CITATION REPORT List of articles citing

Independent association between acute renal failure and mortality following cardiac surgery

DOI: 10.1016/s0002-9343(98)00058-8 American Journal of Medicine, 1998, 104, 343-8.

Source: https://exaly.com/paper-pdf/29417123/citation-report.pdf

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. 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.

#	Paper	IF	Citations
1171	Cerebral morbidity in adult cardiac surgery. 153-166		
1170	Renal ischemia/reperfusion leads to macrophage-mediated increase in pulmonary vascular permeability. 1999 , 55, 2362-7		203
1169	Outcome of critically ill patients treated with intermittent high-volume haemofiltration: a prospective cohort analysis. 1999 , 25, 814-21		125
1168	Cardiovascular surgery in the elderly. 1999 , 17, 213-31		12
1167	ACC/AHA Guidelines for Coronary Artery Bypass Graft Surgery: A Report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee to Revise the 1991 Guidelines for Coronary Artery Bypass Graft Surgery). American College of		347
1166	Preliminary report on the association of apolipoprotein E polymorphisms, with postoperative peak serum creatinine concentrations in cardiac surgical patients. 2000 , 93, 325-31		69
1165	Plasma and urinary cytokine homeostasis and renal dysfunction during cardiac surgery. 2000 , 93, 1210-6; discussion 5A		62
1164	Renal function changes after elective cardiac surgery with cardiopulmonary bypass. 2000 , 22, 487-97		11
1163	Predicting acute renal failure after coronary bypass surgery: cross-validation of two risk-stratification algorithms. 2000 , 57, 2594-602		120
1162	Renal protection. 2000 , 14, 161-171		
1161	Pathophysiology and management of renal insufficiency in the perioperative and critically ill patient. 2000 , 18, 773-89		4
1160	Acute renal failure following cardiopulmonary bypass: a changing picture. 2000 , 26, 565-71		143
1159	Renal function after cardiopulmonary bypass surgery in cyanotic congenital heart disease. 2000 , 73, 17	3-9	50
1158	[A new challenge: renoprotection]. 2000 , 19, 637-9		
1157	Marginal cost of liberating ventilator-dependent patients after cardiac surgery in a stepdown unit. 2000 , 70, 182-5		3
1156	Invited Commentaries. 2000, 69, 506		
1155	Mannitol, furosemide, and dopamine infusion in postoperative renal failure complicating cardiac surgery. 2000 , 69, 501-6		110

1154	Postoperative renal insufficiency. 2001 , 85, 1241-54	3
1153	Anaesthesia, Pain, Intensive Care and Emergency Medicine [A.P.I.C.E 2001,	
1152	[Perioperative complications after heart valve replacement]. 2001 , 90, 92-9	15
1151	Molecular mechanisms underlying combined kidney-lung dysfunction during acute renal failure. 2001 , 132, 41-52	35
1150	Incidence of acute renal failure in the intensive care unit. 2001 , 132, 1-6	14
1149	The role of dialyzer biocompatibility in acute renal failure. 2001 , 19, 70-2	3
1148	The chronic inhibition of angiotensin-converting enzyme impairs postoperative renal function. 2001 , 93, 1111-5	93
1147	Indications for dialysis in the ICU: renal replacement vs. renal support. 2001 , 19, 227-32	63
1146	Off-Pump Coronary Artery Bypass Surgery: Revival of an Old Technique. 2001 , 5, 345-361	
1145	Acute renal failure: time for consensus. 2001 , 27, 1685-8	168
1144	Differential survival after coronary revascularization procedures among patients with renal insufficiency. 2001 , 60, 292-9	148
1143	Mortality and costs of acute renal failure associated with amphotericin B therapy. 2001 , 32, 686-93	361
1142	Is peri-operative renal dysfunction of no consequence?. 2001 , 86, 164-6	15
1141	Daily hemodialysis and the outcome of acute renal failure. 2002 , 346, 305-10	672
1140	Clinical and economic outcomes of conventional amphotericin B-associated nephrotoxicity. 2002 , 35, e120-7	58
1139	Diuretics, mortality, and nonrecovery of renal function in acute renal failure. <i>JAMA - Journal of the American Medical Association</i> , 2002 , 288, 2547-53	452
1138	Impact of cardiopulmonary bypass management on postcardiac surgery renal function. 2002, 17, 401-6	106
1137	The association of complication type with mortality and prolonged stay after cardiac surgery with cardiopulmonary bypass. 2002 , 94, 1072-8	75

1136	Prevention of acute renal failure in the critically ill. 2002 , 165, 320-4	51
1135	Role of the kidney in perioperative inflammatory responses. 2002 , 88, 330-4	21
1134	Acute renal failure in hospitalized patients: part I. 2002 , 36, 1261-7	38
1133	Acute Dialysis Quality Initiative II: the Vicenza conference. 2002 , 8, 505-8	16
1132	Low-dose prostacyclin preserves renal function in high-risk patients after coronary bypass surgery. 2002 , 30, 107-12	23
1131	Techniques for assessing and achieving fluid balance in acute renal failure. 2002 , 8, 535-43	24
1130	Incidence, risk factors, and prognosis of a moderate increase in plasma creatinine early after cardiac surgery. 2002 , 30, 1495-8	124
1129	Effect of acute renal failure requiring renal replacement therapy on outcome in critically ill patients. 2002 , 30, 2051-8	1861
1128	The systemic inflammatory response to cardiac surgery: implications for the anesthesiologist. 2002 , 97, 215-52	560
1127	Effects of early high-volume continuous venovenous hemofiltration on survival and recovery of renal function in intensive care patients with acute renal failure: a prospective, randomized trial. 2002 , 30, 2205-11	506
1126	Plasma and urinary cytokine homeostasis and renal function during cardiac surgery without cardiopulmonary bypass. 2002 , 17, 61-5	38
1125	Long-term survival of dialysis patients after coronary bypass grafting. 2002 , 74, 458-62; discussion 462-3	67
1124	Acute renal failure in the PACU. 2002, 17, 377-83	О
1123	Acute renal failure in the critically ill patient. 2002 , 18, 203-22, v	38
1122	Nephropathy requiring dialysis after percutaneous coronary intervention and the critical role of an adjusted contrast dose. 2002 , 90, 1068-73	255
1121	Hospital-acquired renal insufficiency. 2002 , 39, 930-6	1384
1120	Intermittent hemodialysis and/or continuous renal replacement therapy: are they complementary or alternative therapies?. 2002 , 40, 1097-9	1
1119	Das akute Nierenversagen in der Kardiochirurgie. 2002 , 16, 302-305	

(2003-2003)

1118	Norepinephrine for hypotensive vasodilatation after cardiac surgery: impact on renal function. 2003 , 29, 1106-12	26
1117	Tubular proteinuria and enzymuria following open heart surgery. 2003 , 29, 1364-7	22
1116	Die Niere im akuten Nierenversagen: Vom Opfer zum Tæer. 2003 , 40, 356-360	
1115	Predictors of ARF after cardiac surgical procedures. 2003 , 41, 76-83	164
1114	ARF after open-heart surgery: Influence of gender and race. 2003, 41, 742-51	120
1113	Genetic control of postoperative systemic inflammatory reaction and pulmonary and renal complications after coronary artery surgery. 2003 , 126, 1107-12	58
1112	Predicting acute renal failure after cardiac surgery: validation and re-definition of a risk-stratification algorithm. 2003 , 7, 143-7	37
1111	Renal dysfunction and serious infections after open-heart surgery. 2003 , 64, 239-46	114
1110	Acute renal failure leads to dysregulation of lung salt and water channels. 2003, 63, 600-6	180
1109	Acute renal failure in the surgical setting. 2003 , 73, 144-53	95
1108	Special issues in the patient with renal failure. 2003 , 19, 233-51	12
1107	Influence of concurrent renal dysfunction on outcomes of patients with acute coronary syndromes and implications of the use of glycoprotein IIb/IIIa inhibitors. 2003 , 41, 718-24	140
1106	The unwanted response to cardiac surgery: time for a reappraisal?. 2003 , 125, 32-5	6
1105	Acid-base status of critically ill patients with acute renal failure: analysis based on Stewart-Figge methodology. 2003 , 7, R60	93
1104	Neutrophil CD11b upregulation during cardiopulmonary bypass is associated with postoperative renal injury. 2003 , 75, 899-905	56
1103	Intraoperative and postoperative risk factors for respiratory failure after coronary bypass. 2003 , 75, 853-7; discussion 857-8	83
1102	A drug to prevent renal failure?. 2003 , 362, 589-90	14
1101	Recent advances in the pathophysiology of ischemic acute renal failure. 2003 , 14, 2199-210	580

1100	Bioartificial kidney ameliorates gram-negative bacteria-induced septic shock in uremic animals. 2003 , 14, 454-61	85
1099	Acute renal failure in patients with sepsis in a surgical ICU: predictive factors, incidence, comorbidity, and outcome. 2003 , 14, 1022-30	318
1098	Does prior transfusion worsen outcomes from infection in surgical patients?. 2003 , 4, 335-43	9
1097	Outcome in a post-cardiac surgery population with acute renal failure requiring dialysis: does age make a difference?. 2003 , 18, 732-6	47
1096	[Acute renal failurean review]. 2003 , 128, 1231-6	16
1095	Editorial overview: current opinion in critical care-renal problems. 2003 , 9, 465-7	
1094	The effects of acute renal failure on long-term renal function. 2003 , 25, 267-76	5
1093	Renal dysfunction after cardiac surgery with normothermic cardiopulmonary bypass: incidence, risk factors, and effect on clinical outcome. 2003 , 96, 1258-1264	98
1092	Cell therapy with a tissue-engineered kidney reduces the multiple-organ consequences of septic shock. 2003 , 31, 2421-8	65
1091	Postcardiac surgery complications: association of acute renal dysfunction and atrial fibrillation. 2003 , 96, 637-643	31
1090	ACC/AHA 2004 Guideline Update for Coronary Artery Bypass Graft Surgery. 2004 , 110,	51
1089	Epidemiology and outcome in renal failure. 2004 , 27, 1013-8	13
1088	Renal dysfunction. 2004 , 195-208	
1087	Acute renal failure after coronary artery bypass surgery with extracorporeal circulation incidence, risk factors, and mortality. <i>Arquivos Brasileiros De Cardiologia</i> , 2004 , 83, 150-4; 145-9	14
1086	Renal cell therapy in the treatment of patients with acute and chronic renal failure. 2004 , 22, 60-72	31
1085	Mechanisms underlying combined acute renal failure and acute lung injury in the intensive care unit. 2004 , 144, 53-62	17
1084	Cytokine Single Nucleotide Polymorphism. 2004 , 144, 63-75	5
1083	Renal insufficiency after cardiac surgery. 2004 , 8, 227-41	25

(2004-2004)

1082	Alpha-melanocyte-stimulating hormone inhibits lung injury after renal ischemia/reperfusion. 2004 , 169, 749-56	124
1081	Prognostic value of tubular proteinuria and enzymuria in nonoliguric acute tubular necrosis. 2004 , 50, 552-8	218
1080	Acute renal failure in the critically ill: impact on morbidity and mortality. 2004, 144, 1-11	39
1079	Hematopoietic stem cell mobilization-associated granulocytosis severely worsens acute renal failure. 2004 , 15, 1261-7	86
1078	Oxidative stress is increased in critically ill patients with acute renal failure. 2004 , 15, 2449-56	177
1077	Continuous renal replacement therapy after cardiac surgery. Review of 85 cases. 2004 , 22, 249-55	9
1076	Polymorphism of immunomodulatory cytokine genes: implications in acute renal failure. 2004 , 22, 101-11	19
1075	Minimal changes of serum creatinine predict prognosis in patients after cardiothoracic surgery: a prospective cohort study. 2004 , 15, 1597-605	1108
1074	Early and intensive continuous veno-venous hemofiltration for acute renal failure after cardiac surgery. 2004 , 3, 426-30	11
1073	Plasma cytokine levels predict mortality in patients with acute renal failure. 2004 , 65, 1357-65	313
1072	Early detection of acute renal failure by serum cystatin C. 2004 , 66, 1115-22	598
1071	Initial clinical results of the bioartificial kidney containing human cells in ICU patients with acute renal failure. 2004 , 66, 1578-88	185
1070	Inflammatory cytokines in acute renal failure. 2004 , S56-61	136
1069	Dose of dialysis in acute renal failure. 2004 , 17, 30-6	11
1068	Should we give prophylactic renal-dose dopamine after coronary artery bypass surgery?. <i>Journal of Cardiac Surgery</i> , 2004 , 19, 128-33	12
1067	The fibrinolytic system attenuates vascular tone: effects of tissue plasminogen activator (tPA) and aminocaproic acid on renal microcirculation. 2004 , 141, 971-8	13
1066	Outcomes in patients with normal serum creatinine and with artificial renal support for acute renal failure developing after coronary artery bypass grafting. 2004 , 93, 353-6	62
1065	Risikoscoresysteme bei herzchirurgischen Patienten mit Nierenversagen. 2004 , 18, 133	

1064	Defining acute renal failure: physiological principles. 2004 , 30, 33-7	270
1063	Acute renal failure is not a "cute" renal failure!. 2004, 30, 1886-90	53
1062	Pulmonary complications after cardiac surgery. 2004 , 8, 185-211	141
1061	Early hemofiltration improves survival in post-cardiotomy patients with acute renal failure. 2004 , 26, 1027-31	165
1060	ACC/AHA 2004 guideline update for coronary artery bypass graft surgery. 2004 , 44, E213-E311	48
1059	Acute renal failure - definition, outcome measures, animal models, fluid therapy and information technology needs: the Second International Consensus Conference of the Acute Dialysis Quality Initiative (ADQI) Group. 2004 , 8, R204-12	4473
1058	Cytokine gene promoter polymorphisms and mortality in acute renal failure. 2004 , 25, 212-9	103
1057	Outcome and predictive factors of acute renal failure in the intensive care unit. 2004 , 36, 1784-7	17
1056	Advances in cell therapy for renal failure. 2004 , 12, 219-27	28
1055	The incidence and risk of acute renal failure after cardiac surgery. 2004 , 18, 442-5	197
1054	Autonomic regulation of heart rate variability in trauma: Good intentions but poor performance. 2004 , 32, 1420-1	28
1053	Vasopressin in septic shock: does dose matter?. 2004 , 32, 1423-4	13
1052	Recombinant human atrial natriuretic peptide in ischemic acute renal failure: a randomized placebo-controlled trial. 2004 , 32, 1310-5	241
1051	Protective role of myocardial heat shock protein 70 in burn trauma: another brick in the wall?. 2004 , 32, 1425-6	1
1050	No longer the "expensive scare unit"?. 2004 , 32, 1408-9	5
1049	The cost-effectiveness of proton pump inhibitors for bleeding peptic ulcers: The unanswered questions. 2004 , 32, 1415-6	8
1048	Determination of brain death: theme, variations, and preventable errors. 2004 , 32, 1417-8	2
1047	Guideline adoption: a slow process. 2004 , 32, 1409-10	2

1046 Wake up and breathe. 2004 , 32, 1413-4	15
Prevention and amelioration of neurologic dysfunction after complex aortic surgery: a task for critical care practitioners!. 2004 , 32, 1426-7	2
Defibrillation first versus chest compression first after prolonged ventricular fibrillation. 2004 , 32, 1428-9	О
Reflections on the definition, classification, and diagnostic evaluation of acute renal failure. 2004 , 10, 468-75	82
1042 Atrial natriuretic peptide to prevent acute renal failure: old concept with new promise. 2004 , 32, 1421-2	2
1041 Moving from macro- to microcirculation in head injury. 2004, 32, 1429-30	3
1040 Obstetric patients requiring intensive care unit admission. 2004 , 32, 1418-9	4
Does off-pump coronary artery bypass reduce the incidence of clinically evident renal dysfunction after multivessel myocardial revascularization?. 2004 , 99, 959-964	71
Are vasodilatory shock states due to sepsis and cardiovascular surgery like two peas in a pod?. 2004 , 32, 1411-2	1
Implementation of standards for intensivist staffing: is it time to jump aboard the Leapfrog bandwagon?. 2004 , 32, 1406-8	6
Influence of underlying disease on the outcome of critically ill patients with acute renal failure. 2004 , 21, 848-853	4
1035 Consensus development in acute renal failure: The Acute Dialysis Quality Initiative. 2005 , 11, 527-32	22
1034 Acute renal failure on the intensive care unit. 2005 , 5, 435-40	3
1033 Risk factors for acute renal failure: inherent and modifiable risks. 2005 , 11, 533-6	104
1032 Acute renal failure in the critically ill. 2005 , 18, 117-22	
Perioperative N-acetylcysteine to prevent renal dysfunction in high-risk patients undergoing cabg surgery: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 27. 294, 342-50	4 160
Polymorphism of host response genes: implications in the pathogenesis and treatment of acute renal failure. 2005 , 67, 14-33	35
Influence of renal dysfunction on mortality after cardiac surgery: modifying effect of preoperative renal function. 2005 , 67, 1112-9	208

1028	Acute renal failure independently predicts mortality after myeloablative allogeneic hematopoietic cell transplant. 2005 , 67, 1999-2005	61
1027	Dendrimer-enhanced MRI as a diagnostic and prognostic biomarker of sepsis-induced acute renal failure in aged mice. 2005 , 67, 2159-67	48
1026	Administered mesenchymal stem cells enhance recovery from ischemia/reperfusion-induced acute renal failure in rats. 2005 , 68, 1613-7	328
1025	Acute renal failure in patients with pre-existing renal dysfunction following coronary artery bypass grafting. 2005 , 10, 541-3	12
1024	The diagnosis of acute renal failure in intensive care: mongrel or pedigree?. 2005, 60, 903-14	20
1023	Non-dialysis-dependent renal dysfunction and cardiac surgery-an assessment of perioperative risk factors. 2005 , 62, 64-70	4
1022	Association of genetic polymorphisms with risk of renal injury after coronary bypass graft surgery. 2005 , 45, 519-30	93
1021	Acute renal failure after cardiac surgery for carcinoid heart disease: incidence, risk factors, and prognosis. 2005 , 45, 826-32	29
1020	Fenoldopam mesylate in early acute tubular necrosis: a randomized, double-blind, placebo-controlled clinical trial. 2005 , 46, 26-34	132
1019	The outcome of acute renal failure in the intensive care unit according to RIFLE: model application, sensitivity, and predictability. 2005 , 46, 1038-48	240
1018	Strategies for renal preservation and resuscitation: The responsibility of critical care medicine is the preservation of renal function. 2005 , 24, 17-26	
1017	Acute renal failure after lung transplantation: incidence, predictors and impact on perioperative morbidity and mortality. 2005 , 5, 1469-76	93
1016	Early detection of acute renal failure by serum cystatin C: a new opportunity for a hepatologist. 2005 , 11, 705-7	10
1015	Small increases in the urinary excretion of glutathione S-transferase A1 and P1 after cardiac surgery are not associated with clinically relevant renal injury. 2005 , 31, 664-7	29
1014	Factors associated with failure of weaning from long-term mechanical ventilation after cardiac surgery. 2005 , 46, 819-31	18
1013	Acute renal failure and cardiac surgery: marching in place or moving ahead?. 2005, 16, 12-4	30
1012	Long and short-term outcomes in patients requiring continuous renal replacement therapy post cardiopulmonary bypass. 2005 , 27, 906-9	54
1011	Immediate postoperative renal function deterioration in cardiac surgical patients predicts in-hospital mortality and long-term survival. 2005 , 16, 195-200	365

(2005-2005)

