

# CITATION REPORT

List of articles citing

**Acute kidney injury: a relevant complication after cardiac surgery**

**DOI: 10.1016/j.athoracsur.2011.04.123**

**Annals of Thoracic Surgery, 2011, 92, 1539-47.**

**Source:** <https://exaly.com/paper-pdf/51182593/citation-report.pdf>

**Version:** 2024-04-24

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
627	Current world literature. <b>2012</b> , 27, 682-95		
626	Intraoperative high-dose dexamethasone for cardiac surgery: a randomized controlled trial. <b>2012</b> , 308, 1761-7		274
625	Coronary Artery Bypass Grafting Surgery Off- or On-pump Revascularisation Study (CORONARY): kidney substudy analytic protocol of an international randomised controlled trial. <b>2012</b> , 2, e001080		8
624	Incidence and risk factors of acute kidney injury after thoracic aortic surgery for acute dissection. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, 766-71	2.7	73
623	Impact of acute kidney injury on one-year survival after surgery for aortic dissection. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, 1407-12	2.7	52
622	Novel biomarkers of acute kidney injury and failure: clinical applicability. <b>2012</b> , 109, 843-50		177
621	Epoetin administered after cardiac surgery: effects on renal function and inflammation in a randomized controlled study. <b>2012</b> , 13, 132		36
620	Predictors and outcomes of acute kidney injury after thoracic aortic endograft repair. <b>2012</b> , 56, 1527-34		39
619	Perioperative intravascular volume replacement and kidney insufficiency. <b>2012</b> , 26, 463-74		7
618	Advance targeted transfusion in anemic cardiac surgical patients for kidney protection: an unblinded randomized pilot clinical trial. <b>2012</b> , 116, 613-21		65
617	Symmetrical dimethylarginine as a biomarker for acute kidney injury. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 1763-4; author reply 1764	2.7	2
616	Reply. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 1764	2.7	
615	Hemolysis-induced acute kidney injury following cardiac surgery: a case report and review of the literature. <b>2013</b> , 17, 101-6		7
614	Acute kidney injury after composite valve-graft replacement for ascending aorta aneurysms. <b>2013</b> , 28, 229-36		9
613	Analysis of human urine reveals metabolic changes related to the development of acute kidney injury following cardiac surgery. <b>2013</b> , 9, 697-707		24
612	Does the optimal time interval between cardiac catheterization and operation in patient undergoing cardiac surgery exist?. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 2289-90	2.7	2
611	Doppler-based renal resistive index can assess progression of acute kidney injury in patients undergoing cardiac surgery. <b>2013</b> , 27, 890-6		33

610	Contrast-enhanced ultrasound to evaluate changes in renal cortical perfusion around cardiac surgery: a pilot study. <b>2013</b> , 17, R138	48
609	Early initiation of peritoneal dialysis after arterial switch operations in newborn patients. <b>2013</b> , 35, 204-9	7
608	A new class of NO-donor pro-drugs triggered by $\beta$ -glutamyl transpeptidase with potential for reno-selective vasodilatation. <b>2013</b> , 49, 1389-91	7
607	Selective molecular recognition of methylated lysines and arginines by cucurbit[6]uril and cucurbit[7]uril in aqueous solution. <b>2013</b> , 11, 488-95	71
606	Apport du NGAL pour la d'tection pr'coce de l'insuffisance r'nale aigu' apr' chirurgie cardiaque, implication clinique. <b>2013</b> , 32, A313-A314	
605	Usefulness of stroke volume index obtained with the FloTrac/ Vigileo system for the prediction of acute kidney injury after radical esophagectomy. <b>2013</b> , 20, 3992-8	8
604	COMT-Val158Met-polymorphism is not a risk factor for acute kidney injury after cardiac surgery. <b>2013</b> , 35, 129-34	11
603	Acute kidney injury following coronary artery bypass surgery and long-term risk of heart failure. <b>2013</b> , 6, 83-90	56
602	Acute kidney injury in peripheral arterial surgery patients: a cohort study. <b>2013</b> , 35, 1236-9	13
601	HMG CoA reductase inhibitors (statins) for preventing acute kidney injury after surgical procedures requiring cardiac bypass. <b>2013</b> ,	3
600	Effect of erythropoietin on the incidence of acute kidney injury following complex valvular heart surgery: a double blind, randomized clinical trial of efficacy and safety. <b>2013</b> , 17, R254	38
599	MicroRNA-21 and risk of severe acute kidney injury and poor outcomes after adult cardiac surgery. <b>2013</b> , 8, e63390	64
598	A new clinical multivariable model that predicts postoperative acute kidney injury: impact of endogenous ouabain. <b>2014</b> , 29, 1696-701	29
597	Impact of postoperative renal replacement therapy on long-term outcome after cardiac surgery increases with age. <b>2014</b> , 29, 464-9	3
596	Fluid management in the cardiothoracic intensive care unit: diuresis--diuretics and hemofiltration. <b>2014</b> , 27, 133-9	2
595	Kidney function after off-pump or on-pump coronary artery bypass graft surgery: a randomized clinical trial. <b>2014</b> , 311, 2191-8	119
594	Association between endotoxin activity and acute kidney injury in cardiac patients undergoing cardiopulmonary bypass. <b>2014</b> , 37, 27-32	5
593	Postoperative Critical Care for Cardiac Surgical Patients. <b>2014</b> ,	3

