardiac Surgery. Journal of the American Society of Nephrology: JASN, 2018, 29, 670-679.	3.0	35
87	Society of Cardiovascular Anesthesiologists Clinical Practice Update for Management of Acute Kidney Injury Associated With Cardiac Surgery. Anesthesia and Analgesia, 2022, 135, 744-756.	1.1	35
88	Furosemide Prevents Apoptosis and Associated Gene Expression in a Rat Model of Surgical Ischemic Acute Renal Failure. Renal Failure, 2007, 29, 399-407.	0.8	34
89	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
90	Predicting, preventing, and identifying delirium after cardiac surgery. Perioperative Medicine (London, Tj ETQq0 0 0, rgBT /Overlock 10 T	0.6	34

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91	Update on one-lung ventilation: the use of continuous positive airway pressure ventilation and positive end-expiratory pressure ventilation â€” clinical application. <i>Current Opinion in Anaesthesiology</i> , 2009, 22, 23-30.	0.9	33
92	Assessing Toxicity of Intravenous Crystalloids in Critically Ill Patients. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1695.	3.8	32
93	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
94	Assessment of tissue oxygen tension: comparison of dynamic fluorescence quenching and polarographic electrode technique. <i>Critical Care</i> , 2002, 6, 76.	2.5	31
95	Venous thromboembolism in the intensive care unit. <i>Critical Care Clinics</i> , 2003, 19, 185-207.	1.0	31
96	Inflammatory Gene Polymorphisms Influence Risk of Postoperative Morbidity After Lung Resection. <i>Annals of Thoracic Surgery</i> , 2005, 79, 1704-1710.	0.7	31
97	Cardiac surgery and acute kidney injury: emerging concepts. <i>Current Opinion in Critical Care</i> , 2009, 15, 498-502.	1.6	31
98	Prevention of cardio-renal syndromes: workgroup statements from the 7th ADQI Consensus Conference. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1777-1784.	0.4	31
99	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
100	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
101	Increasing Healthcare Resource Utilization After Coronary Artery Bypass Graft Surgery in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2009, 2, 305-312.	0.9	29
102	The Risk of AKI in Patients Treated with Intravenous Solutions Containing Hydroxyethyl Starch. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 497-503.	2.2	29
103	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
104	Pathophysiology of Fluid Retention in Heart Failure. <i>Contributions To Nephrology</i> , 2010, 164, 46-53.	1.1	28
105	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
106	Fatal Thrombosis After Factor VII Administration During Extracorporeal Membrane Oxygenation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008, 22, 259-260.	0.6	27
107	The Economics of Renal Failure and Kidney Disease in Critically Ill Patients. <i>Critical Care Clinics</i> , 2012, 28, 99-111.	1.0	27
108	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

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109	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
110	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
111	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
112	Automating and simplifying the SOFA score in critically ill patients with cancer. <i>Health Informatics Journal</i> , 2010, 16, 35-47.	1.1	25
113	Standards for Education and Credentialing in Critical Care Medicine. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 296.	3.8	25
114	Current research priorities in perioperative intensive care medicine. <i>Intensive Care Medicine</i> , 2017, 43, 1173-1186.	3.9	25
115	Effect of Preoperative Beta-Blocker Use on Outcomes Following Cardiac Surgery. <i>American Journal of Cardiology</i> , 2017, 120, 1293-1297.	0.7	25
116	Effect of Furosemide Infusion on Renal Hemodynamics and Angiogenesis Gene Expression in Acute Renal Ischemia/Reperfusion. <i>Renal Failure</i> , 2006, 28, 25-35.	0.8	24
117	Mortality Trends Associated with Acute Renal Failure Requiring Dialysis after CABG Surgery in the United States. <i>Blood Purification</i> , 2009, 28, 359-363.	0.9	24
118	Evidence-Based Perioperative Medicine comes of age: the Perioperative Quality Initiative (POQI). <i>Perioperative Medicine (London, England)</i> , 2016, 5, 26.	0.6	24
119	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
120	Role of Diastole in Left Ventricular Function, I: Biochemical and Biomechanical Events. <i>American Journal of Critical Care</i> , 2004, 13, 394-403.	0.8	24
121	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
122	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
123	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
124	The 12th consensus conference of the Acute Dialysis Quality Initiative (ADQI XII) â€. <i>British Journal of Anaesthesia</i> , 2014, 113, 729-731.	1.5	22
125	Differential expression of systemic inflammatory mediators in amputees with chronic residual limb pain. <i>Pain</i> , 2017, 158, 68-74.	2.0	22
126	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