1010	Clinical outcome for on-pump myocardial revascularization in patients with mild renal dysfunction. 2005 , 53, 46-51	4
1009	Evidence-based renal protection in cardiac surgery. 2005 , 9, 65-76	22
1008	Acute renal failure following open heart surgery: risk factors and prognosis. 2005, 20, 317-22	84
1007	Antifungal chemotherapeutics. 2005 , 14, 125-35	4
1006	Risk of worsening renal function with nesiritide in patients with acutely decompensated heart failure. 2005 , 111, 1487-91	632
1005	Renoprotective action of fenoldopam in high-risk patients undergoing cardiac surgery: a prospective, double-blind, randomized clinical trial. 2005 , 111, 3230-5	148
1004	Caspases as drug targets in ischemic organ injury. 2005 , 5, 269-87	80
1003	Renal replacement II: dialysis dose. 2005 , 21, 357-66	11
1002	The future of renal support: high-flux dialysis to bioartificial kidneys. 2005, 21, 379-94	17
1001	Prevention of acute renal failure. 2005 , 21, 281-9	7
1000	Defining, quantifying, and classifying acute renal failure. 2005 , 21, 223-37	69
999	Creatinine clearance and hemoglobin concentration before and after heart transplantation. 2005 , 25, 413-8	5
998	Prognosis for long-term survival and renal recovery in critically ill patients with severe acute renal failure: a population-based study. 2005 , 9, R700-9	414
997	Different profiles of patients who require dialysis after cardiac surgery. 2005 , 79, 825-9; author reply 829-30	37
996	Has mortality from acute renal failure decreased? A systematic review of the literature. <i>American Journal of Medicine</i> , 2005 , 118, 827-32	312
995	[Can the strategies of management of acute renal failure modify its prognostic and evolution?]. 2005 , 24, 222-6	1
995 994		5

992	Epidemiology and natural history of acute renal failure in the ICU. 2005 , 21, 239-49	84
991	The changing epidemiology of acute renal failure. 2006 , 2, 364-77	198
990	Blocking the immune response in ischemic acute kidney injury: the role of adenosine 2A agonists. 2006 , 2, 432-44	52
989	Effects of sevoflurane on biomechanical markers of hepatic and renal dysfunction after coronary artery surgery. 2006 , 20, 684-90	40
988	Acute renal failure: much more than a kidney disease. 2006 , 26, 105-13	105
987	Role of diminished renal function in cardiovascular mortality: marker or pathogenetic factor?. 2006 , 47, 1-8	512
986	RIFLE criteria for acute kidney injury are associated with hospital mortality in critically ill patients: a cohort analysis. 2006 , 10, R73	1013
985	Acute renal failure after cardiac surgery: evaluation of the RIFLE classification. 2006 , 81, 542-6	340
984	Prolonged intensive care unit stay in cardiac surgery: risk factors and long-term-survival. 2006 , 81, 880-5	622
983	Acute renal failure: determinants and characteristics of the injury-induced hyperinflammatory response. 2006 , 291, F546-56	62
982	. 2006,	1
981	Natriuretic Peptides for the Treatment of Heart Failure. 154-173	1
980	Valsartan cardio-renal protection in patients undergoing coronary angiography complicated with chronic renal insufficiency (VAL-CARP) trial: rationale and design. 2006 , 70, 548-52	6
979	A new scoring system to predict fast-track failure in cardiac surgery. 2006 , 34, 3034-5	3
978	Effect of off-pump coronary artery bypass graft surgery on postoperative acute kidney injury and mortality. 2006 , 34, 2979-83	69
977	Acute kidney injury in critical care: time for a paradigm shift?. 2006 , 15, 561-5	12
976	Intrapulmonary percussive ventilation and noninvasive positive pressure ventilation in patients with chronic obstructive pulmonary disease: "Strength through unity"?. 2006 , 34, 3043-5	6
975	Implementing strict glucose control: it is not that simple. 2006 , 34, 3050-1	8

(2006-2006)

974	Long-term outcome of patients who require renal replacement therapy after cardiac surgery. 2006 , 23, 17-22	31
973	Endothelin-1-mediated inflammation in acute renal failure. 2006 , 29, 152-6	3
972	New Insights in Hypertension. 2006 , 34, 43-53	
971	Improving the identification of patients at risk of postoperative renal failure after cardiac surgery. 2006 , 104, 65-72	84
970	Inhaled nitric oxide: should it be used in acute respiratory distress syndrome?. 2006 , 34, 3035-6	11
969	Cellular inflammatory response and clinical outcome in cardiac surgery. 2006 , 19, 65-8	27
968	Fresh water versus salt water: when will the seas meet!. 2006 , 34, 3036-7	1
967	Ventilatory management of acute lung injury by neurally adjusted ventilatory assist and positive end-expiratory pressure. 2006 , 34, 3055-6	3
966	Family presence at resuscitation: what if?. 2006 , 34, 3041-2	9
965	Hypertension: a new look at an old problem. 2006 , 19, 59-64	21
965 964	Hypertension: a new look at an old problem. 2006 , 19, 59-64 Three-year survival after four major post-cardiac operative complications. 2006 , 34, 2729-37	63
964	Three-year survival after four major post-cardiac operative complications. 2006 , 34, 2729-37	63
964	Three-year survival after four major post-cardiac operative complications. 2006 , 34, 2729-37 The epidemiology of acute renal failure in the world. 2006 , 12, 538-43	63
964 963 962	Three-year survival after four major post-cardiac operative complications. 2006, 34, 2729-37 The epidemiology of acute renal failure in the world. 2006, 12, 538-43 Off-pump cardiac surgery and acute kidney injury. 2006, 34, 3052-3	63 100 1
964 963 962 961	Three-year survival after four major post-cardiac operative complications. 2006, 34, 2729-37 The epidemiology of acute renal failure in the world. 2006, 12, 538-43 Off-pump cardiac surgery and acute kidney injury. 2006, 34, 3052-3 Perioperative acute renal failure. 2006, 19, 332-8 RIFLE criteria provide robust assessment of kidney dysfunction and correlate with hospital	63 100 1
964 963 962 961	Three-year survival after four major post-cardiac operative complications. 2006, 34, 2729-37 The epidemiology of acute renal failure in the world. 2006, 12, 538-43 Off-pump cardiac surgery and acute kidney injury. 2006, 34, 3052-3 Perioperative acute renal failure. 2006, 19, 332-8 RIFLE criteria provide robust assessment of kidney dysfunction and correlate with hospital mortality. 2006, 34, 2016-7	63 100 1 8

956	The fat ones fare wellbut is it fair to compare?. 2006 , 34, 3042-3	3
955	Donation after cardiac death in the United States: how to move forward. 2006 , 34, 3045-7	38
954	Severe acute exacerbation of chronic obstructive pulmonary disease: when are multiple-drug-resistant bacteria the culprits?. 2006 , 34, 3047-8	5
953	Hypertonic saline for the treatment of intracranial hypertension: worth its salt. 2006 , 34, 3037-9	2
952	Moral distress and the intensive care unit. 2006 , 34, 3049-50	7
951	A shocking surprise: a novel defibrillation protocol to treat cardiac arrest. 2006 , 34, 3056-7	
950	Epidemiology of non-dialysis-requiring chronic kidney disease and cardiovascular disease. 2006 , 15, 296-302	22
949	Prevention of acute renal failure luse a multimodal approach. 2006 , 50, 256-258	O
948	Current status of dosing and quantification of acute renal replacement therapy. Part 1: mechanisms and consequences of therapy under-delivery. 2006 , 11, 171-80	13
947	Dialysis modality and dosing strategy in acute renal failure. 2006 , 19, 165-70	35
946	Preoperative intravenous hydration confers renoprotection in patients with chronic kidney disease undergoing cardiac surgery. 2006 , 30, 615-21	27
945	Survival to discharge among patients treated with continuous renal replacement therapy. 2006 , 10, 82-7	30
944	Role of endothelin and endothelin receptor antagonists in renal disease. 2006 , 36 Suppl 3, 78-88	98
943	Protein biomarkers associated with acute renal failure and chronic kidney disease. 2006 , 36, 753-63	45
942	Acute nephrotoxic and obstructive injury primes the kidney to endotoxin-driven cytokine/chemokine production. 2006 , 69, 1181-8	47
941	Mortality after acute renal failure: models for prognostic stratification and risk adjustment. 2006 , 70, 1120-6	196
940	Effectiveness of nesiritide on dialysis or all-cause mortality in patients undergoing cardiothoracic surgery. 2006 , 29, 18-24	35
939	[Renal replacement therapy in the intensive care unit]. 2006, 55, 901-13; quiz 914	9

93	Renal disease: the anesthesiologist's perspective. 2006 , 24, 523-47		10
93	One-year mortality in critically ill patients by severity of kidney dysfunction: a population-based assessment. 2006 , 48, 402-9		109
93	Risks and outcomes of acute kidney injury requiring dialysis after cardiac transplantation. 2006 , 48, 787-9) 6	96
93	Recent clinical advances in the management of critically ill patients with acute renal failure. 2006 , 24, 487-98		28
93	Acute renal failure in the intensive care unit. 2006 , 27, 262-73		37
93	Cardiopulmonary bypass and renal injury. 2006 , 21, 209-13		69
93	Dose of dialysis in acute renal failure. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2006 , 1, 380-8	6.9	23
93	Poly(ADP-Ribosyl)ation. 2006 ,		6
93	Epidemiology of acute renal failure: the tip of the iceberg. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2006 , 1, 6-7	6.9	34
92	Bedside tool for predicting the risk of postoperative dialysis in patients undergoing cardiac surgery. 2006 , 114, 2208-16; quiz 2208		899
92	Perioperative increases in serum creatinine are predictive of increased 90-day mortality after coronary artery bypass graft surgery. 2006 , 114, I409-13		110
92	Comparison of experimental lung injury from acute renal failure with injury due to sepsis. 2006 , 73, 815-7	24	55
92	An assessment of the RIFLE criteria for acute renal failure in hospitalized patients. 2006 , 34, 1913-7		734
92	Acute kidney injury associated with cardiac surgery. <i>Clinical Journal of the American Society of</i> Nephrology: CJASN, 2006 , 1, 19-32	6.9	704
92	Defining acute renal failure: physiological principles. 2006 , 73-77		
92	Efficacy and safety of a furosemide continuous infusion following cardiac surgery. 2006 , 40, 1797-803		14
92	Incidence and mortality of acute renal failure in Medicare beneficiaries, 1992 to 2001. 2006 , 17, 1135-42		545
92	Epidemiology and outcomes of acute renal failure in hospitalized patients: a national survey. Clinical Journal of the American Society of Nephrology: CJASN, 2006 , 1, 43-51	6.9	376

920	An update on acute kidney injury after cardiac surgery. 2007 , 62 Suppl 2, 380-4		3
919	Pharmacologic treatment of acute kidney injury: why drugs haven't worked and what is on the horizon. Clinical Journal of the American Society of Nephrology: CJASN, 2007, 2, 356-65	6.9	196
918	Epidemiology of acute kidney injury after cardiac surgery: an update. 2007, 3, 232-239		0
917	Acute kidney injury prediction following elective cardiac surgery: AKICS Score. 2007 , 72, 624-31		210
916	"Subclinical" gentamicin nephrotoxicity: a potential risk factor for exaggerated endotoxin-driven TNF-alpha production. 2007 , 293, F43-9		7
915	Acute renal failure after bilateral nephrectomy is associated with cytokine-mediated pulmonary injury. 2007 , 18, 155-64		224
914	Cardiopulmonary bypass-associated acute kidney injury: a pigment nephropathy?. 2007, 156, 340-53		69
913	Mild and moderate renal dysfunction: impact on short-term outcome. 2007 , 32, 286-90		10
912	Why do patients die of acute kidney injury?. 2007, 62 Suppl 2, 326-31		41
911	The kidney in the critically ill. 2007 , 62, 195-207		
911	The kidney in the critically ill. 2007 , 62, 195-207 Derivation and validation of a simplified predictive index for renal replacement therapy after cardiac surgery. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 1801-9	27.4	278
	Derivation and validation of a simplified predictive index for renal replacement therapy after	27.4	278 43
910	Derivation and validation of a simplified predictive index for renal replacement therapy after cardiac surgery. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 1801-9 Electrical detection of kidney injury molecule-1 with AlGaNGaN high electron mobility transistors.	27.4	,
910	Derivation and validation of a simplified predictive index for renal replacement therapy after cardiac surgery. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 1801-9 Electrical detection of kidney injury molecule-1 with AlGaNtaN high electron mobility transistors. 2007 , 91, 222101 Acute renal failure in patients with severe sepsis and septic shocka significant independent risk	27.4	43
910 909 908	Derivation and validation of a simplified predictive index for renal replacement therapy after cardiac surgery. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 1801-9 Electrical detection of kidney injury molecule-1 with AlGaNGaN high electron mobility transistors. 2007 , 91, 222101 Acute renal failure in patients with severe sepsis and septic shocka significant independent risk factor for mortality: results from the German Prevalence Study. 2008 , 23, 904-9	27.4	43
910 909 908 907	Derivation and validation of a simplified predictive index for renal replacement therapy after cardiac surgery. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 1801-9 Electrical detection of kidney injury molecule-1 with AlGaNt high electron mobility transistors. 2007 , 91, 222101 Acute renal failure in patients with severe sepsis and septic shocka significant independent risk factor for mortality: results from the German Prevalence Study. 2008 , 23, 904-9 Insuffisance riale aiguildfinition, Bidfhiologie et pronostic. 2007 , 13-30 Genetic polymorphisms in sepsis- and cardiopulmonary bypass-associated acute kidney injury. 2007 ,	27.4	43 194
910 909 908 907 906	Derivation and validation of a simplified predictive index for renal replacement therapy after cardiac surgery. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 1801-9 Electrical detection of kidney injury molecule-1 with AlGaNGaN high electron mobility transistors. 2007 , 91, 222101 Acute renal failure in patients with severe sepsis and septic shocka significant independent risk factor for mortality: results from the German Prevalence Study. 2008 , 23, 904-9 Insuffisance rhale aiguildinition, pidhiologie et pronostic. 2007 , 13-30 Genetic polymorphisms in sepsis- and cardiopulmonary bypass-associated acute kidney injury. 2007 , 156, 75-91 Urinary N-acetyl-beta-(D)-glucosaminidase activity and kidney injury molecule-1 level are associated	27.4	43 194 15

(2007-2007)

902 Salt in the vein, good for the brain. **2007**, 35, 659-60

901	Timing of renal replacement therapy in critically ill patients with acute kidney injury. 2007 , 13, 656-61	11
900	Surviving sepsis outside the intensive care unit. 2007 , 35, 1422-3	8
	Treatment of acute kidney injury: an update on the management of renal replacement therapy.	
899	2007 , 16, 64-70	27
898	To be or not to be (in the intensive care unit)is that a question?. 2007 , 35, 647-8	
897	Effect of acute kidney injury on weaning from mechanical ventilation in critically ill patients. 2007 , 35, 184-91	173
896	Oxidative need and oxidative capacity following traumatic brain injury. 2007, 35, 663-4	5
895	Fluid therapy continues to be validated in early sepsis: impact on myocardial depression. 2007 , 35, 1435-6	1
894	Nurse-physician collaboration in intensive care units. 2007 , 35, 641-2	14
893	Antibiotic therapy for ventilator-associated pneumonia: de-escalation in the real world. 2007 , 35, 632-3	12
892	Nonuse of statinsa new risk factor for infectious death in cardiovascular patients?. 2007 , 35, 631-2	4
891	Acid-base balance analysis: a little off target. 2007 , 35, 1418-9	24
890	Decision making with biomarkers after cardiac arrest: are we there yet?. 2007, 35, 1411-2	3
889	Is severe sepsis increasing in incidence AND severity?. 2007 , 35, 1414-5	37
888	Nitric oxide-based therapies in sickle cell disease: the evidence continues to mount. 2007 , 35, 654-5	2
887	Prevention of ventilator-associated pneumonia: do not forget to disinfect the mouth. 2007 , 35, 668-9	1
886	Sic transit acetylcysteine?. 2007 , 35, 644-5	
885	Improving the reliability of healthcare systems' responsiveness to the needs of acutely ill patients. 2007 , 35, 637-9	2

884	Polymorphism studies in critical illnesswe have to raise the bar. 2007 , 35, 1424-5	7
883	Catheters, infection, and videotapes. 2007 , 35, 1425-6	1
882	The incidence and prognostic significance of acute kidney injury. 2007 , 16, 227-36	90
881	N-Acetylcysteine for the prevention of renal dysfunction in high-risk patients undergoing coronary bypass graft surgery: an unfulfilled promise?. 2007 , 35, 1431-3	3
880	Glucose-6-phosphate dehydrogenase and sepsis: the jury is still out. 2007 , 35, 655-6	1
879	Critically appraise before you believe: the quality of meta-analyses in critical care medicine. 2007 , 35, 666-7	
878	Viral pneumonia and respiratory sepsis: association, causation, or it depends?. 2007 , 35, 639-40	2
877	Alveolar hemostasis in patients with species-specific bacterial-mediated ventilator-associated pneumonia. 2007 , 35, 652-3	20
876	Alcohol and the intensive care unit: it's not just an antiseptic. 2007, 35, 627-8	5
875	Is inter-alpha inhibitor important in sepsis?. 2007 , 35, 634-5	1
874	Comfort without coma: changing sedation practices. 2007 , 35, 635-7	23
873	Low-dose perfluorocarbon: a revival for partial liquid ventilation?. 2007 , 35, 662-3	5
872	The peritonitis dilemma: better safe than sorry or wait for the cat to jump?. 2007, 35, 648-9	
871	Silent myocardial ischemia in the noncoronary intensive care unit: a new frontier?. 2007, 35, 629-30	
870	Prognostic information provided during family meetings in the intensive care unit. 2007, 35, 646-7	1
869	"Search and destroy" for methicillin-resistant Staphylococcus aureus in the intensive care unit: should this now be the standard of care?. 2007 , 35, 642-4	2
868	New therapeutic approaches for influenza A H5N1 infected humans. 2007 , 35, 1437-8	2
867	A legally sanctioned process for resolving conflicts about treatment considered medically inappropriate. 2007 , 35, 1419-20	1

(2007-2007)

866	Reducing blood loss in burn care. 2007 , 35, 665	5
865	Brain natriuretic peptides in sepsis: ideal biomarker or just along for the ride?. 2007 , 35, 1421-2	1
864	Evolving paradigms in acute kidney injury. 2007 , 35, 2866-7	
863	Chlamydia and myocarditis: an old bug bugging seriously. 2007 , 35, 670-2	
862	Safety culture: easy to advocate, difficult to create. 2007 , 35, 1429	2
861	Translational highway: it helps to have a map. 2007 , 35, 1416-7	1
860	Prevention of acute renal failure. 2007, 131, 300-8	52
859	Just the right amount of JNK: How nuclear factor-kappaB and downstream mediators prevent burn-induced intestinal injury. 2007 , 35, 1433-4	5
858	The times are a-changin': should we bury the yellow catheter?. 2007, 35, 1427-8	3
857	How do we get from here to there? A pathway for trial design in complex systems analysis. 2007 , 35, 656-8	4
856	Family care in the intensive care unit: the Golden Rule, evidence, and resources. 2007, 35, 669-70	6
855	Research in resuscitation from cardiac arrest: where should we go from here?. 2007 , 35, 1436-7	2
854	Antibiotic therapy and immunosuppression: choosing an edge on a familiar double-edged sword. 2007 , 35, 1430-1	2
853	How should we use prokinetic drugs in patients who are intolerant to enteral feeding?. 2007 , 35, 650-1	1
852	To cool or not to cool, that is the question. 2007 , 35, 660-2	3
851	The case of rapid response systems: are randomized clinical trials the right methodology to evaluate systems of care?. 2007 , 35, 1413-4	15
850	Mitral valve surgery and acute renal failure. 2007 , 24, 100-101	2
849	Medical therapy of acute kidney injury. 2007 , 62 Suppl 2, 353-6	2