592	Abstracts of the 34th International Symposium on Intensive Care and Emergency Medicine, March 18-21, 2014, Brussels, Belgium. <b>2014</b> , 18 Suppl 1, P1-P502	2
591	The Limpet controlled drug cabinet alarm and camera. <b>2014</b> , 18, P2	1
590	Role of pharmacist in multidisciplinary pediatric intensive care rounds: a retrospective descriptive study. <b>2014</b> , 18, P3	1
589	Improvement in the identification and management of inadvertent hypothermia in the critically ill: an audit cycle. <b>2014</b> , 18, P4	78
588	Compliance of a ventilator-associated pneumonia care bundle in an adult intensive care setting. <b>2014</b> , 18, P6	1
587	Referrals to a critical care unit: compliance with the NCEPOD recommendations. <b>2014</b> , 18, P7	78
586	Organisational changes in service provision outside critical care impact on referral patterns. <b>2014</b> , 18, P8	78
585	Demands on a continuing education online-study program for physicians. <b>2014</b> , 18, P10	78
584	Do generic measures fully capture health-related quality of life in adult, general critical care survivors?. <b>2014</b> , 18, P11	78
583	Surgical HDU admissions: utilisation, organ support and finance. <b>2014</b> , 18, P12	78
582	Convalescence via critical care collaboration. <b>2014</b> , 18, P13	78
581	Can dynamic light improve melatonin production and quality of sleep?. <b>2014</b> , 18, P14	0
580	Targeting blood tests in the ICU may lead to a significant cost reduction. <b>2014</b> , 18, P15	0
579	Results of the Telemedicine Program for implementation of the Surviving Sepsis Campaign Protocol in a community Brazilian hospital. <b>2014</b> , 18, P17	78
578	ICU nursing connectivity and the quality of care in an academic medical center: a network analysis. <b>2014</b> , 18, P18	78
577	Compassion fatigue and burnout among healthcare professionals in the ICU. <b>2014</b> , 18, P19	6
576	Effect of divergences about patient's care plan on the outcome of critically ill patients. <b>2014</b> , 18, P20	78
575	Prevalence, risk factors and consequences of intra-team conflicts in the ICU. <b>2014</b> , 18, P21	78

574	Do we spend less on older critically ill patients? Relationship among intensity of care, severity of illness and mortality. <b>2014</b> , 18, P22	78
573	New policy for ICU visits: prospective study. <b>2014</b> , 18, P23	1
572	Dealing with cultural diversity during the process of communication and decision-making in the ICU: a literature review. <b>2014</b> , 18, P24	1
571	Symptoms of anxiety, depression and post-traumatic stress in pairs of patients and their family members during and following ICU stay: who suffers most?. <b>2014</b> , 18, P25	1
570	Heart-focused anxiety in critically ill patients' relatives. <b>2014</b> , 18, P26	78
569	Family satisfaction in the ICU: a 6-month experience. <b>2014</b> , 18, P27	78
568	Qualitative analysis of a family satisfaction in an adult ICU. <b>2014</b> , 18, P28	1
567	Outcomes of ventilated surgical and medical ICU patients: do patients die from ARDS or with ARDS?. <b>2014</b> , 18, P29	1
566	Advance care planning in critically ill haematology patients. <b>2014</b> , 18, P30	78
565	A new questionnaire to determine the effect of team interaction in the ICU on perceived futility and intention to quit: results of a pilot study in two German hospitals. <b>2014</b> , 18, P31	78
564	ASA helps prediction of the death rate in surgical ICU patients. <b>2014</b> , 18, P32	78
563	Till death do us part: amyotrophic lateral sclerosis in the ICU. <b>2014</b> , 18, P33	78
562	Death rate of patients admitted to a Brazilian ICU on weekends and holidays. <b>2014</b> , 18, P34	1
561	How many ways are there to die? Identification of ICU death typologies using cluster analysis. <b>2014</b> , 18, P35	78
560	Independent risk factors associated with the decision to withhold therapeutic intervention in patients admitted to the emergency room. <b>2014</b> , 18, P36	78
559	Autopsy-detected diagnostic errors in critically ill patients with cirrhosis. <b>2014</b> , 18, P37	78
558	Profile, outcomes, and predictors of mortality of abdomino-pelvic trauma patients in a tertiary ICU in Saudi Arabia. <b>2014</b> , 18, P38	78
557	Radiation exposure in trauma patients is affected by age. <b>2014</b> , 18, P39	78