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127	Effects of isoflurane, pentobarbital, and urethane on apoptosis and apoptotic signal transduction in rat kidney. <i>Acta Anaesthesiologica Scandinavica</i> , 2006, 50, 1229-1237.	0.7	21
128	Fluid Management in Cardiac Surgery. <i>Anesthesiology Clinics</i> , 2013, 31, 269-280.	0.6	21
129	Goal-directed therapy: what we know and what we need to know. <i>Perioperative Medicine (London,)</i> Tj ETQq1 1 0.784314 rgBT /Overlaid	0.6	21
130	Role of Diastole in Left Ventricular Function, II: Diagnosis and Treatment. <i>American Journal of Critical Care</i> , 2004, 13, 453-466.	0.8	21
131	Epigenetics of chronic pain after thoracic surgery. <i>Current Opinion in Anaesthesiology</i> , 2014, 27, 1-5.	0.9	20
132	Should hydroxyethyl starch solutions be totally banned?. <i>Critical Care</i> , 2013, 17, 193.	2.5	19
133	DNA methylation profiles are associated with complex regional pain syndrome after traumatic injury. <i>Pain</i> , 2019, 160, 2328-2337.	2.0	19
134	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
135	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
136	Fenoldopam Improves Corticomedullary Oxygen Delivery and Attenuates Angiogenesis Gene Expression in Acute Ischemic Renal Injury. <i>Kidney and Blood Pressure Research</i> , 2006, 29, 165-174.	0.9	17
137	Periods of systemic partial hypoxia induces apoptosis and inflammation in rat skeletal muscle. <i>Molecular and Cellular Biochemistry</i> , 2007, 302, 51-58.	1.4	16
138	Trends in Cardiac Surgery-Associated Acute Renal Failure in the United States: A Disproportionate Increase after Heart Transplantation. <i>Renal Failure</i> , 2009, 31, 633-640.	0.8	15
139	Quantitative Assessment of Mitral Valve Coaptation Using Three-Dimensional Transesophageal Echocardiography. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1998-2004.	0.7	15
140	Effect of Fenoldopam on Ischemia/Reperfusion-Induced Apoptosis. <i>Renal Failure</i> , 2006, 28, 337-344.	0.8	14
141	Intravenous Starches. <i>Anesthesia and Analgesia</i> , 2014, 119, 731-736.	1.1	14
142	Transcriptional responses of rat skeletal muscle following hypoxia-reoxygenation and near ischaemia-reperfusion. <i>Acta Physiologica Scandinavica</i> , 2005, 183, 367-377.	2.3	13
143	Acute Kidney Injury and Cardiopulmonary Bypass: Special Situation or Same Old Problem?. <i>Contributions To Nephrology</i> , 2010, 165, 33-38.	1.1	13
144	Standard Setting for Clinical Performance of Basic Perioperative Transesophageal Echocardiography. <i>Anesthesiology</i> , 2017, 126, 718-728.	1.3	13

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145	Organ Cross Talk in the Critically Ill: The Heart and Kidney. <i>Blood Purification</i> , 2009, 27, 311-320.	0.9	12
146	Albumin Supplementation as a Therapeutic Strategy in Cardiac Surgery. <i>Anesthesiology</i> , 2016, 124, 983-985.	1.3	12
147	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
148	Long-term Outcome of Patients With Perioperative Myocardial Infarction as Diagnosed by Troponin I After Routine Surgical Coronary Artery Revascularization. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006, 20, 781-787.	0.6	11
149	Genetic and environmental determinants of postthoracotomy pain syndrome. <i>Current Opinion in Anaesthesiology</i> , 2008, 21, 8-11.	0.9	11
150	Genetics and epigenetics in perioperative medicine. <i>Current Opinion in Critical Care</i> , 2012, 18, 548-554.	1.6	11
151	Intravenous fluids in sepsis. <i>Current Opinion in Critical Care</i> , 2013, 19, 1.	1.6	11
152	Effect of Fenoldopam Mesylate in Critically Ill Patients at Risk for Acute Renal Failure is Dose Dependent. <i>Renal Failure</i> , 2005, 27, 101-105.	0.8	10
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