Kidney diseases and potentials of artificial cells. **2007**, 366-387

847	Severe myalgia associated with propofol sedation. 2007 , 24, 92-3	
846	[Evaluation of the renal function in cardiac surgery with CPB: role of the cystatin C and the calculated creatinine clearance]. 2007 , 26, 412-7	1
845	Renal failure after cardiac surgery: timing of cardiac catheterization and other perioperative risk factors. 2007 , 84, 1264-71	117
844	The metabolic and renal effects of adrenaline and milrinone in patients with myocardial dysfunction after coronary artery bypass grafting. 2007 , 11, R51	31
843	Clinical review: timing and dose of continuous renal replacement therapy in acute kidney injury. 2007 , 11, 232	23
842	Plasma neutrophil gelatinase-associated lipocalin predicts acute kidney injury, morbidity and mortality after pediatric cardiac surgery: a prospective uncontrolled cohort study. 2007 , 11, R127	342
841	Safety of same-day coronary angiography in patients undergoing elective valvular heart surgery. 2007 , 82, 572-4	30
840	The prognostic importance of a small acute decrement in kidney function in hospitalized patients: a systematic review and meta-analysis. 2007 , 50, 712-20	174
839	Acute renal dysfunction after cardiac surgery: still a big problem!. 2007 , 16 Suppl 3, S39-44	10
838	Anaesthetists inability to assess depth of anaesthesia: why not use the IFT?. 2007, 24, 98	
837	Acute renal failure and the critically ill surgical patient. 2007 , 89, 22-9	13
836	Postoperative blindnessa rare but devastating complication. 2007 , 24, 96-7	1
835	Cardiopulmonary bypass time as a risk factor for acute renal failure. 2007 , 22, 201-5	10
834	Renal replacement therapy in acute renal failure: which index is best for dialysis dose quantification?. 2007 , 30, 235-43	9
833	Paediatric renal transplantation: a single centre study. 2007 , 24, 93-5	1
832	The effect of dexamethasone on recovery from cleft palate surgery. 2007 , 24, 99	2
831	Value of BIS-monitoring for electroconvulsive therapy. 2007 , 24, 95-6	

830 Renal Protection Strategy for Ischemic Renal Dysfunction. **2007**, 27, 608-612

829	. 2007,	2
828	Mitral valve surgery and acute renal failure. 2007 , 24, 100-1	4
827	Evolving paradigms in acute kidney injury *. 2007 , 35, 2866-2867	1
826	Coronary Artery Bypass Graft Surgery. 71-101	
825	In vivo magnetic resonance imaging of iron oxide-labeled, arterially-injected mesenchymal stem cells in kidneys of rats with acute ischemic kidney injury: detection and monitoring at 3T. 2007 , 25, 1179-91	88
824	Triggers of inflammation after renal ischemia/reperfusion. 2007, 123, 7-13	205
823	Coronary artery bypass grafting with or without cardiopulmonary bypass in patients with preoperative non-dialysis dependent renal insufficiency: a randomized study. 2007 , 133, 378-88	88
822	RIFLE criteria for acute kidney injury in aortic arch surgery. 2007 , 134, 1554-60; discussion 1560-1	127
821	Beneficial impact of fenoldopam in critically ill patients with or at risk for acute renal failure: a meta-analysis of randomized clinical trials. 2007 , 49, 56-68	185
820	Improved survival in acute kidney injury after cardiac surgery. 2007, 50, 703-11	77
819	N-acetylcysteine for preventing acute kidney injury in cardiac surgery patients with pre-existing moderate renal insufficiency. 2007 , 54, 872-81	53
818	Novel pharmacological approaches to the treatment of renal ischemia-reperfusion injury: a comprehensive review. 2007 , 376, 1-43	149
817	Classification of acute kidney injury: are we there yet?. 2007 , 33, 572-4	17
816	Epidemiologie der Nierenerkrankung. 2007 , 2, S6-S7	
815	Kidney-specific proteins: markers for detection of renal dysfunction after cardiac surgery?. 2007 , 2, S103-S10	7 8
814	Fenoldopamin in cardiac surgery. 2007 , 2, S91-S95	
813	Biomarkers of nephrotoxic acute kidney injury. 2008 , 245, 182-93	211

812	N-acetylcysteine to reduce renal failure after cardiac surgery: a systematic review and meta-analysis. 2008 , 55, 827-35	22
811	21st ESICM Annual Congress. 2008 , 34, 181-268	2
810	Urinary aprotinin as a predictor of acute kidney injury after cardiac surgery in children receiving aprotinin therapy. 2008 , 23, 1317-26	41
809	Renal failure, comorbidity and mortality in preterm infants. 2008, 120, 153-7	24
808	Bleeding in cardiac surgery: the use of aprotinin does not affect survival. 2008, 135, 495-502	41
807	Interleukin-6 mediates lung injury following ischemic acute kidney injury or bilateral nephrectomy. 2008 , 74, 901-9	188
806	Antioxidants. Do they have a place in the prevention or therapy of acute kidney injury?. 2008, 109, e109-17	75
805	Aminoglycosides and vancomycin. 2008 , 267-292	
804	Renal Failure and Replacement Therapies. 2008,	
803	The Aging Kidney in Health and Disease. 2008 ,	2
802	Electrical detection of biomaterials using AlGaN/GaN high electron mobility transistors. 2008 , 104, 031101	101
802		
	Electrical detection of biomaterials using AlGaN/GaN high electron mobility transistors. 2008 , 104, 031101	101
801	Electrical detection of biomaterials using AlGaN/GaN high electron mobility transistors. 2008, 104, 031101 Stem Cells and their Potential for Clinical Application. 2008,	101
801	Electrical detection of biomaterials using AlGaN/GaN high electron mobility transistors. 2008, 104, 031101 Stem Cells and their Potential for Clinical Application. 2008, Invited commentary. 2008, 86, 11-2 Utility of N-acetylcysteine to prevent acute kidney injury after cardiac surgery: a randomized	101
801 800 799	Electrical detection of biomaterials using AlGaN/GaN high electron mobility transistors. 2008, 104, 031101 Stem Cells and their Potential for Clinical Application. 2008, Invited commentary. 2008, 86, 11-2 Utility of N-acetylcysteine to prevent acute kidney injury after cardiac surgery: a randomized controlled trial. 2008, 155, 1143-9 Acute renal failure in cardiothoracic surgery patients: what is the best definition of this common	101
801 800 799 798	Electrical detection of biomaterials using AlGaN/GaN high electron mobility transistors. 2008, 104, 031101 Stem Cells and their Potential for Clinical Application. 2008, Invited commentary. 2008, 86, 11-2 Utility of N-acetylcysteine to prevent acute kidney injury after cardiac surgery: a randomized controlled trial. 2008, 155, 1143-9 Acute renal failure in cardiothoracic surgery patients: what is the best definition of this common and potent predictor of increased morbidity and mortality. 2008, 196, 379-83 Perioperative renal outcome in cardiac surgical patients with preoperative renal dysfunction:	101 2 59 21

794	Long-term outcomes of acute kidney injury. 2008 , 15, 297-307		86
793	Acute kidney injury and chronic kidney disease after cardiac surgery. 2008, 15, 257-77		44
792	Pulmonary complications after acute kidney injury. 2008 , 15, 284-96		67
79 ¹	Preoperative use of angiotensin-converting enzyme inhibitors/angiotensin receptor blockers is associated with increased risk for acute kidney injury after cardiovascular surgery. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008 , 3, 1266-73	6.9	165
790	Tight perioperative glucose control is associated with a reduction in renal impairment and renal failure in non-diabetic cardiac surgical patients. 2008 , 12, R154		69
789	Perioperative renal protection. 2008, 8, 176-180		11
788	Early dialysis in acute kidney injury after cardiac surgery. 2008 , 7, 829-32		24
787	Integration of Selective Area Anodized AgCl Thin Film with AlGaN/GaN HEMTs for Chloride Ion Detection. 2008 , 11, H241		9
786	Mechanical ventilation and lung-kidney interactions. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008 , 3, 562-70	6.9	45
7 ⁸ 5	Do stem cells exist in the adult kidney?. 2008 , 28, 607-13		34
784	Diagnosis, epidemiology and outcomes of acute kidney injury. Clinical Journal of the American	<i>(</i>	
	Society of Nephrology: CJASN, 2008 , 3, 844-61	6.9	345
783	Cardiopulmonary bypass management and acute renal failure: risk factors and prognosis. 2008, 23, 323-7		58
783 782	Society of Nephilology: CJASN, 2008 , 5, 844-61		
, ,	Cardiopulmonary bypass management and acute renal failure: risk factors and prognosis. 2008, 23, 323-7		58
782	Cardiopulmonary bypass management and acute renal failure: risk factors and prognosis. 2008, 23, 323-7 Tight blood glucose control is renoprotective in critically ill patients. 2008, 19, 571-8		58
782 781	Cardiopulmonary bypass management and acute renal failure: risk factors and prognosis. 2008, 23, 323-7 Tight blood glucose control is renoprotective in critically ill patients. 2008, 19, 571-8 Early diagnosis of acute kidney injury in critically ill patients. 2008, 8, 455-64		58 103 6
782 781 780	Cardiopulmonary bypass management and acute renal failure: risk factors and prognosis. 2008, 23, 323-7 Tight blood glucose control is renoprotective in critically ill patients. 2008, 19, 571-8 Early diagnosis of acute kidney injury in critically ill patients. 2008, 8, 455-64 Aprotinin and renal dysfunction. 2008, 7, 663-77 Urinary cystatin C as an early biomarker of acute kidney injury following adult cardiothoracic		58 103 6 11

776	Urine NGAL predicts severity of acute kidney injury after cardiac surgery: a prospective study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008 , 3, 665-73	6.9	537
775	Retrospective cross-validation of simplified predictive index for renal replacement therapy after cardiac surgery. 2008 , 7, 1101-6		12
774	Kidney-Lung Interactions. 2008, 195-206		О
773	Intermittent hemodialysis versus continuous renal replacement therapy for acute renal failure in the intensive care unit: an observational outcomes analysis. 2008 , 23, 195-203		38
772	Renal impairment and amphotericin B formulations in patients with invasive fungal infections. 2008 , 46, 97-112		72
771	Risk factors profile for acute kidney injury after cardiac surgery is different according to the level of baseline renal function. 2008 , 30, 155-60		31
770	Detection of chloride ions using an integrated AgAgCl electrode with AlGaNCaN high electron mobility transistors. 2008 , 92, 193903		28
769	Renal Stem Cells. 2008 , 419-443		1
768	Dose and efficiency of renal replacement therapy: continuous renal replacement therapy versus intermittent hemodialysis versus slow extended daily dialysis. 2008 , 36, S229-37		55
767	Acute kidney injury criteria predict outcomes of critically ill patients. 2008, 36, 1397-403		678
766	Role of sedation and analgesia in mechanical ventilation. 2008 , 36, 1366-7		2
765	Renal ischemia: does sex matter?. 2008 , 107, 239-49		72
764	Can we prevent acute kidney injury?. 2008, 36, S166-71		59
763	Impact of minimal increases in serum creatinine on outcome in patients after cardiothoracic surgery: do we have to revise current definitions of acute renal failure?. 2008 , 36, 1129-37		239
762	End-of-life organ donation for transplantation: stretching the ethical and legal boundaries of medical practice in society. 2008 , 36, 1364-6		
761	Right data, wrong conclusions. 2008 , 36, 1383-4		7
760	New biomarkers of acute kidney injury. 2008 , 36, S159-65		218
759	Clinical practice guidelines: culture eats strategy for breakfast, lunch, and dinner. 2008 , 36, 1360-1		10

(2008-2008)

758	Bull's eye missed by the magic bullet: preclinical investigations, publication bias, and promising new interventions. 2008 , 36, 1361-3	4
757	Monkey see, monkey do: adhering to scientific principles. 2008 , 36, 1374-5	1
756	Renal function after cardiopulmonary bypass surgery in patients with impaired renal function. A randomized study of the effect of nifedipine. 2008 , 25, 319-25	7
755	N-acetylcysteine for prevention of acute renal failure in patients with chronic renal insufficiency undergoing cardiac surgery: a prospective, randomized, clinical trial. 2008 , 36, 81-6	61
754	The latest in resting energy expenditure prediction: New! Improved! Better?. 2008, 36, 1375-6	
753	Indications and timing of renal replacement therapy in acute kidney injury. 2008, 36, S224-8	50
75 ²	"The truth, if it exists, is in the details". 2008 , 36, 1368-9	5
75 ¹	Where do we go from here? Cardiac output determination in pediatrics. 2008, 36, 1377-8	3
75°	Validating predictive models of mortality: more than meets the eye. 2008, 36, 1357-8	2
749	Epidemiology of acute kidney injury: how big is the problem?. 2008 , 36, S146-51	312
749 748	Epidemiology of acute kidney injury: how big is the problem?. 2008 , 36, S146-51 Conventional markers of kidney function. 2008 , 36, S152-8	312 94
748	Conventional markers of kidney function. 2008 , 36, S152-8	94
748 747	Conventional markers of kidney function. 2008 , 36, S152-8 Donation after cardiac death: should we fear the reaper?. 2008 , 36, 1363-4	94
748 747 746	Conventional markers of kidney function. 2008, 36, S152-8 Donation after cardiac death: should we fear the reaper?. 2008, 36, 1363-4 Critical care workforce crisis: time to look in the mirror. 2008, 36, 1385-6	94 2 8
748 747 746 745	Conventional markers of kidney function. 2008, 36, S152-8 Donation after cardiac death: should we fear the reaper?. 2008, 36, 1363-4 Critical care workforce crisis: time to look in the mirror. 2008, 36, 1385-6 Lung-protective higher frequency oscillatory ventilation. 2008, 36, 1358-60	94 2 8
748 747 746 745 744	Conventional markers of kidney function. 2008, 36, S152-8 Donation after cardiac death: should we fear the reaper?. 2008, 36, 1363-4 Critical care workforce crisis: time to look in the mirror. 2008, 36, 1385-6 Lung-protective higher frequency oscillatory ventilation. 2008, 36, 1358-60 Critical illness myopathy: a direct role for endotoxin. 2008, 36, 1381-2	94 2 8 3

740	The generic septic response. 2008 , 36, 1369-70	9
739	Redefine acute renal failure? Not yet, thanks. 2008, 36, 1370-2	
738	Investigating the role of bacterial zinc-containing metalloproteases in the pathogenesis of complicated pneumococcal pneumonia. 2008 , 36, 1382-3	1
737	Cardiac surgery-associated acute kidney injury. 2008 , 31, 156-7	15
736	[Preoperative factors for the development of acute kidney injury after cardiac surgery: prospective study]. 2008 , 54, 208-13	1
735	Tidal peritoneal dialysis for acute renal failure. 2008,	1
734	Management of the Patient after Cardiac Surgery. 2008, 753-770	
733	What if the ATN trial?. 2008 , 31, 379-81	3
732	Risk factors for acute renal failure after heart surgery. 2009 , 24, 441-6	24
731	AssociaB do RIFLE com letalidade e tempo de internaB em pacientes crEicos com lesB renal aguda. 2009 , 21, 359-368	1
730	Avaliaß da funß renal em pacientes no pß-operatßo de cirurgia cardßca: a classificaß AKIN prediz disfunß renal aguda?. 2009 , 21,	1
729	Trends in cardiac surgery-associated acute renal failure in the United States: a disproportionate increase after heart transplantation. 2009 , 31, 633-40	14
728	Circulation: Clinical Summaries. 2009 , 119, 487-488	2
727	Interleukin-8 and acute kidney injury following cardiopulmonary bypass: a prospective cohort study. 2009 , 113, c148-54	34
726	Pressure Sensing With PVDF Gated AlGaN/GaN High Electron Mobility Transistor. 2009, 1202, 156	
725	Acute kidney injury predicts outcomes of non-critically ill patients. 2009 , 84, 410-6	30
724	Uric acid: a novel risk factor for acute kidney injury in high-risk cardiac surgery patients?. 2009 , 30, 425-9	42
723	Outcomes following diagnosis of acute renal failure in U.S. veterans: focus on acute tubular necrosis. 2009 , 76, 1089-97	222

(2009-2009)

722	Importance of urinary measurement of glutathione S-transferase in renal dysfunction patients after on- and off-pump coronary artery bypass surgery. 2009 , 57, 125-9	12
721	The impact of pre- and postoperative renal dysfunction on outcome of patients undergoing coronary artery bypass grafting (CABG). 2009 , 57, 460-3	22
720	Uremic memory: the role of acute kidney injury in long-term outcomes. 2009 , 76, 813-4	22
719	Trends in dialysis modality for individuals with acute kidney injury. 2009 , 31, 647-54	11
718	The present status of off-pump coronary artery bypass grafting. 2009 , 36, 312-21	43
717	Hypothermic circulatory arrest: renal protection by atrial natriuretic peptide. 2009, 17, 401-7	3
716	The eNOS 786C/T polymorphism in cardiac surgical patients with cardiopulmonary bypass is associated with renal dysfunction. 2009 , 36, 651-6	18
715	Mediators of inflammation in acute kidney injury. 2009 , 2009, 137072	314
714	Efficacy of N-acetylcysteine in preventing renal injury after heart surgery: a systematic review of randomized trials. 2009 , 30, 1910-7	72
713	Chloride Ion Detection by InN Gated AlGaN/GaN High Electron Mobility Transistors. 2009, 1202, 170	
712	Acute kidney injury is associated with increased long-term mortality after cardiothoracic surgery. 2009 , 119, 2444-53	631
711	Prophylactic nesiritide does not prevent dialysis or all-cause mortality in patients undergoing high-risk cardiac surgery. 2009 , 138, 959-64	45
710	Off-pump coronary artery bypass surgery and acute kidney injury: a meta-analysis of randomized and observational studies. 2009 , 54, 413-23	102
709	Acute kidney injury following liver transplantation: definition and outcome. 2009 , 15, 475-83	159
708	Nierenersatztherapie mittels SLEDD. 2009 , 46, 490-495	2
707	Pathophysiologie, Prophylaxe und Therapie von Herzchirurgie-assoziierten Nierenfunktionsstflungen. 2009 , 23, 349-373	6
706	Nierenersatztherapie auf der Intensivstation. 2009 , 4, 128-134	3
705	Cardiac-surgery associated acute kidney injury requiring renal replacement therapy. A Spanish	30

704	Point of care measurement of plasma creatinine in critically ill patients with acute kidney injury. 2009 , 64, 403-7	30
703	Outcome among patients with acute renal failure needing continuous renal replacement therapy: A single center study. 2009 , 13, 205-14	13
702	Importance of early dialysis for acute renal failure after an open-heart surgery. 2009, 13, 55-61	44
701	Melatonin, a potent regulator of hemeoxygenase-1, reduces cardiopulmonary bypass-induced renal damage in rats. 2009 , 46, 248-54	20
700	Use of recombinant factor VIIa for uncontrolled bleeding in neonates after cardiopulmonary bypass. 2009 , 19, 364-70	27
699	Acute kidney injury after cardiac surgery: focus on modifiable risk factors. 2009 , 119, 495-502	503
698	Pediatric Nephrology in the ICU. 2009 ,	4
697	N-acetylcysteine in cardiovascular-surgery-associated renal failure: a meta-analysis. 2009 , 87, 139-47	57
696	Effects of mild hypothermia and rewarming on renal function after coronary artery bypass grafting. 2009 , 87, 489-95	70
695	Creatinine kinetics and the definition of acute kidney injury. 2009 , 20, 672-9	411
694	Minipressure sensor using AlGaN/GaN high electron mobility transistors. 2009 , 94, 043903	16
693	Defining acute renal failure: physiological principles. 2009 , 93-97	
692	Comparative analysis of urinary biomarkers for early detection of acute kidney injury following cardiopulmonary bypass. 2009 , 14, 423-31	182
691	Urine volume in acute kidney injury: how much is enough?. 2009 , 31, 884-90	8
690	Novel biomarkers early predict the severity of acute kidney injury after cardiac surgery in adults. 2009 , 88, 124-30	143
689	The role of natriuretic peptide administration in cardiovascular surgery-associated renal dysfunction: a systematic review and meta-analysis of randomized controlled trials. 2009 , 23, 151-60	32
688	Acute Kidney Injury Predicts Outcomes of Non-Critically Ill Patients. 2009, 84, 410-416	23
687	Sodium bicarbonate for renal protection after heart surgery: let's wait and see. 2009 , 37, 333-4	2

(2010-2009)