556	Survival rate and predictors of outcome in intubated patients with haematological malignancies in a Greek ICU. <b>2014</b> , 18, P40	78
555	Predictors of outcome in patients with haematological malignancies admitted to critical care. <b>2014</b> , 18, P41	78
554	Early risk stratification in patients with oncological and hematological malignancies in the emergency department. <b>2014</b> , 18, P42	78
553	Calculated radiation exposure for trauma patients is lower when using the New Injury Severity Score versus the Injury Severity Score to calculate injury severity. <b>2014</b> , 18, P43	78
552	Early warning scores: breaking or building barriers to critical care. <b>2014</b> , 18, P44	78
551	Impact of obesity on outcomes in patients with sepsis. <b>2014</b> , 18, P46	78
550	Obesity is not associated with poor outcomes in older patients with sepsis. <b>2014</b> , 18, P47	78
549	Long-term outcome in COPD patients with pneumonic and nonpneumonic exacerbation: a 6-year prospective follow-up study. <b>2014</b> , 18, P48	78
548	Frailty predicts need for medical review but not degree of organ support after complex orthopaedic surgery. <b>2014</b> , 18, P49	1
547	Frailty measures in the critically ill: are we approaching a critical age? A systematic review. <b>2014</b> , 18, P50	1
546	Prediction of 1-year mortality of patients treated for more than 72 hours in an ICU. <b>2014</b> , 18, P51	78
545	Long-term physical functioning and health-related outcomes in survivors of intensive care. <b>2014</b> , 18, P52	78
544	Patients with prolonged stay on ICUs and the risk of mortality within 1-year of cardiac surgery. <b>2014</b> , 18, P53	78
543	Six-month outcomes in lung cancer patients surviving ICU admission: results from a multinational multicenter study. <b>2014</b> , 18, P54	78
542	Survival and quality of life in patients acquiring acute kidney injury in the first 24 hours of ICU admission. <b>2014</b> , 18, P55	78
541	Increasing age of patients admitted to intensive care, and association between increased age and greater risk of post-ICU death. <b>2014</b> , 18, P56	1
540	Outcomes of military patients treated at the UK Royal Centre for Defence Medicine 2007 to 2013. <b>2014</b> , 18, P57	78
539	Very old patients with cancer admitted to the ICU: outcome and predictive factors of mortality. <b>2014</b> , 18, P58	78

538	A retrospective review of mortality and complications following oesophagectomy in a large UK teaching hospital. <b>2014</b> , 18, P59	0
537	SwissScoring: a nationwide survey about SAPS II assessing accuracy. <b>2014</b> , 18, P60	78
536	Abandoning the National Early Warning Score in our district general hospital. <b>2014</b> , 18, P61	78
535	Endpoint resuscitation-based prediction model for early mortality of severe sepsis and septic shock. <b>2014</b> , 18, P62	78
534	Is the Golden hour important? Looking at disability and health-related quality of life in a Portuguese trauma registry. <b>2014</b> , 18, P63	78
533	Predicting outcomes after blunt chest wall trauma: development and external validation of a new prognostic model. <b>2014</b> , 18, P64	2
532	Transplantation of bone marrow-derived mononuclear cells can improve the survival rate and suppress the inflammatory response in a rat crush injury model. <b>2014</b> , 18, P65	78
531	Impact of a dedicated trauma desk in ambulance control on the identification of major trauma in Scotland. <b>2014</b> , 18, P66	78
530	The Manchester Triage System in optimizing triage in adult general medical emergency patients: the Triage Project. <b>2014</b> , 18, P67	1
529	Introduction of the Kaifu telemedicine system for emergency medicine to ambulance services with improvement of the survival rates. <b>2014</b> , 18, P68	78
528	Training to achieve coordination of rescue and ambulance and medical teams. <b>2014</b> , 18, P69	78
527	Complementary cooperation of an ambulance helicopter and car with medical doctors: meaning of simultaneous dispatch. <b>2014</b> , 18, P70	78
526	Evaluation and prevention of violence in the emergency department in Lebanon. <b>2014</b> , 18, P71	78
525	Epidemiology and critical care management of patients admitted after intentional self-poisoning. <b>2014</b> , 18, P72	78
524	Price per unit: the cost of alcohol-related admissions to a regional ICU. <b>2014</b> , 18, P73	78
523	Clinical research of patients with multiple organ dysfunction syndrome induced by severe heat stroke: nine case reports and literature review. <b>2014</b> , 18, P74	78
522	Effect of low-dose hydrocortisone on gene expression profiles after severe burn injury. <b>2014</b> , 18, P75	78
521	Low socioeconomic status, ethnicity and geographical location confers high risk of significant accidental burns injuries in London. <b>2014</b> , 18, P77	2

520	Effectiveness of noncontrast abdominal multidetector CT for evaluating the patient with renal insufficiency in the emergency department. <b>2014</b> , 18, P78	78
519	Antipyretics in the emergency department - intravenous paracetamol versus intramuscular diclofenac: a comparative study. <b>2014</b> , 18, P79	78
518	Survey of severe sepsis and septic shock management in Thailand: THAI-SHOCK SURVEY 2013. <b>2014</b> , 18, P80	78
517	Laboratory early warning score versus clinical early warning score as a predictor of imminent cardiac arrest. <b>2014</b> , 18, P81	78
516	Hospital mortality predictive factors following Rapid Response Team activation. <b>2014</b> , 18, P82	1
515	Long-term outcome of the Emergency Response Team system in in-hospital cardiac arrest. <b>2014</b> , 18, P83	78
514	Epidemiology of unplanned intensive care admissions through inhospital referrals at a tertiary referral centre university hospital. <b>2014</b> , 18, P84	78
513	Use of low-dose CT KUB: is it becoming the easy way out?. <b>2014</b> , 18, P85	78
512	Bled dry? An audit of blood sampling practices on an adult intensive therapy unit. <b>2014</b> , 18, P86	78
511	Decreasing central-line blood draws by consolidation of phlebotomy timing: results of a quality improvement project. <b>2014</b> , 18, P87	78
510	Introducing an arterial non-injectable connector into clinical practice. <b>2014</b> , 18, P88	78
509	Novel hemostatic technique using a silicone gel dressing for tangential excision in burn surgery. <b>2014</b> , 18, P89	78
508	Should we avoid invasive treatment in cancer patients with pericardial tamponade?. <b>2014</b> , 18, P90	78
507	Goal-directed hemostatic therapy using rotational thromboelastometry in patients requiring emergent cardiovascular surgery. <b>2014</b> , 18, P91	78
506	Thromboelastometric examination on the ICU before elective procedures. <b>2014</b> , 18, P92	78
505	ROTEM: Multiplate monitoring in the ICU and outcome scores. <b>2014</b> , 18, P93	1
504	Retrospective observational study of interventional radiology and critical care coagulopathy. <b>2014</b> , 18, P94	78
503	Monitoring of treatment with low molecular weight heparins using viscoelastic devices. <b>2014</b> , 18, P95	1



502	Heparin stability in parenteral nutrition bags prepared in a neonatal ICU. <b>2014, 18, P96</b>	78
501	Bivalirudin or heparin: which anticoagulation strategy for critically ill cardiac surgery patients?. <b>2014, 18, P97</b>	78
500	Reversal of edoxaban-induced anticoagulation by the four-factor prothrombin complex concentrate Beriplex <sup>®</sup> in a rabbit model. <b>2014, 18, P98</b>	78
499	Use of a specific antidote to dabigatran (idarucizumab) reduces blood loss and mortality in dabigatran-induced and trauma-induced bleeding in pigs. <b>2014, 18, P99</b>	6
498	Primary bivalirudin anticoagulation for patients with an implantable ventricular assist device. <b>2014, 18, P100</b>	78
497	Plasma-free hemoglobin and microvascular response to fresh or old blood transfusion in septic patients. <b>2014, 18, P101</b>	78
496	Fatty acid composition of blood plasma in multiple organ dysfunction syndrome. <b>2014, 18, P102</b>	78
495	Response of coagulation and fibrinolysis system was different between older and nonolder patients with severe sepsis. <b>2014, 18, P103</b>	78
494	εAminocaproic acid does not increase adverse effects in cardiac surgery: an analysis of 2,852 cases. <b>2014, 18,</b>	78
493	Eculizumab treatment of atypical haemolytic uraemic syndrome: results from the largest prospective clinical trial to date. <b>2014, 18, P105</b>	1
492	Variation in red blood cell transfusion thresholds in critically ill patients. <b>2014, 18, P106</b>	3
491	A liberal strategy of red blood cell transfusion reduces cardiovascular complications in older patients undergoing cardiac surgery. <b>2014, 18, P107</b>	78
490	Anemia and high hematocrit are associated with in-hospital mortality in emergency department patients with suspected infection. <b>2014, 18, P108</b>	78
489	New simplified criteria for predicting massive transfusion in trauma. <b>2014, 18, P109</b>	78
488	Blood product transfusions in septic patients are associated with mortality, ARDS, and more days on mechanical ventilation. <b>2014, 18, P111</b>	78
487	Inflammatory properties of microparticles in stored red blood cell transfusion products. <b>2014, 18, P113</b>	2
486	Influenza A (H1N1): the first hit for transfusion-related acute lung injury?. <b>2014, 18, P114</b>	78
485	Prothrombin complex concentrate restores haemostasis in a dabigatran anticoagulated polytrauma pig model. <b>2014, 18, P115</b>	2