686	Sodium bicarbonate to prevent increases in serum creatinine after cardiac surgery: a pilot double-blind, randomized controlled trial. 2009 , 37, 39-47	170
685	Predictors of mortality after muscle flap advancement for deep sternal wound infections. 2009 , 123, 132-138	80
684	Incidence and outcomes of acute kidney injury in intensive care units: a Veterans Administration study. 2009 , 37, 2552-8	309
683	Acute kidney injury (AKI). 167-175	
682	Perioperative risk assessment, prevention, and treatment of acute kidney injury. 2009 , 47, 89-105	43
681	Nutrition therapy for acute renal failure: a new approach based on 'risk, injury, failure, loss, and end-stage kidney' classification (RIFLE). 2009 , 12, 241-4	11
680	Immune mechanisms and novel pharmacological therapies of acute kidney injury. 2009, 10, 1196-204	63
679	Acute renal failure is NOT an "acute renal success"a clinical study on the renal oxygen supply/demand relationship in acute kidney injury. 2010 , 38, 1695-701	88
678	Acute kidney injury following transcatheter aortic valve implantation: predictive factors, prognostic value, and comparison with surgical aortic valve replacement. 2010 , 31, 865-74	355
677	Serum creatinine as stratified in the RIFLE score for acute kidney injury is associated with mortality and length of stay for children in the pediatric intensive care unit. 2010 , 38, 933-9	236
676	Preoperative statin therapy is not associated with a reduced incidence of postoperative acute kidney injury after cardiac surgery. 2010 , 111, 324-30	64
675	Early and small changes in serum creatinine concentrations are associated with mortality in mechanically ventilated patients. 2010 , 34, 109-16	23
674	Plasma neutrophil gelatinase-associated lipocalin and acute postoperative kidney injury in adult cardiac surgical patients. 2010 , 110, 1541-7	72
673	Preoperative creatinine clearance as a predictor of short-term outcomes after cardiac surgery: a cohort study for the comparison between the Cockroft-Gault and modification of diet in renal disease formulae. 2010 , 11, 271-5	6
672	Acute kidney injury in the intensive care unit: an update and primer for the intensivist. 2010 , 38, 261-75	137
671	Biomarkers of Acute Kidney Injury. 2010 , 237-279	7
670	Effects of renin-angiotensin system inhibitors on the occurrence of acute kidney injury following off-pump coronary artery bypass grafting. 2010 , 74, 1852-8	29
669	Proteomic identification of early biomarkers of acute kidney injury after cardiac surgery in children. 2010 , 56, 632-42	75

668	Prevention of acute kidney injury and protection of renal function in the intensive care unit. Expert opinion of the Working Group for Nephrology, ESICM. 2010 , 36, 392-411	151
667	Recent advances in wide bandgap semiconductor biological and gas sensors. 2010 , 55, 1-59	212
666	Immunologic research in kidney ischemia/reperfusion injury at Johns Hopkins University. 2010 , 47, 78-85	9
665	Validation of clinical scores predicting severe acute kidney injury after cardiac surgery. 2010 , 56, 623-31	83
664	Predicting acute kidney injury after cardiac surgery: how to use the "crystal ball". 2010, 56, 605-8	10
663	Effect of remote ischemic preconditioning on acute kidney injury in nondiabetic patients undergoing coronary artery bypass graft surgery: a secondary analysis of 2 small randomized trials. 2010 , 56, 1043-9	88
662	The effect of cardiac angiography timing, contrast media dose, and preoperative renal function on acute renal failure after coronary artery bypass grafting. 2010 , 139, 1539-44	69
661	Effects of N-acetylcysteine on renal dysfunction in neonates undergoing the arterial switch operation. 2010 , 139, 956-61	17
660	Renal injury is associated with operative mortality after cardiac surgery for women and men. 2010 , 140, 1367-73	25
659	Acute kidney injury and regional abdominal perfusion during neonatal aortic arch reconstruction. 2010 , 140, 453-8	23
658	Cardiac catheterization within 24 hours of valve surgery is significantly associated with acute renal failure. 2010 , 140, 1011-7	37
657	Impact of recovery of renal function on long-term mortality after coronary artery bypass grafting. 2010 , 106, 1728-34	46
656	Predicting hospital mortality and analysis of long-term survival after major noncardiac complications in cardiac surgery patients. 2010 , 90, 1221-9	33
655	RIFLE criteria for cardiac surgery-associated acute kidney injury: risk factors and outcomes. 2010 , 16 Suppl 1, S32-6	49
654	Renal function as predictor of mortality in patients after percutaneous transcatheter aortic valve implantation. 2010 , 3, 1141-9	225
653	Biomarkers: Understanding, Progress, and Implications in the Perioperative Period. 2010 , 28, 161-186	O
652	The assessment, serial evaluation, and subsequent sequelae of acute kidney injury (ASSESS-AKI) study: design and methods. 2010 , 11, 22	107
651	Relation between renal dysfunction requiring renal replacement therapy and promoter polymorphism of the erythropoietin gene in cardiac surgery. 2010 , 34, 961-8	21

650	Projecting the effect of nesiritide on dialysis and hospital mortality in cardiac surgery patients. 2010 , 13, 643-8	5
649	. 2010,	15
648	Dialytic Management for Acute Renal Failure. 2010 , 687-699	
647	Progress in the Development of Membranes for Kidney-Replacement Therapy. 2010 , 351-390	10
646	Emergency Dialysis and Ultrafiltration. 2010 , 644-651	
645	Use of nefidipine and acute kidney injury incidence in postoperative of myocardial revascularization surgery with cardiopulmonary bypass. 2010 , 25, 32-7	2
644	Inhaled carbon monoxide prevents acute kidney injury in pigs after cardiopulmonary bypass by inducing a heat shock response. 2010 , 111, 29-37	26
643	Off-pump coronary artery bypass surgery and acute kidney injury: a meta-analysis of randomized controlled trials. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 1734-44	82
642	Acute kidney injury and cardiovascular outcomes in acute severe hypertension. 2010 , 121, 2183-91	38
641	Validation of a clinical score to determine the risk of acute renal failure after cardiac surgery. 2010 , 37, 710-6	26
640	Serum cystatin C is an early predictive biomarker of acute kidney injury after pediatric cardiopulmonary bypass. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 1552-7	99
639	Urinary netrin-1 is an early predictive biomarker of acute kidney injury after cardiac surgery. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 395-401	69
638	Chloride ion detection by InN gated AlGaN©aN high electron mobility transistors. 2010, 28, L5-L8	10
637	Detection of an endocrine disrupter biomarker, vitellogenin, in largemouth bass serum using AlGaN/GaN high electron mobility transistors. 2010 , 96, 013701	14
636	Neutrophil gelatinase-associated lipocalin: a promising biomarker for human acute kidney injury. 2010 , 4, 265-80	220
635	Using population pharmacokinetics to determine gentamicin dosing during extended daily diafiltration in critically ill patients with acute kidney injury. 2010 , 54, 3635-40	53
634	Exocyst Sec10 protects epithelial barrier integrity and enhances recovery following oxidative stress, by activation of the MAPK pathway. 2010 , 298, F818-26	17
633	Acute Kidney Injury. 2010 , 169-196	

632	Non-invasive oximetry for early detection of cerebral and somatic ischaemia during corrective surgery for aortic coarctation in paediatric patients. 2010 , 104, 780-1; author reply 781-2	4
631	Prevention and treatment of acute kidney injury in patients undergoing cardiac surgery: a systematic review. 2010 , 31, 408-18	55
630	Cardiopulmonary bypass, hemolysis, free iron, acute kidney injury and the impact of bicarbonate. 2010 , 165, 28-32	18
629	Predictors of postoperative complications in octogenarians undergoing cardiac surgery. 2010 , 58, 200-3	10
628	Urinary liver-type fatty acid-binding protein predicts adverse outcomes in acute kidney injury. 2010 , 77, 708-14	116
627	Exploration of disease mechanism in acute kidney injury using a multiplex bead array assay: a nested case-control pilot study. 2010 , 15, 436-45	8
626	Tubular proteinuria in acute kidney injury: a critical evaluation of current status and future promise. 2010 , 47, 301-12	91
625	An Official ATS/ERS/ESICM/SCCM/SRLF Statement: Prevention and Management of Acute Renal Failure in the ICU Patient: an international consensus conference in intensive care medicine. 2010 , 181, 1128-55	211
624	Hemolysis is associated with acute kidney injury during major aortic surgery. 2010 , 77, 913-20	110
623	Fluid accumulation, recognition and staging of acute kidney injury in critically-ill patients. 2010 , 14, R82	272
622	Difference between pre-operative and cardiopulmonary bypass mean arterial pressure is independently associated with early cardiac surgery-associated acute kidney injury. 2010 , 5, 71	87
621	Perioperative chronic use of statins and the risk of muscle complaints in patients undergoing knee and hip endoprosthesis surgery. 2010 , 22, 81-7	3
620	An integrated clinical approach for the identification, prevention, and treatment of tumor lysis syndrome. 2010 , 36, 164-76	60
619	Role for endothelial nitric oxide synthase in nitrite-induced protection against renal ischemia-reperfusion injury in mice. 2010 , 22, 141-8	57
618	Netrin-1: a novel universal biomarker of human kidney injury. 2010 , 42, 1519-22	31
617	Impact of chronic kidney disease on patient outcome following cardiac surgery. 2010 , 19, 453-9	16
616	Early postoperative statin therapy is associated with a lower incidence of acute kidney injury after cardiac surgery. 2010 , 24, 913-20	52
615	Cardio-renal syndromes: report from the consensus conference of the acute dialysis quality initiative. 2010 , 31, 703-11	581

614	Aminoglycoside-Induced Nephrotoxicity. 2010 , 329-346	1
613	Mechanical ventilation and the kidney. 2010 , 29, 52-68	74
612	Acute kidney injury of non-septic origin requiring dialysis therapy. 2010 , 166, 31-39	
611	Urinary biomarkers in the clinical prognosis and early detection of acute kidney injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 2154-65	243
610	Mild acute kidney injury is associated with increased mortality after cardiac surgery in patients with eGFR 2010, 32, 1066-72	25
609	Bench-to-bedside review: contrast enhanced ultrasonographya promising technique to assess renal perfusion in the ICU. 2011 , 15, 157	57
608	In critically ill patients requiring CRRT, AKI is associated with increased respiratory failure and death versus ESRD. 2011 , 33, 935-42	22
607	Impact of acute kidney injury on chronic kidney disease and its progression. 2011 , 171, 213-217	18
606	WITHDRAWN: Acute kidney injury following cardiac surgery, diagnostic value of plasma neutrophil gelatinase-associated lipocalin. 2011 ,	
605	Temporal relationship and predictive value of urinary acute kidney injury biomarkers after pediatric cardiopulmonary bypass. 2011 , 58, 2301-9	248
604	The severity of acute kidney injury predicts progression to chronic kidney disease. 2011 , 79, 1361-9	463
603	N-Acetylcysteine in Kidney Disease. 2011 , 367-388	1
602	Incidence and predictors of acute kidney injury in patients undergoing transcatheter aortic valve implantation. 2011 , 161, 735-9	121
601	Protective effect of intra-peritoneal epinephrine on postoperative renal function after cisplatin-based intra-peritoneal intra-operative chemotherapy. 2011 , 156, 199-203	3
600	Mechanisms of nephroprotective effect of mitochondria-targeted antioxidants under rhabdomyolysis and ischemia/reperfusion. 2011 , 1812, 77-86	90
599	Severe acute kidney injury according to the RIFLE (risk, injury, failure, loss, end stage) criteria affects mortality in lung transplantation. 2011 , 30, 1161-8	492
598	Off-pump coronary artery bypass grafting in elderly and high-risk patientsa review. 2011 , 20, 694-703	14
597	Comparison of urinary neutrophil glucosaminidase-associated lipocalin, cystatin C, and <code>#-microglobulin</code> for early detection of acute renal injury after cardiac surgery. 2011 , 39, 38-43	38

596	High sensitivity carbon monoxide sensors made by zinc oxide modified gated GaN/AlGaN high electron mobility transistors under room temperature. 2011 , 98, 223504	23
595	Sphingosine kinase 1 protects against renal ischemia-reperfusion injury in mice by sphingosine-1-phosphate1 receptor activation. 2011 , 80, 1315-27	55
594	Incidence- and mortality-related risk factors of acute kidney injury requiring hemofiltration treatment in patients undergoing cardiac surgery: a single-center 6-year experience. 2011 , 25, 619-24	28
593	Mechanisms of T Lymphocytes in the Damage and Repair Long Term after Renal Ischemia Reperfusion Injury. 2011 ,	
592	Changes in neutrophil activity following cardiovascular surgery. 2011 , 1	
591	AlGaN/GaN High Electron Mobility Transistor Based Sensors for Bio-Applications. 2011,	
590	Neutrophil Gelatinase Associated Lipocalin: Structure, Function and Role in Human Pathogenesis. 2011 ,	4
589	Cardiopulmonary bypass-associated acute kidney injury. 2011 , 114, 964-70	118
588	Essential lessons in cardiogenic shock: epinephrine versus norepinephrine/dobutamine. 2011, 39, 583-4	8
587	Killip class is still relevant. 2011 , 39, 580-1	2
586	Track and trigger systems in sepsis: on target?. 2011 , 39, 588-9	
585	Complications of therapeutic hypothermia after cardiac arrest: does the type of cooling device matter?. 2011 , 39, 582-3	3
584	Nutritional support in acute pancreatitis: the saga continues!. 2011 , 39, 587-8	2
583	Brain death models: solutions in search of problems. 2011 , 39, 595-6	2
582	Sustained low efficiency dialysis allows rational renal replacement therapy, but does it allow rational drug dosing?. 2011 , 39, 602-3	18
581	Closed loop insulin therapythe answer for all our questions on intensive insulin therapy in intensive care?. 2011 , 39, 604-5	
580	Newer technology is not always better. 2011 , 39, 591-2	1
579	Intracerebral cytokines in traumatic brain injury: clinical and radiological correlates. 2011 , 39, 599-601	2

578	Mitochondrial mechanisms are at the 'heart' of novel ischemia-reperfusion therapies. 2011 , 39, 593-5	1
577	Adrenocortical cell tolerance to lipopolysaccharide: a new mechanism for critical illness related corticosteroid insufficiency. 2011 , 39, 597-8	2
576	Weighed, measured, and found wanting. 2011 , 39, 598-9	
575	Outcome of critically ill patients with acute kidney injury using the Acute Kidney Injury Network criteria. 2011 , 39, 2659-64	640
574	Race and ethnicity in the intensive care unit: what do we know and where are we going?. 2011, 39, 579-80	3
573	Treating the septic muscle with electrical stimulations. 2011 , 39, 585-6	2
572	Incidence, risk factors, and outcomes of acute kidney injury after pediatric cardiac surgery: a prospective multicenter study. 2011 , 39, 1493-9	307
571	Fluid resuscitation after traumatic brain injury with hypovolemic shock: still a bloody business?. 2011 , 39, 592-3	1
570	sRAGE: a useful biomarker in acute lung injury?. 2011 , 39, 589-90	3
569	Salt or sugar on the brain: does it matter except for taste?. 2011 , 39, 601-2	1
568	The severity of acute kidney injury predicts progression to chronic kidney disease. 2011 , 2011, 206-208	1
567	Recent Advances in Wide-Bandgap Semiconductor Biological and Gas Sensors. 2011 , 43-96	3
566	Influence of erythrocyte transfusion on the risk of acute kidney injury after cardiac surgery differs in anemic and nonanemic patients. 2011 , 115, 523-30	111
565	What is the optimal type of fluid to be used for peri-operative fluid optimisation directed by oesophageal Doppler monitoring?. 2011 , 66, 819-27	13
564	Renal injury study in critical ill patients in accordance with the new definition given by the Acute Kidney Injury Network. 2011 , 26, 206-12	25
563	Subtle change of cystatin C, with or without acute kidney injury, associated with increased mortality in the intensive care unit. 2011 , 26, 566-71	8
562	Neutrophil gelatinase-associated lipocalin concentrations predict development of acute kidney injury in neonates and children after cardiopulmonary bypass. 2011 , 158, 1009-1015.e1	151
561	Deep hypothermic circulatory arrest is not a risk factor for acute kidney injury in thoracic aortic surgery. 2011 , 141, 552-8	63

560	Early nephrologist involvement in hospital-acquired acute kidney injury: a pilot study. 2011 , 57, 228-34	105
559	Dose-dependent effect of statins on the incidence of acute kidney injury after cardiac surgery. 2011 , 91, 520-5	48
558	Segment-specific overexpression of redoxins after renal ischemia and reperfusion: protective roles of glutaredoxin 2, peroxiredoxin 3, and peroxiredoxin 6. 2011 , 51, 552-61	30
557	Which method of estimating renal function is the best predictor of mortality after coronary artery bypass grafting?. 2011 , 19, 464-9	8
556	Predictors of acute kidney injury post-cardiopulmonary bypass in children. 2011 , 15, 529-34	49
555	Insuffisance rBale aigulen ranimation lMBanismes et diagnostic. 2011 , 20, 546-551	
554	Frequency, determinants, and prognostic effects of acute kidney injury and red blood cell transfusion in patients undergoing transcatheter aortic valve implantation. 2011 , 77, 881-9	102
553	N-acetylcysteine for the prevention of acute kidney injury after cardiac surgery. 2011 , 51, 1603-10	4
552	Oliguria is an early predictor of higher mortality in critically ill patients. 2011, 80, 760-7	157
551	Acute kidney injury and critical cardiac disease. 2011 , 2, 411-23	11
550	Early detection of postoperative acute kidney injury by Doppler renal resistive index in cardiac surgery with cardiopulmonary bypass. 2011 , 107, 891-8	87
549	Acute kidney injury: not just acute renal failure anymore?. 2011 , 31, 37-49; quiz 50	22
548	The acute kidney injury to chronic kidney disease continuum: comment on "The magnitude of acute serum creatinine increase after cardiac surgery and the risk of chronic kidney disease, progression of kidney disease, and death". 2011 , 171, 233-4	3
547	Renal Association Clinical Practice Guidelines on acute kidney injury. 2011 , 118 Suppl 1, c349-90	50
546	Studies on Renal Disorders. 2011 ,	3
545	Characteristics of CO sensors made by polar and nonpolar ZnO nanowires gated AlGaN/GaN high electron mobility transistor. 2011 ,	
544	Acute kidney injury following cardiac surgery: role of perioperative blood pressure control. 2011 , 33, 438-52	32
543	Postoperative biomarkers predict acute kidney injury and poor outcomes after adult cardiac surgery. 2011 , 22, 1748-57	402

542	Analyzing Chinese patients with post-operative acute kidney injury. 2011 , 33, 795-800		3
541	Aging kidney: modern perspectives for an Bld[þroblem. 2011 , 7, 737-748		2
540	Splenectomy exacerbates lung injury after ischemic acute kidney injury in mice. 2011 , 301, F907-16		57
539	Acute kidney injury: controversies revisited. 2011 , 2011, 762634		13
538	Acute kidney injury network classification predicts in-hospital and long-term mortality in patients undergoing elective coronary artery bypass grafting surgery. 2011 , 39, 323-8		52
537	The magnitude of acute serum creatinine increase after cardiac surgery and the risk of chronic kidney disease, progression of kidney disease, and death. 2011 , 171, 226-33		276
536	Logistic risk model predicting postoperative renal failure requiring dialysis in cardiac surgery patients. 2011 , 40, 701-7		15
535	Risk of acute kidney injury in patients who undergo coronary angiography and cardiac surgery in close succession. 2012 , 33, 2065-70		44
534	Acute Kidney Injury and Chronic Kidney Disease. 2012 , 1205-1221		3
533	Acute kidney injury following cardiac surgery. Annals of Cardiac Anaesthesia, 2012, 15, 279-86	1.3	19
532	Defining acute renal failure: physiological principles. 2012 , 115-119		
531	Association of postoperative proteinuria with AKI after cardiac surgery among patients at high risk. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012 , 7, 1749-60	6.9	32
530	Transfusion and risk of acute kidney injury in cardiac surgery. 2012, 109 Suppl 1, i29-i38		216
529	Stem cells from foreign body granulation tissue accelerate recovery from acute kidney injury. 2012 , 27, 1780-6		12
528	The impact of major perioperative renal insult on long-term renal function and survival after cardiac surgery. 2012 , 15, 14-7		9
528 527			9
	cardiac surgery. 2012 , 15, 14-7		