484	Effect of a fixed dose of fresh frozen plasma on systemic inflammation and endothelial damage in nonbleeding critically ill patients. <b>2014</b> , 18, P116	78
483	Application of damage control resuscitation strategies to patients with severe traumatic hemorrhage: review of plasma to packed red blood cell ratios at a single institution. <b>2014</b> , 18, P117	78
482	In a trauma experimental pig model prothrombin complex concentrates and a specific antidote (idarucizumab) are effective to reverse the anticoagulant effects of dabigatran. <b>2014</b> , 18, P118	3
481	Attenuation of ischemia-reperfusion injury in swine resuscitated for hemorrhagic shock by low-dose inhaled nitrite or carbon monoxide. <b>2014</b> , 18, P119	78
480	Validation of inflationary non-invasive blood pressure monitoring in emergency room patients. <b>2014</b> , 18, P120	78
479	Influence of the oscillometric calibration method on accuracy and precision of continuous non-invasive arterial pressure measurements using the CNAP device. <b>2014</b> , 18, P121	78
478	Arterial pulse waveform as an n-soliton evolution of the left ventricular pressure pulse. <b>2014</b> , 18, P122	78
477	Tackling the burden of postsurgical complications in the USA: would perioperative goal-directed therapy help?. <b>2014</b> , 18, P123	1
476	Radiological control of central venous catheter (CVC) versus electrocardiogram-guided control inserted CVC: confirm with transesophageal echocardiography. <b>2014</b> , 18, P124	1
475	Impact of the neutral position and rotation of the head in ultrasound-guided internal jugular vein catheterization on duration of procedure and complications. <b>2014</b> , 18, P125	78
474	Anthropometric formulas versus intracavitary ECG for optimal tip position of central venous catheters. <b>2014</b> , 18, P126	78
473	Residents learning ultrasound-guided catheterization are not sufficiently skilled to use landmarks. <b>2014</b> , 18, P127	78
472	Development of a standardized method of peripherally inserted central catheter (PICC-line) bedside installation. <b>2014</b> , 18, P128	1
471	Is chest X-ray necessary after central venous catheter insertion?. <b>2014</b> , 18, P129	1
470	Diagnostic value of chest ultrasound after cardiac surgery: a comparison with chest X-ray and auscultation. <b>2014</b> , 18, P130	2
469	Ultrasound measurement of carotid flow time changes with volume status. <b>2014</b> , 18, P131	6
468	Real-time ultrasound-guided subclavian vein cannulation in cardiac surgery: comparison between short-axis and long-axis techniques. <b>2014</b> , 18, P132	78
467	Transthoracic echocardiography used in conjunction with passive leg raising for assessment of fluid responsiveness in severe sepsis or septic shock patients. <b>2014</b> , 18, P133	78

466	Transoesophageal echocardiography and extracorporeal membrane oxygenation: fancy for enthusiasts or indispensable tool?. <b>2014</b> , 18, P134	4
465	Accuracy of synthesized right-sided/posterior chest lead electrocardiograms. <b>2014</b> , 18, P135	78
464	Aortic stiffness in patients with early sepsis. <b>2014</b> , 18, P136	78
463	Novel technology for non-invasive thoracic fluid measurement: an animal model comparative study. <b>2014</b> , 18, P137	78
462	Adherence to the nurse-driven hemodynamic protocol during postoperative care. <b>2014</b> , 18, P138	78
461	Pulse wave transit time technique for perioperative non-invasive hemodynamic monitoring. <b>2014</b> , 18, P139	78
460	Validation of cardiac output from Mostcare compared with a pulmonary artery catheter in septic patients. <b>2014</b> , 18, P140	1
459	Novel non-invasive technology for cardiac output determination. <b>2014</b> , 18, P141	78
458	Performance of pulse contour and pulse wave transit time-based continuous cardiac output analyses: clinical validation of two methods in Thai patients undergoing cardiac surgery. <b>2014</b> , 18, P142	1
457	Comparison of PiCCO and VolumeView: simultaneous measurement in sepsis pig models. <b>2014</b> , 18, P143	1
456	Effects of the restrictive fluid strategy on postoperative pulmonary and renal function following pulmonary resection surgery. <b>2014</b> , 18, P144	78
455	Perioperative fluid balance and postoperative changes in serum creatinine in patients admitted to critical care after elective major surgery. <b>2014</b> , 18, P145	78
454	Very limited usefulness of pulse pressure variation as a predictor of volume responsiveness in critically ill septic patients. <b>2014</b> , 18, P146	78
453	Effects of central hypovolemia induced by tilt table on the Doppler-based renal resistive index in healthy volunteers. <b>2014</b> , 18, P147	78
452	Tissue oxygenation as a target for goal-directed therapy in high-risk surgery. <b>2014</b> , 18, P148	78
451	Why measurements do (not) work: the human factor. <b>2014</b> , 18, P149	78
450	Fluid responsiveness in septic shock. <b>2014</b> , 18, P150	78
449	Use of pulse pressure variation and stroke volume variation in spontaneously breathing patients to assess dynamic arterial elastance and to predict arterial pressure response to fluid administration. <b>2014</b> , 18, P151	2

448	Accuracy of the plethysmographic variation index as a predictor of fluid responsiveness after cardiac surgery. <b>2014</b> , 18, P152		78
447	Kinetics of volume expansion during a fluid challenge. <b>2014</b> , 18, P153		78
446	Fluid challenge with shock. <b>2014</b> , 18, P154		78
445	In vivo effect of hydroxyethyl starch solution (HES 130/0.4) on different fibrinogen assays. <b>2014</b> , 18, P155		78
444	BXL 628 ameliorates toxicity of lactated Ringer in HK-2 human renal proximal tubule cells in a hypovolemia mimicking model. <b>2014</b> , 18, P156		78
443	Hypotonic fluids after liver transplantation may be associated with prolonged ICU stay. <b>2014</b> , 18, P157		78
442	Early Vasopressin Application in Shock study. <b>2014</b> , 18, P158		6
441	Terlipressin-induced hyponatraemia. <b>2014</b> , 18, P159		1
440	Goal-directed therapy after cardiac surgery and the incidence of acute kidney injury. <b>2014</b> , 29, 997-1000		27
439	Incidence of adverse events in a Brazilian coronary ICU. <b>2014</b> , 18, P5		78
438	Care of Burns in Scotland: 3-year data from the Managed Clinical Network National Registry. <b>2014</b> , 18, P76		1
437	Transfusion requirements in septic shock patients: a randomized controlled trial. <b>2014</b> , 18, P112		1
436	Clinical impact of mild acute kidney injury after cardiac surgery. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 815-22	2.7	71
435	The impact of acute renal failure on early and late outcomes after thoracic aortic endovascular repair. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 2027-33; discussion 2033	2.7	30
434	The minithoracotomy approach: a safe and effective alternative for heart valve surgery. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 356-64	2.7	22
433	Acute kidney injury after on-pump or off-pump coronary artery bypass grafting in elderly patients. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 9-14; discussion 14-5	2.7	56
432	The effect of timing of cardiac catheterization on acute kidney injury after cardiac surgery is influenced by the type of operation. <b>2014</b> , 173, 46-54		21
431	Fibrinogen at admission is an independent predictor of mortality in severe sepsis and septic shock. <b>2014</b> , 18, P209		2

430	Urinary tissue inhibitor of metalloproteinases-2 and insulin-like growth factor-binding protein 7 as early biomarkers of acute kidney injury and renal recovery following cardiac surgery. <b>2014, 18, P381</b>	78
429	Plasma platelet-derived microparticles to platelet count ratio as a marker of mortality in critically ill patients. <b>2014, 18, P210</b>	1
428	Efficacy of terutroban in preventing delayed cerebral ischemia after subarachnoid hemorrhage: a functional isotope imaging study on a rat model. <b>2014, 18, P461</b>	78
427	Clinical pulmonary infection score calculator in the early diagnosis and treatment of ventilator-associated pneumonia in the ICU. <b>2014, 18, P304</b>	5
426	Ability to speak in ventilator-dependent tracheostomized ICU patients. <b>2014, 18, P323</b>	0
425	Vasopressin versus norepinephrine for the management of septic shock in cancer patients. <b>2014, 18, P161</b>	2
424	Effect of nasal high flow for postoperative respiratory failure: a prospective observational study. <b>2014, 18, P311</b>	78
423	Effect of subglottic secretion drainage for preventing ventilator-associated pneumonia. <b>2014, 18, P331</b>	2
422	Enteral administration of antiepileptic agents could have efficacy for prevention of post-traumatic seizures in severe traumatic brain injury. <b>2014, 18, P481</b>	78
421	Demand versus supply in intensive care: an ever-growing problem. <b>2014, 18, P9</b>	2
420	Analysis of the acoustic environment in an ICU using patient information as a covariate. <b>2014, 18, P16</b>	78
419	Factors affecting the clinical response to National Early Warning score triggers. <b>2014, 18, P45</b>	1
418	Haemodynamic effects of phenylephrine commenced prior to induction of anaesthesia in older patients undergoing high-risk vascular surgery. <b>2014, 18, P164</b>	78
417	Acetaminophen-induced hypotension in the surgical ICU. <b>2014, 18, P165</b>	1
416	Experiences of a tertiary center with use of extracorporeal membrane oxygenation support in patients with cardiogenic shock after cardiac surgery. <b>2014, 18, P166</b>	78
415	Potential use of veno-arterial extracorporeal membrane oxygenation for cardiogenic shock refractory to mechanical assist devices: baseline physiology and mortality data. <b>2014, 18, P167</b>	78
414	Normobaric oxygen paradox and the microcirculation in the critically ill patient: a prospective observational study. <b>2014, 18, P168</b>	78
413	Predictive criteria for the development of intra-abdominal hypertension and abdominal compartment syndrome. <b>2014, 18, P169</b>	78