524	The impact of off-pump coronary artery bypass surgery on postoperative renal function. 2012 , 27, 127-31	11
523	Macrophages mediate lung inflammation in a mouse model of ischemic acute kidney injury. 2012 , 302, F421-32	33
522	Influence of minimal changes in preoperative renal function on outcomes of cardiac surgery. 2012 , 35, 400-6	7
521	Chronic kidney disease is not associated with a higher risk for mortality or acute kidney injury in transcatheter aortic valve implantation. 2012 , 27, 3502-8	34
520	Tidal versus other forms of peritoneal dialysis for acute kidney injury. 2012 , CD007016	3
519	Plasma neutrophil gelatinase-associated lipocalin as an early biomarker for prediction of acute kidney injury after cardio-pulmonary bypass in pediatric cardiac surgery. 2012 , 8, 250-5	32
518	Effect of elapsed time from coronary angiography until off-pump coronary artery bypass surgery on postoperative renal function. 2012 , 76, 2356-62	5
517	Association between postoperative acute kidney injury and duration of cardiopulmonary bypass: a meta-analysis. 2012 , 26, 64-9	72
516	Preventable risk factors for acute kidney injury in patients undergoing cardiac surgery. 2012 , 26, 687-97	27
515	Post-surgical acute kidney injury. 2012 , 1, 50-57	4
515 514	Post-surgical acute kidney injury. 2012 , 1, 50-57 Descending aortic calcification increases renal dysfunction and in-hospital mortality in cardiac surgery patients with intraaortic balloon pump counterpulsation placed perioperatively: a case control study. 2012 , 16, R17	6
	Descending aortic calcification increases renal dysfunction and in-hospital mortality in cardiac surgery patients with intraaortic balloon pump counterpulsation placed perioperatively: a case	
514	Descending aortic calcification increases renal dysfunction and in-hospital mortality in cardiac surgery patients with intraaortic balloon pump counterpulsation placed perioperatively: a case control study. 2012 , 16, R17 A perioperative infusion of sodium bicarbonate does not improve renal function in cardiac surgery	6
514	Descending aortic calcification increases renal dysfunction and in-hospital mortality in cardiac surgery patients with intraaortic balloon pump counterpulsation placed perioperatively: a case control study. 2012, 16, R17 A perioperative infusion of sodium bicarbonate does not improve renal function in cardiac surgery patients: a prospective observational cohort study. 2012, 16, R156 Incidence and risk factors of acute kidney injury after thoracic aortic surgery for acute dissection.	6 29
514513512	Descending aortic calcification increases renal dysfunction and in-hospital mortality in cardiac surgery patients with intraaortic balloon pump counterpulsation placed perioperatively: a case control study. 2012, 16, R17 A perioperative infusion of sodium bicarbonate does not improve renal function in cardiac surgery patients: a prospective observational cohort study. 2012, 16, R156 Incidence and risk factors of acute kidney injury after thoracic aortic surgery for acute dissection. 2012, 94, 766-71 Management of the patient for transcatheter aortic valve implantation in the perioperative period.	6 29 73
514513512511	Descending aortic calcification increases renal dysfunction and in-hospital mortality in cardiac surgery patients with intraaortic balloon pump counterpulsation placed perioperatively: a case control study. 2012, 16, R17 A perioperative infusion of sodium bicarbonate does not improve renal function in cardiac surgery patients: a prospective observational cohort study. 2012, 16, R156 Incidence and risk factors of acute kidney injury after thoracic aortic surgery for acute dissection. 2012, 94, 766-71 Management of the patient for transcatheter aortic valve implantation in the perioperative period. 2012, 16, 25-40 Serum cystatin C- versus creatinine-based definitions of acute kidney injury following cardiac	6 29 73
514513512511510	Descending aortic calcification increases renal dysfunction and in-hospital mortality in cardiac surgery patients with intraaortic balloon pump counterpulsation placed perioperatively: a case control study. 2012, 16, R17 A perioperative infusion of sodium bicarbonate does not improve renal function in cardiac surgery patients: a prospective observational cohort study. 2012, 16, R156 Incidence and risk factors of acute kidney injury after thoracic aortic surgery for acute dissection. 2012, 94, 766-71 Management of the patient for transcatheter aortic valve implantation in the perioperative period. 2012, 16, 25-40 Serum cystatin C- versus creatinine-based definitions of acute kidney injury following cardiac surgery: a prospective cohort study. 2012, 60, 922-9	6 29 73 19 82

(2012-2012)

506	controlled trials. 2012 , 83, 159-67	31
505	Renal Diseases. 2012 , 225-250	1
504	Short-term outcomes of acute myocardial infarction in patients with acute kidney injury: a report from the national cardiovascular data registry. 2012 , 125, 497-504	100
503	Perioperative acute kidney injury. 2012 , 1, 6	48
502	Biomarkers predict progression of acute kidney injury after cardiac surgery. 2012 , 23, 905-14	204
501	Radiographic assessment of splenic injury without contrast: is contrast truly needed?. 2012 , 152, 676-82; discussion 682-4	8
500	The concept of the glycocalyx (Facts that influence perioperative fluid management. 2012 , 2, 191-198	1
499	Acute Kidney Injury Associated with Cardiac Surgery. 2012 , 37-52	2
498	Encyclopedia of Intensive Care Medicine. 2012 , 5-5	
497	Encyclopedia of Intensive Care Medicine. 2012 , 16-25	
496	Encyclopedia of Intensive Care Medicine. 2012 , 48-48	
495	Advance targeted transfusion in anemic cardiac surgical patients for kidney protection: an unblinded randomized pilot clinical trial. 2012 , 116, 613-21	65
494	Enhanced propagation of adult human renal epithelial progenitor cells to improve cell sourcing for tissue-engineered therapeutic devices for renal diseases. 2012 , 6, 589-97	20
493	Estrogen protects renal endothelial barrier function from ischemia-reperfusion in vitro and in vivo. 2012 , 303, F377-85	77
492	The kidney and the elderly: why does the risk increase?. 2012 , 44, 625-32	16
491	Effect of remote ischemic preconditioning on clinical outcomes in patients undergoing coronary artery bypass graft surgery (ERICCA): rationale and study design of a multi-centre randomized double-blinded controlled clinical trial. 2012 , 101, 339-48	75
490	Pilot double-blind, randomized controlled trial of short-term atorvastatin for prevention of acute kidney injury after cardiac surgery. 2012 , 17, 215-24	54
489	Predicting acute kidney injury after cardiac surgery: a systematic review. 2012 , 93, 337-47	145

488	Acute kidney injury increases mortality after lung transplantation. 2012 , 94, 185-92	56
487	Risk factors for early death in patients bridged to transplant with continuous-flow left ventricular assist devices. 2012 , 93, 1549-54; discussion 1555	15
486	The multifaceted roles of neutrophil gelatinase associated lipocalin (NGAL) in inflammation and cancer. 2012 , 1826, 129-69	245
485	Predictive models for acute kidney injury following cardiac surgery. 2012 , 59, 382-9	44
484	Acute kidney injury in a paediatric intensive care unit: comparison of the pRIFLE and AKIN criteria. 2012 , 101, e126-9	28
483	Is time on cardiopulmonary bypass during cardiac surgery associated with acute kidney injury requiring dialysis?. 2012 , 16, 252-8	5
482	Update on acute kidney injury after cardiac surgery. 2012 , 143, 676-81	55
481	Institutional volume and the effect of recipient risk on short-term mortality after orthotopic heart transplant. 2012 , 143, 157-67, 167.e1	43
480	Annual Update in Intensive Care and Emergency Medicine 2013. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2013 ,	4
479	Cardiac surgery-associated acute kidney injury. 2013 , 27, 433-46	34
479 478	Cardiac surgery-associated acute kidney injury. 2013, 27, 433-46 Comparison of serum cystatin C and creatinine changes after cardiopulmonary bypass in patients with normal preoperative kidney function. 2013, 45, 1597-603	34 7
	Comparison of serum cystatin C and creatinine changes after cardiopulmonary bypass in patients	
478	Comparison of serum cystatin C and creatinine changes after cardiopulmonary bypass in patients with normal preoperative kidney function. 2013 , 45, 1597-603	7
478 477	Comparison of serum cystatin C and creatinine changes after cardiopulmonary bypass in patients with normal preoperative kidney function. 2013 , 45, 1597-603 The kidney in critical illness: how to monitor a pivotal organ system. 2013 , 27, 271-7 Factors determining achievement of early postoperative cardiac rehabilitation goal in patients with	7 5
478 477 476	Comparison of serum cystatin C and creatinine changes after cardiopulmonary bypass in patients with normal preoperative kidney function. 2013, 45, 1597-603 The kidney in critical illness: how to monitor a pivotal organ system. 2013, 27, 271-7 Factors determining achievement of early postoperative cardiac rehabilitation goal in patients with or without preoperative kidney dysfunction undergoing isolated cardiac surgery. 2013, 61, 299-303 Implementation of an intraoperative glycemic control protocol for cardiac surgery in a high-acuity	7 5 15
478 477 476 475	Comparison of serum cystatin C and creatinine changes after cardiopulmonary bypass in patients with normal preoperative kidney function. 2013, 45, 1597-603 The kidney in critical illness: how to monitor a pivotal organ system. 2013, 27, 271-7 Factors determining achievement of early postoperative cardiac rehabilitation goal in patients with or without preoperative kidney dysfunction undergoing isolated cardiac surgery. 2013, 61, 299-303 Implementation of an intraoperative glycemic control protocol for cardiac surgery in a high-acuity academic medical center: an observational study. 2013, 25, 121-8	7 5 15 8
478 477 476 475 474	Comparison of serum cystatin C and creatinine changes after cardiopulmonary bypass in patients with normal preoperative kidney function. 2013, 45, 1597-603 The kidney in critical illness: how to monitor a pivotal organ system. 2013, 27, 271-7 Factors determining achievement of early postoperative cardiac rehabilitation goal in patients with or without preoperative kidney dysfunction undergoing isolated cardiac surgery. 2013, 61, 299-303 Implementation of an intraoperative glycemic control protocol for cardiac surgery in a high-acuity academic medical center: an observational study. 2013, 25, 121-8 Continuous renal replacement therapy in children after cardiac surgery. 2013, 146, 448-54 Recombinant human erythropoietin pretreatment alleviates renal glomerular injury induced by cardiopulmonary bypass by reducing transient receptor potential channel 6-nuclear factor of	7 5 15 8

470	Increased risk of acute kidney injury in patients undergoing tricuspid valve surgery. 2013 , 43, 993-9	32
469	Association of ethnicity and acute kidney injury after cardiac surgery in a South East Asian population. 2013 , 110, 397-401	20
468	Acute kidney injury after cardiac surgery according to Risk/Injury/Failure/Loss/End-stage, Acute Kidney Injury Network, and Kidney Disease: Improving Global Outcomes classifications. 2013 , 28, 389-96	127
467	Organ failure and central nervous system. 2013 , 3, 116-121	1
466	Contrast-enhanced ultrasound to evaluate changes in renal cortical perfusion around cardiac surgery: a pilot study. 2013 , 17, R138	48
465	Post-operative acute kidney injury and five-year risk of death, myocardial infarction, and stroke among elective cardiac surgical patients: a cohort study. 2013 , 17, R292	62
464	Mri of spio-labeled mesenchymal stem cells in an animal model of acute renal failure at a clinical 3T system. 2013 ,	
463	Measurement of kidney perfusion in critically ill patients. 2013 , 17, 220	20
462	Open repair of descending and thoracoabdominal aortic aneurysms and dissections in patients aged younger than 60 years: superior to endovascular repair?. 2013 , 95, 12-9; discussion 19	27
461	Trends in acute kidney injury, associated use of dialysis, and mortality after cardiac surgery, 1999 to 2008. 2013 , 95, 20-8	68
460	Urinary cystatin C and acute kidney injury after cardiac surgery. 2013 , 61, 730-8	42
459	Renal function-based contrast dosing predicts acute kidney injury following transcatheter aortic valve implantation. 2013 , 6, 479-86	90
458	Transcatheter aortic valve replacement: does kidney function affect outcome?. 2013 , 96, 507-12	39
457	Two-stage arthroplasty for prosthetic joint infection: a systematic review of acute kidney injury, systemic toxicity and infection control. 2013 , 28, 1490-8.e1	58
456	AKI transition of care: a potential opportunity to detect and prevent CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2013 , 8, 476-83	131
455	Perioperative Management of Patients with Rheumatic Disease. 2013,	2
454	Measurement of kidney perfusion in critically ill Patients. 2013 , 17, 220	10
453	Comparison and clinical suitability of eight prediction models for cardiac surgery-related acute kidney injury. 2013 , 28, 345-51	71

452	Neutrophil gelatinase associated lipocalin in acute kidney injury. 2013 , 125, 82-93	24
451	Degree of Acute Kidney Injury before Dialysis Initiation and Hospital Mortality in Critically Ill Patients. 2013 , 2013, 827459	8
450	Sodium bicarbonate infusion to reduce cardiac surgery-associated acute kidney injury: a phase II multicenter double-blind randomized controlled trial. 2013 , 41, 1599-607	46
449	Epidemiology of acute kidney injury in the intensive care unit. 2013 , 2013, 479730	160
448	Renal replacement therapy after cardiac surgery; renal function recovers. 2013, 47, 303-6	2
447	Acute renal dysfunction: time from coronary angiography to cardiac surgery. 2013 , 21, 649-54	5
446	Pediatric Risk, Injury, Failure, Loss, End-Stage renal disease score identifies acute kidney injury and predicts mortality in critically ill children: a prospective study. 2013 , 14, e189-95	83
445	Perioperative Management of the Patient with Chronic Kidney Disease, Hypertension, or End-Stage Renal Disease. 2013 , 165-181	
444	Impact of cystatin C and RIFLE on renal function assessment after cardiac surgery. 2013, 15, 451-8	3
443	Characteristics of carbon monoxide sensors made by polar and nonpolar zinc oxide nanowires gated AlGaN/GaN high electron mobility transistor. 2013 , 103, 083506	16
442	Urinary ⊞and ⊞glutathione s-transferases for early detection of acute kidney injury following cardiopulmonary bypass. 2013 , 18, 331-7	8
441	Association between preoperative diuretic use and in-hospital outcomes after cardiac surgery. 2013 , 31, 291-7	6
440	Neutrophil gelatinase-associated lipocalin (NGAL) for the early detection of cardiac surgery associated acute kidney injury. 2013 , 73, 392-9	36
439	Severity of acute kidney injury and two-year outcomes in critically ill patients. 2013 , 144, 866-875	26
438	Preoperative endogenous ouabain predicts acute kidney injury in cardiac surgery patients. 2013 , 41, 744-55	43
437	Can "earlier biomarkers" help early biomarkers predict acute kidney injury?. 2013 , 41, 914-5	1
436	Protection of organs other than the heart by remote ischemic conditioning. 2013 , 14, 193-205	64
435	Semaphorin 3A is a new early diagnostic biomarker of experimental and pediatric acute kidney injury. 2013 , 8, e58446	35

MicroRNA-21 and risk of severe acute kidney injury and poor outcomes after adult cardiac surgery. 2013 , 8, e63390		64
Thoracic aortic aneurysms in octogenarians: the results of open surgical repair using hypothermic circulatory arrest with antegrade selective cerebral perfusion. 2014 , 81, 12-8		
Urinary TIMP-2 and IGFBP7 as early biomarkers of acute kidney injury and renal recovery following cardiac surgery. 2014 , 9, e93460		269
Risk factors for mortality of patients undergoing coronary artery bypass graft surgery. 2014 , 29, 513-20		8
Evaluation of the Time to Terminate Continuous Renal Replacement Therapy in Patients with Acute Kidney Injury Following Cardiovascular Surgery in Association with or without a Mechanical Ventilation Support. 2014 , 05,		
Practical Management of Stroke Prevention in Patients with Atrial Fibrillation and Renal Impairment Receiving Newer Oral Anticoagulants:Focus on Rivaroxaban. 2014 , 02,		
Long-term risk of chronic kidney disease and mortality in children after acute kidney injury: a systematic review. 2014 , 15, 184		94
Post cardiac surgery acute kidney injury: a woebegone status rejuvenated by the novel biomarkers. 2014 , 6, e19598		9
The role of perioperative sodium bicarbonate infusion affecting renal function after cardiothoracic surgery. 2014 , 5, 127		7
Semaphorin 3A inactivation suppresses ischemia-reperfusion-induced inflammation and acute kidney injury. 2014 , 307, F183-94		37
Pathophysiology of cisplatin-induced acute kidney injury. 2014 , 2014, 967826		344
Acute kidney injury and mortality following ventricular assist device implantation. 2014 , 39, 195-203		19
Transcatheter versus surgical aortic valve replacement: a systematic review and meta-analysis of randomised and non-randomised trials. 2014 , 1, e000013		19
Impact of postoperative renal replacement therapy on long-term outcome after cardiac surgery increases with age. <i>Journal of Cardiac Surgery</i> , 2014 , 29, 464-9	1.3	3
Predictive performance of urine neutrophil gelatinase-associated lipocalin for dialysis requirement and death following cardiac surgery in neonates and infants. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014 , 9, 285-94	6.9	23
OMA1 mediates OPA1 proteolysis and mitochondrial fragmentation in experimental models of ischemic kidney injury. 2014 , 306, F1318-26		72
Acute kidney injury is independently associated with higher mortality after cardiac surgery. 2014 , 28, 1448-52		35
Acute kidney injury after coronary artery bypass grafting and long-term risk of end-stage renal disease. 2014 , 130, 2005-11		80
	Thoracic aortic aneurysms in octogenarians: the results of open surgical repair using hypothermic circulatory arrest with antegrade selective cerebral perfusion. 2014, 81, 12-8 Urinary TIMP-2 and IGFBP7 as early biomarkers of acute kidney injury and renal recovery following cardiac surgery. 2014, 9, e93460 Risk factors for mortality of patients undergoing coronary artery bypass graft surgery. 2014, 29, 513-20 Evaluation of the Time to Terminate Continuous Renal Replacement Therapy in Patients with Acute Kidney Injury Following Cardiovascular Surgery in Association with or without a Mechanical Ventilation Support. 2014, 05, Practical Management of Stroke Prevention in Patients with Atrial Fibrillation and Renal Impairment Receiving Newer Oral Anticoagulants: Focus on Rivaroxaban. 2014, 02, Long-term risk of chronic kidney disease and mortality in children after acute kidney injury: a systematic review. 2014, 15, 184 Post cardiac surgery acute kidney injury: a woebegone status rejuvenated by the novel biomarkers. 2014, 6, e19598 The role of perioperative sodium bicarbonate infusion affecting renal function after cardiothoracic surgery. 2014, 5, 127 Semaphorin 3A inactivation suppresses ischemia-reperfusion-induced inflammation and acute kidney injury. 2014, 307, F183-94 Pathophysiology of cisplatin-induced acute kidney injury. 2014, 2014, 967826 Acute kidney injury and mortality following ventricular assist device implantation. 2014, 39, 195-203 Transcatheter versus surgical aortic valve replacement: a systematic review and meta-analysis of randomised and non-randomised trials. 2014, 1, e000013 Impact of postoperative renal replacement therapy on long-term outcome after cardiac surgery increases with age. Journal of Cardiac Surgery, 2014, 29, 464-9 Predictive performance of urine neutrophil gelatinase-associated lipocalin for dialysis requirement and death following cardiac surgery in neonates and infants. Clinical Journal of the American Society of Nephrology. CLMSN, 2014, 9, 285-94 OMA1 mediates O	Thoracic aortic aneurysms in octogenarians: the results of open surgical repair using hypothermic circulatory arrest with antegrade selective cerebral perfusion. 2014, 81, 12-8 Urinary TIMP-2 and IGFBP7 as early biomarkers of acute kidney injury and renal recovery following cardiac surgery. 2014, 9, e93460 Risk factors for mortality of patients undergoing coronary artery bypass graft surgery. 2014, 29, 513-20 Evaluation of the Time to Terminate Continuous Renal Replacement Therapy in Patients with Acute Kidney Injury Following Cardiovascular Surgery in Association with or without a Mechanical Ventilation Support. 2014, 05. Practical Management of Stroke Prevention in Patients with Atrial Fibrillation and Renal Impairment Receiving Newer Oral Anticoagulants:Focus on Rivaroxaban. 2014, 02, Long-term risk of chronic kidney disease and mortality in children after acute kidney injury: a systematic review. 2014, 15, 184 Post cardiac surgery acute kidney injury: a woebegone status rejuvenated by the novel biomarkers. 2014, 6, e19598 The role of perioperative sodium bicarbonate infusion affecting renal function after cardiothoracic surgery. 2014, 5, 127 Semaphorin 3A inactivation suppresses ischemia-reperfusion-induced inflammation and acute kidney injury. 2014, 307, F183-94 Pathophysiology of cisplatin-induced acute kidney injury. 2014, 2014, 967826 Acute kidney injury and mortality following ventricular assist device implantation. 2014, 39, 195-203 Transcatheter versus surgical aortic valve replacement: a systematic review and meta-analysis of randomised trials. 2014, 1, e000013 Impact of postoperative renal replacement therapy on long-term outcome after cardiac surgery increases with age. Journal of Cardiac Surgery, 2014, 29, 464-9 Predictive performance of urine neutrophil gelatinase-associated lipocalin for dialysis requirement and death following cardiac surgery in neonates and infants. Clinical Journal of the American Society of Nephrology: CL/4SN, 2014, 9, 265-94 OMA1 mediates OPA1 proteolysis and