412	Early lactate-guided therapy in cardiac surgery patients: a randomized controlled trial. <b>2014</b> , 18, P170	1
411	Lactate as a predictor of deterioration in emergency department patients with and without infection. <b>2014</b> , 18, P171	78
410	Correlation between conventional and advanced hemodynamic parameters versus serum lactate in patients with severe sepsis. <b>2014</b> , 18, P173	78
409	Delayed assessment of serum lactate in sepsis is associated with an increased mortality rate. <b>2014</b> , 18, P174	78
408	Lactate quartile concentration and prognosis in severe sepsis and septic shock. <b>2014</b> , 18, P176	78
407	Comparison of the effects of histidine-triptophan-ketoglutarate solution and crystalloid cardioplegia on myocardial protection during pediatric cardiac surgery. <b>2014</b> , 18, P178	78
406	Hyperdynamic ejection fraction in the critically ill patient. <b>2014</b> , 18, P179	78
405	Impact of nitric oxide on pulmonary regurgitation and cardiac function in the acute stage after right ventricular outflow surgery. <b>2014</b> , 18, P180	78
404	Cardiogenic oscillation in pediatric patients after cardiac surgery. <b>2014</b> , 18, P181	1
403	Intraoperative dexamethasone on left atrial function and postoperative atrial fibrillation in cardiac surgical patients. <b>2014</b> , 18, P182	78
402	White blood cell count and new-onset atrial fibrillation after cardiac surgery. <b>2014</b> , 18, P183	78
401	Anti-adrenergic effects of ranolazine in isolated rat aorta. <b>2014</b> , 18, P184	78
400	Delays in extubation following elective adult cardiac surgery. <b>2014</b> , 18, P185	78
399	Effects of perfusion pressure on the splanchnic circulation after cardiopulmonary bypass: a randomized double cross-over study. <b>2014</b> , 18, P186	1
398	Isoflurane attenuates left ventricular akinesia and preserves cardiac output in the Tako-tsubo rat model. <b>2014</b> , 18, P187	78
397	Preoperative therapy with angiotensin-converting enzyme inhibitors in cardiac surgery patients: is there any impact on postoperative renal function?. <b>2014</b> , 18, P188	78
396	Characterization of the profile and clinical variables associated with mortality in a Brazilian coronary ICU. <b>2014</b> , 18, P189	78
395	Hospital visit pattern and its effect on reperfusion time and clinical outcomes in ST-segment elevation acute myocardial infarction. <b>2014</b> , 18, P190	78

394	Tissue-aggressive inflammatory response defines the tissue aggressiveness of the post-infarction milieu. <b>2014</b> , 18, P191	78
393	Impact of positive end-expiratory pressure application on ventriculo-arterial coupling in decompensated left ventricles after cardiac surgery: a non-invasive echocardiographic study. <b>2014</b> , 18, P192	78
392	Prevalence of elevated cardiac troponin T in ICU patients using the high-sensitivity assay and the relationship with mortality. <b>2014</b> , 18, P193	78
391	Rhabdomyolysis following cardiac surgery: from prevalence to prevention. <b>2014</b> , 18, P194	78
390	Open cavity abdominal surgery in octogenarians and nonagenarians admitted to a university teaching hospital ICU: a retrospective review. <b>2014</b> , 18, P195	78
389	Postoperative resource utilization and survival among liver transplant recipients with Model for End-stage Liver Disease score $\geq 0$ : a retrospective cohort study. <b>2014</b> , 18, P201	78
388	Causes and consequences of infections in patients after liver transplantation: 2-year study in the only ICU that hospitalizes these cases in Greece. <b>2014</b> , 18, P202	78
387	Extracorporeal membrane oxygenation before and after adult liver transplantation: worth the effort?. <b>2014</b> , 18, P203	9
386	Is cirrhotic cardiomyopathy a risk factor for post-reperfusion syndrome during liver transplantation?. <b>2014</b> , 18, P204	78
385	Perioperative management of patients undergoing combined heart-liver transplantation. <b>2014</b> , 18, P205	1
384	Impaired balance between coagulation and fibrinolysis plays a prominent role in patients with sepsis. <b>2014</b> , 18, P206	78
383	Clinical usefulness of measurement of plasma soluble fibrin levels in critically ill patients. <b>2014</b> , 18, P207	78
382	Value of microbial metabolites in blood serum as criteria for bacterial load in the pathogenesis of hemodynamic disorders in critically ill patients. <b>2014</b> , 18, P208	3
381	Receptor for advanced glycation end products axis in critically ill patients. <b>2014</b> , 18, P211	78
380	Usefulness of the endotoxin activity assay as a biomarker to assess severity in ICU patients. <b>2014</b> , 18, P212	78
379	Usefulness of presepsin and procalcitonin levels in the diagnosis of sepsis in patients with acute kidney injury. <b>2014</b> , 18, P213	78
378	Differentiating sepsis from non-infective systemic inflammatory response syndrome: comparison between C-reactive protein and leptin. <b>2014</b> , 18, P214	78
377	Use of procalcitonin and white blood cells as combined predictors of infection in cardiac surgery patients. <b>2014</b> , 18, P215	1