416	Acute kidney injury after total aortic arch repair with moderate hypothermic circulatory arrest. <i>Journal of Cardiac Surgery</i> , 2014 , 29, 218-24	1.3	7
415	Increasing mean arterial pressure during cardiac surgery does not reduce the rate of postoperative acute kidney injury. 2014 , 29, 496-504		42
414	The attributable mortality of acute kidney injury: a sequentially matched analysis*. 2014, 42, 878-85		49
413	Association between endotoxin activity and acute kidney injury in cardiac patients undergoing cardiopulmonary bypass. 2014 , 37, 27-32		5
412	Effect of fenoldopam on use of renal replacement therapy among patients with acute kidney injury after cardiac surgery: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 2244-53	27.4	116
411	Perioperative levosimendan therapy is associated with a lower incidence of acute kidney injury after cardiac surgery: a meta-analysis. 2014 , 63, 107-12		40
410	Acute kidney injury is associated with increased hospital mortality after stroke. 2014 , 23, 25-30		47
409	Acute kidney injury assessed by cystatin C after transcatheter aortic valve implantation and late renal dysfunction. 2014 , 28, 960-5		18
408	Preoperative urinary neutrophil gelatinase-associated lipocalin and outcome in high-risk heart failure patients undergoing cardiac surgery. 2014 , 28, 323-7		1
407	The bioartificial kidney. 2014 , 163, 342-51		21
406	Apolipoprotein E genotype, TNF-B08G/A and risk for cardiac surgery associated-acute kidney injury in Caucasians. 2014 , 36, 237-43		12
405	Studies on Pediatric Disorders. Oxidative Stress in Applied Basic Research and Clinical Practice, 2014,		3
404	The role of remote ischemic preconditioning in organ protection after cardiac surgery: a meta-analysis. 2014 , 186, 207-16		35
403	Postoperative Critical Care for Cardiac Surgical Patients. 2014,		3
402	The utility of the additive EuroSCORE, RIFLE and AKIN staging scores in the prediction and diagnosis of acute kidney injury after cardiac surgery. 2014 , 128, 29-38		13
401	Association between AKI and long-term renal and cardiovascular outcomes in United States veterans. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 448-56	6.9	193
400	Hemoglobin and renal replacement therapy after cardiopulmonary bypass surgery: a predictive score from the Cardiac Surgery Registry of Puglia. 2014 , 176, 866-73		8
399	Acute kidney injury-epidemiology, outcomes and economics. 2014 , 10, 193-207		386

398	Goal-directed therapy after cardiac surgery and the incidence of acute kidney injury. 2014 , 29, 997-1000	27
397	The economic impact of acute kidney injury in England. 2014 , 29, 1362-8	160
396	The significance of post-operative creatinine in predicting prognosis in cardiac surgery patients. 2014 , 70, 587-91	3
395	Association between angiotensin converting enzyme inhibitor or angiotensin receptor blocker use prior to major elective surgery and the risk of acute dialysis. 2014 , 15, 53	32
394	Incidence and consequence of acute kidney injury in unselected emergency admissions to a large acute UK hospital trust. 2014 , 15, 84	46
393	Minimal changes in postoperative creatinine values and early and late mortality and cardiovascular events after coronary artery bypass grafting. 2014 , 113, 70-5	70
392	The risk of acute kidney injury with co-occurrence of anemia and hypotension during cardiopulmonary bypass relative to anemia alone. 2014 , 97, 865-71	32
391	Acute kidney injury in the elderly: Only the tip of the iceberg. 2014 , 5, 7-12	13
390	Failure-to-rescue rate as a measure of quality of care in a cardiac surgery recovery unit: a five-year study. 2014 , 97, 147-52	52
389	High dose of N-acetylcystein prevents acute kidney injury in chronic kidney disease patients undergoing myocardial revascularization. 2014 , 97, 1617-23	23
388	The impact of acute kidney injury on midterm outcomes after coronary artery bypass graft surgery: a matched propensity score analysis. 2014 , 147, 989-95	30
387	Impact of cardiopulmonary bypass on acute kidney injury following coronary artery bypass grafting: a matched pair analysis. 2014 , 9, 20	2 0
386	Acute Kidney Injury in Intensive Care. 2014 , 647-686	
385	Effect of preoperative statin therapy on postoperative acute kidney injury in patients undergoing major surgery: systemic review and meta-analysis. 2014 , 19, 750-63	8
384	Predictive risk model of 30-day mortality in plastic and reconstructive surgery patients. 2014 , 134, 156-164	5
383	Association between Endotoxin Activity and Acute Kidney Injury in Cardiac Patients Undergoing Cardiopulmonary Bypass. 2015 , 29, S41-S42	
382	Hyperglycemia abolishes the protective effect of ischemic preconditioning in glomerular endothelial cells in vitro. 2015 , 3, e12346	12
381	Efficacy of cardiopulmonary rehabilitation with adaptive servo-ventilation in patients undergoing off-pump coronary artery bypass grafting. 2015 , 79, 1290-8	6

380	Association of Pre-Operative Albuminuria with Post-Operative Outcomes after Coronary Artery Bypass Grafting. 2015 , 5, 16458	7
379	Right ventricular systolic dysfunction and vena cava dilatation precede alteration of renal function in adult patients undergoing cardiac surgery: An observational study. 2015 , 32, 535-42	20
378	Wider Perioperative Glycemic Fluctuations Increase Risk of Postoperative Acute Kidney Injury: A Prospective Cohort Study. 2015 , 94, e1953	10
377	Postoperative Critical Care of the Adult Cardiac Surgical Patient: Part II: Procedure-Specific Considerations, Management of Complications, and Quality Improvement. 2015 , 43, 1995-2014	36
376	A Meta-Analysis of Renal Function After Adult Cardiac Surgery With Pulsatile Perfusion. 2015 , 39, 788-94	15
375	Novel therapy for renal protection. 2015 , 28, 431-8	11
374	Multi-factor analysis of failure of renal replacement therapy in acute renal failure developed after cardiac surgery. 2015 , 12, 195-8	
373	Influence of Chronic Kidney Disease on Physical Function and Quality of Life in Patients after Coronary Artery Bypass Grafting. 2015 , 5, 237-45	7
372	Pre- and/or Intra-Operative Prescription of Diuretics, but Not Renin-Angiotensin-System Inhibitors, Is Significantly Associated with Acute Kidney Injury after Non-Cardiac Surgery: A Retrospective Cohort Study. 2015 , 10, e0132507	24
371	Midkine: a novel and early biomarker of contrast-induced acute kidney injury in patients undergoing percutaneous coronary interventions. 2015 , 2015, 879509	16
370	Acute kidney injury in cardiac surgery. 2015 , 28, 50-9	49
369	Remote ischemic preconditioning and outcome: shall we all have an intermittent tourniquet?. 2015 , 28, 165-71	8
368	In-patient step count predicts re-hospitalization after cardiac surgery. 2015 , 66, 286-91	43
367	Kidney-Organ Interaction. 2015 , 69-85	1
366	Perioperative change in creatinine following cardiac surgery with cardiopulmonary bypass is useful in predicting acute kidney injury: a single-centre retrospective cohort study. 2015 , 21, 465-9	11
365	Acute Kidney Injury in Cardiac Surgery and Cardiac Intensive Care. 2015 , 19, 270-87	6
364	Association of Medical Comorbidities, Surgical Outcomes, and Failure to Rescue: An Analysis of the Rhode Island Hospital NSQIP Database. 2015 , 221, 1050-6	16
363	Acute kidney injury after transcatheter aortic valve replacement. 2015 , 41, 370-1	3

362	High thoracic epidural in cardiac anesthesia: a review. 2015 , 19, 38-48		16	
361	Pathophysiology of ischaemic acute kidney injury. 2015 , 52, 193-205		40	
360	Furosemide Stress Test and Biomarkers for the Prediction of AKI Severity. 2015 , 26, 2023-31		152	
359	The dose-related effects of dexmedetomidine on renal functions and serum neutrophil gelatinase-associated lipocalin values after coronary artery bypass grafting: a randomized, triple-blind, placebo-controlled study. 2015 , 20, 209-14		62	
358	The growth of acute kidney injury: a rising tide or just closer attention to detail?. 2015, 87, 46-61		159	
357	The effect of acute kidney injury after revascularization on the development of chronic kidney disease and mortality in patients with chronic limb ischemia. 2015 , 61, 720-7		23	
356	Acute kidney injury after cardiac surgery: is minocycline protective?. <i>Journal of Nephrology</i> , 2015 , 28, 193-9	4.8	7	
355	Validating a scoring tool to predict acute kidney injury (AKI) following cardiac surgery. 2015 , 2, 3		15	
354	Clinical impact of acute kidney injury on short- and long-term outcomes after transcatheter aortic valve implantation with the CoreValve prosthesis. 2015 , 66, 46-9		17	
353	Long-term Outcomes and Prognostic Factors for Patients Requiring Renal Replacement Therapy After Cardiac Surgery. 2015 , 90, 857-64		12	
352	The opposite effect of age on creatinine baseline estimates. 2015 , 29, S42			
351	N-acetylcysteine Versus Dopamine to Prevent Acute Kidney Injury After Cardiac Surgery In Patients with Pre-existing Moderate Renal Insufficiency. 2015 , 29, S42-S43			
350	Impact of kidney function on mortality after transcatheter valve implantation in patients with severe aortic valvular stenosis. 2015 , 178, 275-81		26	
349	Biomarkers in Acute Kidney Injury. 2015 , 31, 633-48		26	
348	Pre-operative growth differentiation factor 15 as a novel biomarker of acute kidney injury after cardiac bypass surgery. 2015 , 197, 66-71		29	
347	Preoperative factors associated with postoperative requirements of renal replacement therapy following cardiac surgery. 2015 , 116, 294-300		12	
346	Acute Kidney Injury and Long-term Risk of Cardiovascular Events After Cardiac Surgery: A Population-Based Cohort Study. 2015 , 29, 617-25		41	
345	Ultrasonographic evaluation of abdominal organs after cardiac surgery. 2015 , 194, 351-360		2	

344	Preoperative Statin Therapy and Renal Outcomes After Cardiac Surgery: A Meta-analysis and Meta-regression of 59,771 Patients. 2015 , 31, 1051-60	30
343	Acute kidney injury in children after cardiopulmonary bypass: risk factors and outcome. 2015 , 52, 223-6	19
342	Serum uric acid may predict development of progressive acute kidney injury after open heart surgery. 2015 , 37, 96-102	28
341	Efficacy and safety of perioperative sodium bicarbonate therapy for cardiac surgery-associated acute kidney injury: a meta-analysis. 2015 , 65, 130-6	13
340	MicroRNA-150 deletion in mice protects kidney from myocardial infarction-induced acute kidney injury. 2015 , 309, F551-8	45
339	Effects of acute plasma volume expansion on renal perfusion, filtration, and oxygenation after cardiac surgery: a randomized study on crystalloid vs colloid. 2015 , 115, 736-42	25
338	The importance of contrast volume/glomerular filtration rate ratio in contrast-induced nephropathy patients after transcatheter aortic valve implantation. 2015 , 5, 31-9	8
337	Advanced oxidation protein products in predicting acute kidney injury following cardiac surgery. 2015 , 20, 206-11	9
336	Preoperative assessment for cardiac surgery. 2015 , 16, 484-490	
335	Perioperative Kidney Injury. 2015 ,	1
335	Perioperative Kidney Injury. 2015, The interface between monitoring and physiology at the bedside. 2015, 31, 1-24	1
334	The interface between monitoring and physiology at the bedside. 2015 , 31, 1-24 Remote ischemic preconditioning has a neutral effect on the incidence of kidney injury after	15
334	The interface between monitoring and physiology at the bedside. 2015 , 31, 1-24 Remote ischemic preconditioning has a neutral effect on the incidence of kidney injury after coronary artery bypass graft surgery. 2015 , 87, 473-81 Renal replacement therapy in the ICU: comparison of clinical features and outcomes of patients	15 53
334 333 332	The interface between monitoring and physiology at the bedside. 2015 , 31, 1-24 Remote ischemic preconditioning has a neutral effect on the incidence of kidney injury after coronary artery bypass graft surgery. 2015 , 87, 473-81 Renal replacement therapy in the ICU: comparison of clinical features and outcomes of patients with acute kidney injury and dialysis-dependent end-stage renal disease. 2015 , 19, 701-9 Value of Kidney Disease Improving Global Outcomes Urine Output Criteria in Critically Ill Patients:	15533
334 333 332 331	The interface between monitoring and physiology at the bedside. 2015, 31, 1-24 Remote ischemic preconditioning has a neutral effect on the incidence of kidney injury after coronary artery bypass graft surgery. 2015, 87, 473-81 Renal replacement therapy in the ICU: comparison of clinical features and outcomes of patients with acute kidney injury and dialysis-dependent end-stage renal disease. 2015, 19, 701-9 Value of Kidney Disease Improving Global Outcomes Urine Output Criteria in Critically Ill Patients: A Secondary Analysis of a Multicenter Prospective Cohort Study. 2016, 129, 2050-7	15 53 3 11
334 333 332 331 330	The interface between monitoring and physiology at the bedside. 2015, 31, 1-24 Remote ischemic preconditioning has a neutral effect on the incidence of kidney injury after coronary artery bypass graft surgery. 2015, 87, 473-81 Renal replacement therapy in the ICU: comparison of clinical features and outcomes of patients with acute kidney injury and dialysis-dependent end-stage renal disease. 2015, 19, 701-9 Value of Kidney Disease Improving Global Outcomes Urine Output Criteria in Critically Ill Patients: A Secondary Analysis of a Multicenter Prospective Cohort Study. 2016, 129, 2050-7 Novel biomarkers for early diagnosis of acute kidney injury after cardiac surgery in adults. 2016, 13, 31-8 Perioperative management of patients treated with angiotensin-converting enzyme inhibitors and	15 53 3 11 3

326 Renal Replacement Approaches Using Deceased Donor Cell Sources. **2016**, 541-554

325	Long-Term Follow-Up Evaluation of Renal Function in Patients with Chronic Kidney Disease Undergoing Cardiac Surgery. 2016 , 2016, 9680718	2
324	Outcomes of off-pump versus on-pump coronary artery bypass graft surgery in patients with severely dilated left ventricle. 2016 , 4, 340	1
323	Augmented Reality System for Ultrasound Guidance of Transcatheter Aortic Valve Implantation. 2016 , 11, 31-9; discussion 39	13
322	Chronic kidney disease as major determinant of the renal risk related to on-pump cardiac surgery: a single-center cohort study. 2016 , 116, 217-224	3
321	Incidence and risk factors of acute kidney injury following transcatheter aortic valve replacement. 2016 , 21, 1041-1046	25
320	Changes in serum cystatin C, creatinine, and C-reactive protein after cardiopulmonary bypass in patients with normal preoperative kidney function. 2016 , 21, 519-25	9
319	Risk of acute renal failure and mortality after surgery for a fracture of the hip: a population-based cohort study. 2016 , 98-B, 1112-8	29
318	Baseline Pulse Pressure, Acute Kidney Injury, and Mortality After Noncardiac Surgery. 2016 , 123, 1480-1489	15
317	A Score for Predicting Acute Kidney Injury After Coronary Artery Bypass Graft Surgery in an Asian Population. 2016 , 30, 1296-301	6
316	Efecto del precondicionamiento isquíbico remoto en el fracaso renal agudo en pacientes de alto riesgo sometidos a cirugili cardilica: un ensayo clídico aleatorizado. 2016 , 23, 110-111	
315	Does elective parathyroidectomy for primary hyperparathyroidism affect renal function? A prospective cohort study. 2016 , 27, 138-141	10
314	Defining and treating acute kidney injury patients in Brazilian intensive care units: Results from a cross-sectional nationwide survey. 2016 , 34, 33-7	4
313	Design of Clinical Trials in Acute Kidney Injury: Lessons from the Past and Future Directions. 2016 , 36, 42-52	14
312	Quantifying Glomerular Filtration Rates in Acute Kidney Injury: A Requirement for Translational Success. 2016 , 36, 31-41	40
311	Preoperative Renal Function Predicts Hospital Costs and Length of Stay in Coronary Artery Bypass Grafting. 2016 , 101, 606-12; discussion 612	17
310	Risk Stratification for Acute Kidney Injury: Are Biomarkers Enough?. 2016 , 23, 167-78	20
309	Vasopressinase Activity: A Potential Early Biomarker for Detecting Cardiopulmonary Bypass-Associated Acute Kidney Injury?. 2016 , 64, 555-560	3

308	Open Repair of Aneurysms of the Thoracoabdominal Aorta. 2016 , 64, 275-80	2
307	Risk Factors for Acute Kidney Injury after Coronary Artery Bypass Surgery and Its Detection Using Neutrophil Gelatinase-Associated Lipocalin. 2016 , 6, 216-29	7
306	Acute kidney injury: Renal disease in the ICU. 2016 , 40, 374-82	7
305	Complicaciones renales agudas en el paciente cr l ico. 2016 , 16, 195-217	
304	Urinary NGAL-Positive Acute Kidney Injury and Poor Long-term Outcomes in Hospitalized Patients. 2016 , 1, 114-124	16
303	The Role of Acute Kidney Injury in Chronic Kidney Disease. 2016, 36, 283-92	124
302	Acute kidney injury: Renal disease in the ICU. 2016 , 40, 374-382	1
301	ABT-719 for the Prevention of Acute Kidney Injury in Patients Undergoing High-Risk Cardiac Surgery: A Randomized Phase 2b Clinical Trial. 2016 , 5,	23
300	Development of a Multicenter Ward-Based AKI Prediction Model. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 1935-1943	60
299	Acute kidney injury in children: Enhancing diagnosis with novel biomarkers. 2016 , 5, 267-270	1
298	Predictive Value of the Mehran Score for Contrast-Induced Nephropathy after Transcatheter Aortic Valve Implantation in Patients with Aortic Stenosis. 2016 , 6, 279-88	7
297	Acute Kidney Injury and Cardiorenal Syndromes in Pediatric Cardiac Intensive Care. 2016 , 17, S250-6	8
296	Comparison of Intraoperative Aminophylline Versus Furosemide in Treatment of Oliguria During Pediatric Cardiac Surgery. 2016 , 17, 753-63	18
295	Preoperative Low Serum Bicarbonate Levels Predict Acute Kidney Injury After Cardiac Surgery. 2016 , 95, e3216	8
294	Reduction in post-operative acute kidney injury following a change in antibiotic prophylaxis policy for orthopaedic surgery: an observational study. 2016 , 71, 2598-605	13
293	A new model to predict acute kidney injury requiring renal replacement therapy after cardiac surgery. 2016 , 188, 1076-1083	30
292	Predictors of Acute Kidney Injury in Cardiac Transplantation. 2016 , 48, 167-72	19
291	A Prospective Study of the Timing and Accuracy of Neutrophil Gelatinase-Associated Lipocalin Levels in Predicting Acute Kidney Injury in High-Risk Cardiac Surgery Patients. 2016 , 30, 76-81	10

(2017-2016)

290	Severe acute kidney injury following cardiac surgery: short-term outcomes in patients undergoing continuous renal replacement therapy (CRRT). <i>Journal of Nephrology</i> , 2016 , 29, 229-239	28
289	The Kidney in Critical Cardiac Disease: Proceedings From the 10th International Conference of the Pediatric Cardiac Intensive Care Society. 2016 , 7, 152-63	10
288	Creatinine-based definitions: from baseline creatinine to serum creatinine adjustment in intensive care. 2016 , 20, 69	49
287	Perioperative optimal blood pressure as determined by ultrasound tagged near infrared spectroscopy and its association with postoperative acute kidney injury in cardiac surgery patients. 2016 , 22, 445-51	30
286	Candidate Surrogate End Points for ESRD after AKI. 2016 , 27, 2851-9	37
285	The importance of renal function for the management of the sick newborn with congenital heart disease. 2016 , 41, 17-24	
284	Clinical Use of the Urine Biomarker [TIMP-2] [[IGFBP7] for Acute Kidney Injury Risk Assessment. 2016 , 68, 19-28	119
283	Endocarditis. 2016 ,	1
282	Association of cardiac biomarkers with acute kidney injury after cardiac surgery: A multicenter cohort study. 2016 , 152, 245-251.e4	24
281	Green Tea Polyphenol Prevents Diabetic Rats From Acute Kidney Injury After Cardiopulmonary Bypass. 2016 , 101, 1507-13	19
2 80	Kinetic estimated glomerular filtration rate and acute kidney injury in cardiac surgery patients. 2016 , 31, 249-54	25
279	Acute Kidney Injury After Major Surgery: A Retrospective Analysis of Veterans Health Administration Data. 2016 , 67, 872-80	142
278	Mechanisms and mediators of lung injury after acute kidney injury. 2016 , 12, 48-60	97
277	Incidence and impact of acute kidney injury in patients with acute coronary syndromes treated with coronary artery bypass grafting: Insights from the Harmonizing Outcomes With Revascularization and Stents in Acute Myocardial Infarction (HORIZONS-AMI) and Acute Catheterization and Urgent	24
276	A bio-artificial renal epithelial cell system conveys survival advantage in a porcine model of septic shock. 2017 , 11, 649-657	15
275	Renal resistive index by transesophageal and transparietal echo-doppler imaging for the prediction of acute kidney injury in patients undergoing major heart surgery. <i>Journal of Nephrology</i> , 2017 , 30, 243-258	20
274	Mineralocorticoid Receptor Blockade for Prevention of Acute Kidney Injury: An Elusive Target. 2017 , 69, 166-168	1
273	Is a pulse absolutely necessary during cardiopulmonary bypass?. 2017 , 14, 27-35	10

272	Human umbilical cord-derived mesenchymal stromal cells protect against premature renal senescence resulting from oxidative stress in rats with acute kidney injury. 2017 , 8, 19	47
271	Acute kidney injury increases the risk of end-stage renal disease after cardiac surgery in an Asian population: a prospective cohort study. 2017 , 18, 60	25
270	Severity of Acute Kidney Injury in the Post-Lung Transplant Patient Is Associated With Higher Healthcare Resources and Cost. 2017 , 31, 1361-1369	11
269	Effects of Cardiopulmonary Bypass on Renal Perfusion, Filtration, and Oxygenation in Patients Undergoing Cardiac Surgery. 2017 , 126, 205-213	85
268	ESRD After Heart Failure, Myocardial Infarction, or Stroke in Type 2 Diabetic Patients With CKD. 2017 , 70, 522-531	7
267	Impact of Gender on 30-Day Complications After Primary Total Joint Arthroplasty. 2017 , 32, 2370-2374	30
266	Renal function as a cofactor for risk stratification and short-term outcome in acute pulmonary embolism. 2017 , 100, 11-16	6
265	Natural medicines for acute renal failure: A review. 2017 , 31, 1824-1835	24
264	Developing better mouse models to study cisplatin-induced kidney injury. 2017 , 313, F835-F841	58
263	Renal tubular injury during cardiopulmonary bypass as assessed by urinary release of N-acetyl-ED-glucosaminidase. 2017 , 61, 1075-1083	14
262	The diagnostic accuracy of urinary [TIMP-2][[IGFBP7] for acute kidney injury in adults: A PRISMA-compliant meta-analysis. 2017 , 96, e7484	28
261	Urinary Matrix Metalloproteinase-7 Predicts Severe AKI and Poor Outcomes after Cardiac Surgery. 2017 , 28, 3373-3382	31
260	The Risk of Oxygen during Cardiac Surgery (ROCS) trial: study protocol for a randomized clinical trial. 2017 , 18, 295	8
259	Association of Preoperative Urinary Uromodulin with AKI after Cardiac Surgery. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017 , 12, 10-18	38
258	Urinary TIMP2?IGFBP7 for the prediction of platinum-induced acute renal injury. 2017, 10, 175-181	9
257	Prophylactic furosemide infusion decreasing early major postoperative renal dysfunction in on-pump adult cardiac surgery: a randomized clinical trial. 2017 , 9, 5-13	9
256	The dose of hydroxyethyl starch 6% 130/0.4 for fluid therapy and the incidence of acute kidney injury after cardiac surgery: A retrospective matched study. 2017 , 12, e0186403	14
255	Hospital acquired Acute Kidney Injury is associated with increased mortality but not increased readmission rates in a UK acute hospital. 2017 , 18, 317	15

254	Risk factors for continuous renal replacement therapy after surgical repair of type A aortic dissection. <i>Journal of Thoracic Disease</i> , 2017 , 9, 1126-1132	16
253	Update on AKI Biomarker Patents. 2017 , 6,	
252	Neuroendocrine stress response: implications for cardiac surgery-associated acute kidney injury. 2017 , 24, 57-63	5
251	Current practice of diagnosis and management of acute kidney injury in intensive care unit in resource limited settings. 2018 , 46, 44-49	8
250	Predictive value of acute kidney injury for major adverse cardiovascular events following tricuspid annuloplasty: A comparison of three consensus criteria. 2018 , 72, 247-254	2
249	In-Hospital Acute Kidney Injury After TKA Revision With Placement of an Antibiotic Cement Spacer. 2018 , 33, S209-S212	10
248	Acute Kidney Injury and Sepsis. 2018, 19, 216-224	36
247	STF-083010, an inhibitor of XBP1 splicing, attenuates acute renal failure in rats by suppressing endoplasmic reticulum stress-induced apoptosis and inflammation. 2018 , 67, 373-382	12
246	The Development of a Machine Learning Inpatient Acute Kidney Injury Prediction Model. 2018 , 46, 1070-1077	125
245	Predicting acute kidney injury: current status and future challenges. <i>Journal of Nephrology</i> , 2018 , 31, 209-223	40
244	Postoperative acute kidney injury following intraoperative blood product transfusions during cardiac surgery. 2018 , 33, 62-70	20
243	Risk of de novo dialysis after elective cardiac surgery according to preoperative renal dysfunction. 2018 , 26, 47-53	1
242	Differences and similarities in risk factors for postoperative acute kidney injury between younger and older adults undergoing cardiac surgery. 2018 , 155, 256-265	8
241	Delayed Development of Malignant Hyperthermia Following Cardiopulmonary Bypass. 2018 , 22, 95-99	4
240	Avoiding kidney injury in the surgical patient: Further defining the role of age. 2018 , 155, 266-267	
239	Long-Term Clinical Outcomes after Early Initiation of RRT in Critically Ill Patients with AKI. 2018 , 29, 1011-101	936
238	Myocardial revascularization: the evolution of the STS database and quality measurement for improvement. 2018 , 34, 222-229	О
237	Galectin 3 inhibition attenuates renal injury progression in cisplatin-induced nephrotoxicity. 2018 , 38,	23

236	Aminoglycoside-Induced Nephrotoxicity. 2018 , 256-273	3
235	Awareness, incidence and clinical significance of acute kidney injury after non-general anesthesia: A retrospective cohort study. 2018 , 97, e12014	O
234	Renal Function and Outcome of Out-of-Hospital Cardiac Arrest - Multicenter Prospective Study (SOS-KANTO 2012 Study). 2018 , 83, 139-146	3
233	High central venous pressure is associated with acute kidney injury and mortality in patients underwent cardiopulmonary bypass surgery. 2018 , 48, 211-215	14
232	Impact of Packed Red Blood Cell and Platelet Transfusions in Patients Undergoing Dissection Repair. 2018 , 232, 338-345	6
231	Peri-operative acute kidney injury upon cardiac surgery time-of-day. 2018 , 272, 54-59	7
230	Subclinical kidney injury induced by repeated cisplatin administration results in progressive chronic kidney disease. 2018 , 315, F161-F172	23
229	Acute Kidney Injury. 2018 , 98-127	
228	Diagnosis, management, and prognosis of patients with acute kidney injury in Japanese intensive care units: The JAKID study. 2018 , 47, 185-191	14
227	Preoperative serum uric acid predicts incident acute kidney injury following cardiac surgery. 2018 , 19, 161	9
226	Validation of renal-risk models for the prediction of non-renal replacement therapy cardiac surgery-associated acute kidney injury. 2018 , 272, 49-53	12
226	Validation of renal-risk models for the prediction of non-renal replacement therapy cardiac	12
	Validation of renal-risk models for the prediction of non-renal replacement therapy cardiac surgery-associated acute kidney injury. 2018 , 272, 49-53	2
225	Validation of renal-risk models for the prediction of non-renal replacement therapy cardiac surgery-associated acute kidney injury. 2018 , 272, 49-53 Acute Kidney Injury After Cardiac Surgery: A Narrative Review of the Literature. 2019 , 33, 1122-1138 Influence of preoperative serum creatinine level and intraoperative volume of contrast medium on the risk of acute kidney injury after transfemoral transcatheter aortic valve implantation: a	28
225	Validation of renal-risk models for the prediction of non-renal replacement therapy cardiac surgery-associated acute kidney injury. 2018, 272, 49-53 Acute Kidney Injury After Cardiac Surgery: A Narrative Review of the Literature. 2019, 33, 1122-1138 Influence of preoperative serum creatinine level and intraoperative volume of contrast medium on the risk of acute kidney injury after transfemoral transcatheter aortic valve implantation: a retrospective observational study. 2019, 12, 484	28
225 224 223	Validation of renal-risk models for the prediction of non-renal replacement therapy cardiac surgery-associated acute kidney injury. 2018, 272, 49-53 Acute Kidney Injury After Cardiac Surgery: A Narrative Review of the Literature. 2019, 33, 1122-1138 Influence of preoperative serum creatinine level and intraoperative volume of contrast medium on the risk of acute kidney injury after transfemoral transcatheter aortic valve implantation: a retrospective observational study. 2019, 12, 484 Graphene Nanoplatelets-Based Aptamer Biochip for the Detection of Lipocalin-2. 2019, 19, 9592-9599 Urine complement activation fragments are increased in patients with kidney injury after cardiac	28
225 224 223 222	Validation of renal-risk models for the prediction of non-renal replacement therapy cardiac surgery-associated acute kidney injury. 2018, 272, 49-53 Acute Kidney Injury After Cardiac Surgery: A Narrative Review of the Literature. 2019, 33, 1122-1138 Influence of preoperative serum creatinine level and intraoperative volume of contrast medium on the risk of acute kidney injury after transfemoral transcatheter aortic valve implantation: a retrospective observational study. 2019, 12, 484 Graphene Nanoplatelets-Based Aptamer Biochip for the Detection of Lipocalin-2. 2019, 19, 9592-9599 Urine complement activation fragments are increased in patients with kidney injury after cardiac surgery. 2019, 317, F650-F657 Fabrication and Charge Deduction Based Sensitivity Analysis of GaN MOS-HEMT Device for Glucose,	28 2 1

218	Prolonged use of noninvasive positive pressure ventilation after extubation among patients in the intensive care unit following cardiac surgery: The predictors and its impact on patient outcome. 2019 , 9, 9539		3	
217	A prospective study of acute kidney injury in the intensive care unit: development and validation of a risk prediction model. 2019 , 17, 359		7	
216	Acute Kidney Injury in Cardiac Surgery. 2019 , 250-254.e2		1	
215	Intensive Care Society State of the Art 2018 Abstracts. 2019 , 20, 1-253		5	
214	Predictors of acute kidney insufficiency post isolated coronary artery bypass grafting surgery. 2019 , 27,			
213	Using Intraoperative Variables to Predict Acute Kidney Injury Following Cardiac Surgery. 2019 ,			
212	Protective and curative role of Spirulina platensis extracts on cisplatin induce acute kidney injury in rats. 2019 , 6, 54-67		4	
211	Association of genetic polymorphisms with acute kidney injury after cardiac surgery in a Southeast Asian population. 2019 , 14, e0213997		4	
210	The aftermath of acute kidney injury: a narrative review of long-term mortality and renal function. 2019 , 23, 24		56	
209	Critical Care Pediatric Nephrology and Dialysis: A Practical Handbook. 2019 ,		3	
208	Outcomes of Moderate-to-Severe Acute Kidney Injury following Left Ventricular Assist Device Implantation. 2019 , 9, 100-107		2	
207	Outcomes After Transcatheter Mitral Valve Repair in Patients With Renal Disease. 2019 , 12, e007552		13	
206	Higher arterial pressure during cardiopulmonary bypass may not reduce the risk of acute kidney injury. 2019 , 14, 107		8	
205	Risk factors of cardiac surgery-associated acute kidney injury: development and validation of a perioperative predictive nomogram. <i>Journal of Nephrology</i> , 2019 , 32, 937-945	4.8	20	
204	Effects of Preoperative Statin on Acute Kidney Injury After Off-Pump Coronary Artery Bypass Grafting. 2019 , 8, e010892		8	
203	Dynamic changes in histone deacetylases following kidney ischemia-reperfusion injury are critical for promoting proximal tubule proliferation. 2019 , 316, F875-F888		14	
202	Relationship Between Central Venous Pressure and Acute Kidney Injury in Critically Ill Patients. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2019 , 303-311	0.2	2	
201	Association of serum total and ionized calcium with all-cause mortality incritically ill patients with acute kidney injury. 2019 , 494, 94-99		20	

200	Intraoperative glucose variability, but not average glucose concentration, may be a risk factor for acute kidney injury after cardiac surgery: a retrospective study. 2019 , 66, 921-933	8
199	Loss of the Na/H Exchange Regulatory Factor 1 Increases Susceptibility to Cisplatin-Induced Acute Kidney Injury. 2019 , 189, 1190-1200	4
198	Outcomes of Pediatric Acute Kidney Injury. 2019 , 343-350	
197	Management of Patients with Difficult Vascular Access Issues. 2019 , 567-577	
196	Mitochondrial Haplogroup and the Risk of Acute Kidney Injury Following Cardiac Bypass Surgery. 2019 , 9, 2279	2
195	ROLE OF CLINICAL PHARMACIST IN DOSE ADJUSTMENT OF RENALLY ELIMINATED DRUGS IN CARDIAC PATIENTS WITH RENAL IMPAIRMENT. 2019 , 10, 70-74	3
194	Plasma Neutrophil Gelatinase-Associated Lipocalin Is Associated With Acute Kidney Injury and Clinical Outcomes in Neonates Undergoing Cardiopulmonary Bypass. 2019 , 20, 957-962	5
193	Cardiopulmonary Bypass and AKI: AKI Is Bad, So Let's Get Beyond the Diagnosis. 2019 , 7, 492	6
192	Vascular Adhesion Protein-1 Is Associated With Acute Kidney Injury in High-Risk Patients After Cardiac Surgery. 2019 , 129, 1474-1481	1
191	Early postoperative change in serum creatinine predicts acute kidney injury after cardiothoracic surgery: a retrospective cohort study. 2019 , 23, 325-334	1
190	Pharmacological Interventions in Acute Kidney Injury. 2019 , 725-738.e13	
189	Renal Replacement Therapy for Acute Kidney Injury. 2019 , 739-753.e8	
188	Sepsis associated acute kidney injury. 2019 , 364, k4891	172
187	The Epidemiology of Acute Kidney Injury. 2019 , 684-697.e4	
186	Survival analysis of extracorporeal membrane oxygenation in neonatal and pediatric patients - A nationwide cohort study. 2019 , 118, 1339-1346	5
185	Validation of Renal Risk Score Models for Coronary Artery Bypass Surgery in Diabetic Patients. 2019 , 28, 800-806	1
184	Predicting Cardiac Surgery-Associated Acute Kidney Injury Using a Combination of Clinical Risk Scores and Urinary Biomarkers. 2020 , 68, 389-400	9
183	Preoperative VolumE Replacement therapy in Diabetic patients undergoing coronary artery bypass grafting surgery: results from an open parallel group randomized Controlled Trial (VeRDiCT). 2020 , 30, 54-63	1

Off-pump versus on-pump coronary artery bypass grafting in moderate renal failure. **2020**, 159, 1297-1304.e2 2

181	Commentary: Hurry up while you are operatingBr, better, plan carefully before you start. 2019 ,		
180	Optimal timing of renal replacement therapy for favourable outcome in patients of acute renal failure following cardiac surgery. 2020 , 36, 127-133		0
179	Diagnostic Performance of Cyclophilin A in Cardiac Surgery-Associated Acute Kidney Injury. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	10
178	Pre-operative proteinuria and post-operative acute kidney injury in noncardiac surgery: the NARA-Acute Kidney Injury cohort study. 2020 , 35, 2111-2116		4
177	Positive association between intra-operative fluid balance and post-operative acute kidney injury in non-cardiac surgery: the NARA-AKI cohort study. <i>Journal of Nephrology</i> , 2020 , 33, 561-568	4.8	4
176	Risk factors and associated complications of acute kidney injury in adult patients undergoing a craniotomy. 2020 , 190, 105642		5
175	Incremental Cost of Acute Kidney Injury after Percutaneous Coronary Intervention in the United States. 2020 , 125, 29-33		13
174	Changes in outcomes over time in intermediate-risk patients treated for severe aortic stenosis. Journal of Cardiac Surgery, 2020 , 35, 3422-3429	1.3	1
173	Utilization of Deep Learning for Subphenotype Identification in Sepsis-Associated Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 15, 1557-1565	6.9	11
172	The Asian system for cardiac operative risk evaluation for predicting mortality after isolated coronary artery bypass graft surgery (ASCORE-C). <i>Journal of Cardiac Surgery</i> , 2020 , 35, 2574-2582	1.3	1
171	Are NSAIDs Safe? Assessing the Risk-Benefit Profile of Nonsteroidal Anti-inflammatory Drug Use in Postoperative Pain Management. 2021 , 87, 872-879		2
170	Predictors of Acute Kidney Injury Following Surgical Valve Replacement. 2021, 69, 396-404		0
169	Contrast-Induced Acute Kidney Injury in Patients Undergoing TAVI Compared With Coronary Interventions. 2020 , 9, e017194		5
168	Internal and External Validation of a Machine Learning Risk Score for Acute Kidney Injury. <i>JAMA Network Open</i> , 2020 , 3, e2012892	10.4	19
167	Machine Learning Algorithms for Predicting and Risk Profiling of Cardiac Surgery-Associated Acute Kidney Injury. 2021 , 33, 735-745		6
166	Deep-learning-based real-time prediction of acute kidney injury outperforms human predictive performance. 2020 , 3, 139		15
165	Commentary: What's ahead for cardiac surgeryਬssociated acute kidney injury after discharge. 2020 , 4, 86-87		

164	Acute Kidney Injury After Percutaneous Edge-to-Edge Mitral Repair. 2020, 76, 2463-2473		5
163	Acute Renal Failure/Acute Kidney Injury (AKI) Associated with Endovascular Procedures. 2020 , 10,		3
162	Markers of Poor Prognosis in Patients Requiring Continuous Renal Replacement Therapy After Cardiac Surgery. 2020 , 34, 3329-3335		2
161	Incidence and Risk Factors of Acute Kidney Injury after Kasai Operation for Biliary Atresia: A Retrospective Study. 2020 , 17, 1023-1029		O
160	Predicting Acute Kidney Injury after Cardiac Surgery by Machine Learning Approaches. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
159	Association between transfusion of blood products and acute kidney injury following cardiac surgery. 2020 , 64, 1397-1404		8
158	Flap Reconstruction for Deep Sternal Wound Infections: Factors Influencing Morbidity and Mortality. 2020 , 109, 1584-1590		4
157	Clinical characteristics and risk factors for fatal outcome of patients receiving Sun's procedure after previous cardiac surgery. 2021 , 44, 87-92		O
156	Vasopressor Therapy in Cardiac Surgery-An Experts' Consensus Statement. 2021 , 35, 1018-1029		6
155	Stage 1 acute kidney injury is independently associated with infection following cardiac surgery. 2021 , 161, 1346-1355.e3		9
154	Perioperative high density lipoproteins, oxidative stress, and kidney injury after cardiac surgery. 2021 , 62, 100024		2
153	Impact of urgent coronary artery bypass grafting on acute kidney injury: A´matched cohort study. 2021 , 1		O
152	Post operative acute kidney injury in abdominal Surgeries [A retrospective analysis of single center in western India.		
151	Risk assessment of acute kidney injury following cardiopulmonary bypass. 2021 , 16, 4		4
150	Impact of postoperative complications after cardiac surgery on long-term survival. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 2045-2052	1.3	3
149	Predicting acute kidney injury following nonemergent cardiac surgery: A preoperative scorecard. Journal of Cardiac Surgery, 2021 , 36, 2204-2212	1.3	3
148	Urine metabolites for preoperative prediction of acute kidney injury after coronary artery bypass graft surgery. 2021 ,		2
147	Analysis of the risk factors of acute kidney injury after total hip or knee replacement surgery. 2021 , 38, 136-141		O

(2010-2021)

146	Long-Term Outcomes of Acute Kidney Injury After Different Types of Cardiac Surgeries: A Population-Based Study. 2021 , 10, e019718	2
145	Postoperative Acute Kidney Injury in Abdominal Operations 🖟 Case Series Analysis. 1	1
144	Risk Factors Associated With Progression to Surgical Release After Injection of Trigger Digits. 2021 , 5,	
143	The kinetic estimated glomerular filtration rate ratio predicts acute kidney injury. 2021 , 26, 782-789	1
142	Prevention of cardiac surgery-associated acute kidney injury by risk stratification using (TIMP-2)*(IGFBP7). 2021 , 15, 1201-1210	О
141	Acute Kidney Injury and Acute Respiratory Distress Syndrome. 2021 , 37, 835-849	2
140	Evaluation and Treatment of Acute Oliguria. 2022 , 251-258	
139	Cardiac Surgery. 2022 , 487-504	
138	Preservation of Renal Function. 2022 , 222-250	
137	Hemodilution is associated with underestimation of serum creatinine in cardiac surgery patients: a retrospective analysis. 2021 , 21, 61	1
136	Plasma from patients undergoing coronary artery bypass graft surgery does not activate endothelial cells under shear stress. 2021 , 11, 142-150	
135	Poly(ADP-Ribose) Polymerase and Ischemia-Reperfusion Injury. 2006 , 164-183	1
134	Mouse models and methods for studying human disease, acute kidney injury (AKI). 2014 , 1194, 421-36	17
133	Acute Kidney Injury. 2008 , 19-25	2
132	Surgical Management: Indications, Timing and Surgical Techniques. 2016 , 153-179	1
131	Epidemiology of Acute Kidney Injury. 2010 , 63-73	1
130	Renal Dysfunction in the Perioperative Period. 2001 , 309-315	1
129	Renal Function Monitoring. 2010 , 1443-1475	

128	High-Density Lipoproteins and Acute Kidney Injury. 2020 , 40, 232-242	3
127	Greater high-mobility group box 1 in male compared with female spontaneously hypertensive rats worsens renal ischemia-reperfusion injury. 2020 , 134, 1751-1762	3
126	The Acute Dialysis Quality Initiative II: the Vicenza conference. 2002 , 9, 290-3	12
125	Perioperative renal protection. 1999 , 12, 337-41	3
124	Increased serum creatinine: a marker for adverse outcome before and after cardiac surgery. 2002 , 30, 1664-5	9
123	Patients are dying of acute renal failure. 2002 , 30, 2156-7	74
122	Defining an Intraoperative Hypotension Threshold in Association with De Novo Renal Replacement Therapy after Cardiac Surgery. 2020 , 132, 1447-1457	7
121	Effect of Renin-Angiotensin-Aldosterone System Blockade on Long-Term Outcomes in Postacute Kidney Injury Patients With Hypertension. 2020 , 48, e1185-e1193	4
120	Selective lower body perfusion during aortic arch surgery in neonates and small children. 2020 , 35, 621-625	5
119	Role of Renal Replacement Therapy During the Peri-Transplant Period of Heart Transplantation. 2020 , 25, e925648	1
118	Inclusion of 'ICU-Day' in a Logistic Scoring System Improves Mortality Prediction in Cardiac Surgery. 2015 , 21, 145-52	7
117	Perioperative hemoglobin area under the curve is an independent predictor of renal failure after cardiac surgery. Results from a Spanish multicenter retrospective cohort study. 2017 , 12, e0172021	14
116	Is off-pump revascularization better for patients with non-dialysis-dependent renal insufficiency?. 2004 , 7, E141-6	21
115	Slightly elevated serum creatinine predicts renal failure requiring hemofiltration after cardiac surgery. 2005 , 8, E34-8	12
114	Shock Management for Cardio-surgical Intensive Care Unit Patient: The Silver Days. 2016 , 2, 56-62	6
113	Acute renal failure after cardiopulmonary bypass in related to decreased serum ferritin levels. 1999 , 10, 2396-402	49
112	Lack of renoprotective effects of dopamine and furosemide during cardiac surgery. 2000 , 11, 97-104	320
111	Predictive risk factors of acute kidney injury after on-pump coronary artery bypass grafting. 2019 , 7, 44	6

110	The bioartificial kidney in the treatment of acute kidney injury. 2009 , 10, 1227-34		19
109	Effect of Remote Ischaemic preconditioning on Clinical outcomes in patients undergoing Coronary Artery bypass graft surgery (ERICCA study): a multicentre double-blind randomised controlled clinical trial. 2016 , 3, 1-58		4
108	Risk factors for acute kidney injury in overweight patients with acute type A aortic dissection: a retrospective study. <i>Journal of Thoracic Disease</i> , 2015 , 7, 1385-90	2.6	15
107	[Anaesthesia for open-heart surgery in adults]. 2010 , 130, 618-22		2
106	Postoperative acute kidney injury. 2017 , 70, 258-266		38
105	Acute kidney injury following percutaneous edge-to-edge vs. minimally invasive surgical mitral valve repair: incidence, predictors and prognostic value. 2018 , 13, 1645-1651		6
104	Keynote addressEuroPCR 2008, Barcelona, May 14th, 2008. Transcatheter aortic valve implantation: state of the art. 2009 , 4, 558-65		8
103	Serum creatinine role in predicting outcome after cardiac surgery beyond acute kidney injury. 2014 , 6, 1006-21		24
102	Novel Early Predictor of Acute Kidney Injury after Open Heart Surgery under Cadiopulmonary Bypass Using Plasma Neutrophil Gelatinase-Associated Lipocalin. 2014 , 47, 240-8		3
101	Therapeutic and predictive targets of AKI. 2008 , 70, 453-63		12
100	Major comorbid disease processes associated with increased incidence of acute kidney injury. 2016 , 5, 139-46		13
99	Cystatin C in diabetics as a marker of mild renal insufficiency after CABG. 2011 , 17, 277-82		4
98	Predictors of 15-Day Survival for the Intensive Care Unit Patient on Continuous Renal Replacement Therapy: A Retrospective Analysis. <i>Cureus</i> , 2020 , 12, e8175	1.2	2
97	Epidemiology and outcomes of community-acquired-acute kidney injury in women: A study from tertiary care center in South India. 2021 , 7, 21		
96	Acute kidney injury in patients with chronic heart failure. 2021 , 2, 6-17		0
95	Akutes Nierenversagen. 2004 , 801-809		
94	Pathophysiology of acute renal failure. 2004 , 181-199		
93	Valvular Heart Disease: Is It Ever Too Late to Operate?. 2004 , 155-161		

92 Pediatric Renal Replacement Therapy in the Intensive Care Unit. **2006**, 1032-1039

92	reductie Kenderkeptdeemene Therapy in the intensive care offic. 2000, 1032-1033	
91	Renal Diseases. 2006 , 229-260	1
90	Niere. 2007 , 233-239	
89	Medical Management of Acute Renal Failure. 2008 , 26-32	
88	Dialyse. 2008 , 217-277	
87	Acute Renal Failure in the Surgical Patient. 2008 , 33-37	
86	Six Truths about Acute Kidney Injury that the Intensivist Should Be Aware Of. 2008, 551-558	
85	Acute Renal Failure in the Elderly Critically Ill Patient. 2009 , 1676-1680	1
84	Acute Tubular Necrosis. 2009, 351-354	2
83	Risk Factors for Nosocomial Renal Failure. 2009 , 91-95	
82	Etiology of Acute Renal Failure in the Intensive Care Unit. 2009 , 96-100	
81	Epidemiology of Nosocomial Acute Kidney Injury. 2009 , 86-91	O
80	Acute Renal Failure after Cardiac Surgery. 2009 , 977-983	1
79	Glomerular Filtration Rate and Renal Functional Reserve. 2009, 111-117	
78	Quantifying the Dose of Acute Kidney Replacement Therapy. 2010 , 547-557	
77	Kidney Failure Following Cardiovascular Surgery. 2010 , 413-428	1
76	Atrial Natriuretic Peptide in Postoperative Acute Renal Failure. 2010 , 339-348	
75	Pharmacological Interventions in Acute Kidney Injury. 2010 , 677-686	

(2015-2010)

74	Surgery. 2010 , 39, 294-299		
73	?????closed????????????. 2010 , 17, 531-532		
72	Atrial Natriuretic Peptide in Postoperative Acute Renal Failure. 2010 , 339-348		
71	The Epidemiology of Acute Kidney Injury. 2010 , 643-653		
70	Long-Term Complications and Management. 2011 , 1086-1106		1
69	Acute Kidney Injury. 2011 , 883-893		
68	Therapeutic Drug Development for Kidney Diseases.		
67	Postoperative Kidney Injury. 499-515		
66	Comparison of diagnostic criteria for acute kidney injury in cardiac surgery. <i>Arquivos Brasileiros De Cardiologia</i> , 2013 , 101, 18-25	1.2	28
65	Measurement of Kidney Perfusion in Critically Ill Patients. 2013 , 637-654		
64	Incidence, Risk Factors, and Outcome. 2014 , 3-12		
63	Acute Kidney Injury. 2014 , 3257-3277		
62	Noncardiac Complications After Cardiac Surgery. 2014 , 213-232		
61	Oxidative Stress in Kidney Diseases. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2014 , 421-440		
60	Correlation of Possible Kidney Injury in the Immediate Postoperative Period of Patients Having Undergone a Cardiac Surgery. <i>International Journal of Knowledge Society Research</i> , 2014 , 5, 40-59		
59	Niereninsuffizienz bei Sepsis. 1999 , 105-115		
58	Incidence, Trends, and Diagnosis of Perioperative Acute Kidney Injury. 2015 , 3-14		
57	SODIUM BICARBONATE INFUSION: TO PREVENT CARDIAC SURGERY - ASSOCIATED ACUTE KIDNEY INJURY. <i>Journal of Evolution of Medical and Dental Sciences</i> , 2015 , 04, 2912-2921	0.1	

56	Renal Failure and Heart Surgery. Journal of Anesthesia & Critical Care: Open Access, 2015, 2,	1	
55	Renal Outcomes and Myocardial Performance after On-Pump Beating Heart versus Conventional On-Pump Surgery in Patients with Preoperative Low Glomerular Filtration Rate. <i>World Journal of Cardiovascular Diseases</i> , 2016 , 06, 433-445	Ο	
54	Creatinine-Based Definitions: From Baseline Creatinine to Serum Creatinine Adjustment in Intensive Care. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2016 , 81-89	0.2	
53	Visceral protection in thoracoabdominal aortic aneurysm surgery. <i>Kardiologiya I</i> Serdechno-Sosudistaya Khirurgiya, 2017 , 10, 34	0.3	
52	Ngal, cystatin c and interleukin-18 are detected Earlier than conventional biomarkers in Contrast induced nephropathy. <i>International Journal of Pharma and Bio Sciences</i> , 2017 , 8,	1.2	
51	Acute Kidney Injury After Cardiac Surgery. 2017 , 355-366		
50	Plasma free hemoglobin management and renal protection effects in patients with artificial heart and lungs having congenital heart disease: A dosing strategy for haptoglobin, using Hemocue readings as an indicator. <i>Japanese Journal of Extra-corporeal Technology</i> , 2017 , 44, 7-13	0.1	2
49	Acute on Chronic Renal Failure has Worse Postoperative Outcomes than End-Stage Renal Disease Following Cardiac Surgery. <i>International Journal of Vascular Surgery and Medicine</i> , 2017 , 3, 026-032	0	
48	Unsupervised Machine learning to subtype Sepsis-Associated Acute Kidney Injury.		1
47	Determining the Incidence of Acute Kidney Injury Using the RIFLE Criteria in the Medical Intensive Care Unit in a Tertiary Care Hospital Setting in Pakistan. <i>Cureus</i> , 2019 , 11, e4071	1.2	1
46	Frequency and factors affecting the development of acute kidney injury following open heart surgery. <i>Journal of Surgery and Medicine</i> ,	0.1	1
45	Volume Overload and Pulmonary Complications. 2020 , 163-179		
44	Evaluation of gamma glutamyl transferase enzyme level in intensive care patients with sepsis related kidney function disturbance. <i>Ortadoli Tip Dergisi</i> , 2020 , 12, 24-28	0.1	
43	External Validation of a Prediction Model for Acute Kidney Injury Following Noncardiac Surgery. <i>JAMA Network Open</i> , 2021 , 4, e2127362	10.4	O
42	Multiorganic Dysfunction Syndrome in the Elderly Critically Ill Patient. 2008, 403-427		
41	Six Truths about Acute Kidney Injury that the Intensivist Should Be Aware Of. 2008 , 551-558		
40	Acute renal failure: definition, epidemiology and prognosis. 2007, 31-48		
39	Interaction rein et clir. 2007 , 153-175		

38 Nierenersatztherapie auf der Intensivstation. 109-121

37	Acute Kidney Injury Following Cardiopulmonary Bypass. 2009 , 262-273		
<i>31</i>			
36	Acute kidney injury and renal angina. Journal of Renal Injury Prevention, 2013, 2, 33-4	1	15
35	Stem cells: the next therapeutic frontier. <i>Transactions of the American Clinical and Climatological Association</i> , 2005 , 116, 167-83; discussion 183-4	0.9	18
34	Obesity: an independent predictor of in-hospital postoperative renal insufficiency among patients undergoing cardiac surgery?. <i>Texas Heart Institute Journal</i> , 2009 , 36, 540-5	0.8	15
33	Acute renal failure and cardiac surgery. <i>HSR Proceedings in Intensive Care & Cardiovascular Anesthesia</i> , 2009 , 1, 13-21		18
32	Effect of Hypertonic Saline Infusion versus Normal Saline on Serum NGAL and Cystatin C Levels in Patients Undergoing Coronary Artery Bypass Graft. <i>The Journal of Tehran Heart Center</i> , 2013 , 8, 21-7	0.3	9
31	Relationship of aortic atherosclerosis to acute renal failure following cardiac surgery. <i>Journal of Nephrology</i> , 2006 , 19, 628-33	4.8	1
30	A study of the efficacy of furosemide as a prophylaxis of acute renal failure in coronary artery bypass grafting patients: A clinical trial. <i>ARYA Atherosclerosis</i> , 2015 , 11, 173-8	0.7	6
29	Effects of conventional ultrafiltration on renal performance during adult cardiopulmonary bypass procedures. <i>Journal of Extra-Corporeal Technology</i> , 2006 , 38, 144-53	0.4	3
28	Biopsy series of acute kidney injury from a tertiary care referral center in south India. <i>Journal of Nephropharmacology</i> , 2015 , 4, 43-45	0.8	
27	Long-term quality of life postacute kidney injury in cardiac surgery patients. <i>Annals of Cardiac Anaesthesia</i> , 2018 , 21, 41-45	1.3	9
26	Prevention and Treatment of Cardiac Surgery Associated Acute Kidney Injury. <i>Journal of Anesthesia and Perioperative Medicine</i> , 2016 , 3, 42-51		
25	Copeptin concentration following cardiac surgery as a prognostic marker of postoperative acute kidney injury: a prospective cohort study. <i>Journal of Thoracic Disease</i> , 2020 , 12, 6609-6617	2.6	
24	Non-linear and Interaction Analyses of Biomarkers for Organ Dysfunctions as Predictive Markers for Sepsis: A Nationwide Retrospective Study <i>Journal of Personalized Medicine</i> , 2022 , 12,	3.6	
23	Copeptin concentration following cardiac surgery as a prognostic marker of postoperative acute kidney injury: a prospective cohort study. <i>Journal of Thoracic Disease</i> , 2020 , 12, 6609-6617	2.6	
22	Noninvasive Ventilation Extrapulmonary Response Determinants. 2022, 87-97		
21	Predictive Accuracy of a Perioperative Laboratory Test-Based Prediction Model for Moderate to Severe Acute Kidney Injury After Cardiac Surgery <i>JAMA - Journal of the American Medical Association</i> , 2022 , 327, 956-964	27.4	2

20	Prevalence and Risk Factors for Acute Kidney Injury Among Adults Undergoing Cardiac Interventions in King Abdulaziz University Hospital: A Retrospective Review <i>Cureus</i> , 2022 , 14, e23387	1.2	
19	Overview of Diagnostic Criteria and Epidemiology of Acute Kidney Injury and Acute Kidney Disease in the Critically Ill Patient <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022 ,	6.9	1
18	Acute Kidney Injury in Cardiac Surgery with Cardiopulmonary Bypass. <i>Messenger of Anesthesiology and Resuscitation</i> , 2022 , 18, 38-47	0.4	2
17	Complete transcatheter versus complete surgical treatment in patients with aortic valve stenosis and concomitant coronary artery disease: Study-level meta-analysis with reconstructed time-to-event data <i>Journal of Cardiac Surgery</i> , 2022 ,	1.3	1
16	Procalcitonin, Interleukin-6 and C-reactive Protein Levels Predict Renal Adverse Outcomes and Mortality in Patients with Acute Type A Aortic Dissection <i>Frontiers in Surgery</i> , 2022 , 9, 902108	2.3	Ο
15	First 24-Hour Potassium Concentration and Variability and Association with Mortality in Patients Requiring Continuous Renal Replacement Therapy in Intensive Care Units: A Hospital-Based Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2022 , 11, 3383	5.1	O
14	Intraoperative fluid balance and cardiac surgery-associated acute kidney injury: a multicenter prospective study. 2022 ,		0
13	Predicting renal function recovery and short-term reversibility among acute kidney injury patients in the ICU: comparison of machine learning methods and conventional regression. 2022 , 44, 1326-1337		1
12	Incidence and prognosis associated with troponin elevation after cardiac surgery: a prospective cohort study. 2022 , 12, e057375		
11	Neutrophil Gelatinase-Associated Lipocalin (NGAL) and cystatin C are early biomarkers of acute kidney injury associated with cardiac surgery. 2022 , 82, 410-418		O
10	Perioperative Management of the Patient at High-Risk of Cardiac Surgery-Associated Acute Kidney Injury. 2022 ,		2
9	The multifactorial dynamic perfusion index: A predictive tool of cardiac surgery associated acute kidney injury. 026765912211370		O
8	Explainable Preoperative Automated Machine Learning Prediction Model for Cardiac Surgery-Associated Acute Kidney Injury. 2022 , 11, 6264		1
7	Association between postoperative acute kidney injury and mortality after plastic and reconstructive surgery. 2022 , 12,		O
6	Early Postoperative Acetaminophen Administration and Severe Acute Kidney Injury After Cardiac Surgery. 2022 ,		O
5	Cytokines in the Urine of AKI patients regulate TP53 and SIRT1 and can be used as biomarkers for the early detection of AKI.		O
4	Mechanisms and Predictors of Acute Kidney Injury with Perioperative Rosuvastatin in Patients Undergoing Cardiac Surgery.		О
3	Perioperative parameters-based prediction model for acute kidney injury in Chinese population following valvular surgery. 10,		O

DNA binding protein YB-1 is a part of the neutrophil extracellular trap mediation of kidney damage and cross-organ effects. **2023**,

О

Year in Review 2022: Noteworthy Literature in Cardiac Anesthesiology. 108925322311730