376	Single pro-adrenomedullin determination in septic shock and 28-day mortality. <b>2014</b> , 18, P216	78
375	Club Cell protein: a candidate diagnostic biomarker of <i>Pseudomonas aeruginosa</i> nosocomial pneumonia. <b>2014</b> , 18, P218	78
374	Plasma cholinesterase activity as diagnostic marker for systemic inflammation. <b>2014</b> , 18, P219	1
373	Pre-analytic factors and initial biomarker levels in community- acquired pneumonia patients. <b>2014</b> , 18, P221	78
372	Altered T-cell repertoire diversity in septic shock patients. <b>2014</b> , 18, P223	78
371	Association between DNA haplogroups and severe sepsis in patients who underwent major surgery. <b>2014</b> , 18, P224	78
370	Activated protein C consumption and coagulation parameters in severe sepsis and septic shock. <b>2014</b> , 18, P226	78
369	Flow-cytometric analysis in traumatic brain injury to evaluate immunosuppression. <b>2014</b> , 18, P227	1
368	Polymorphonuclear cell surface expression patterns differ in inflammatory and infectious stages in polytraumatized and septic shock patients. <b>2014</b> , 18, P228	78
367	Lymphocyte surface expression patterns differ in inflammatory and infectious stages in polytraumatized and septic shock patients. <b>2014</b> , 18, P229	78
366	Cl:Na ratio on ICU admission as a prognostic indicator of mortality in sepsis patients. <b>2014</b> , 18, P230	78
365	Dysfunction of peroxisomes as one of the possible causes of multiple organ dysfunction syndrome development. <b>2014</b> , 18, P231	78
364	Differential effect of alcohol on TNF $\alpha$ receptor II production in the presence of LPS challenge ex vivo. <b>2014</b> , 18, P232	78
363	Neutrophil phenotype model for extracorporeal treatment of sepsis. <b>2014</b> , 18, P233	78
362	Prolactin, cortisol and heat shock proteins in early sepsis: preliminary data. <b>2014</b> , 18, P234	78
361	AMP-protein kinase may protect against sepsis-induced acute kidney injury through modulation of immune response and endothelial activation. <b>2014</b> , 18, P235	78
360	Study of the ex vivo immune response of polytrauma older patients in the ICU on admission: preliminary results. <b>2014</b> , 18, P236	1
359	Multiple trauma is linked with reversal of immunoparalysis and provides survival benefit from <i>Pseudomonas aeruginosa</i> . <b>2014</b> , 18, P237	78



358	Delayed admission to the ICU is associated with increased in-hospital mortality in patients with community-acquired severe sepsis or shock. <b>2014</b> , 18, P241	0
357	Effect of clarithromycin in patients with Gram-negative sepsis: subgroup analysis of a randomized trial. <b>2014</b> , 18, P242	1
356	Benefit profile of recombinant human soluble thrombomodulin in sepsis-induced DIC. <b>2014</b> , 18, P243	78
355	Comprehensive assessment of the true sepsis burden using electronic health record screening augmented by natural language processing. <b>2014</b> , 18, P244	1
354	Outcomes of neutropenic patients with severe sepsis on a specialist cancer ICU. <b>2014</b> , 18, P245	2
353	Vitamin D and ICU outcome in septic patients: a difficult connection?. <b>2014</b> , 18, P246	78
352	A meta-analysis of randomized controlled trials on the use of statins in septic patients. <b>2014</b> , 18, P247	78
351	Efficacy of early administration of thrombomodulin alfa in patients with sepsis-induced disseminated intravascular coagulation: subanalysis from post-marketing surveillance data. <b>2014</b> , 18, P248	78
350	Dynamic myocardial depression in septic cardiomyopathy. <b>2014</b> , 18, P249	78
349	Significant change in the practice of chest radiography in Dutch ICUs. <b>2014</b> , 18, P250	78
348	Stating clear indications for chest radiographs after cardiac surgery increases their efficacy and safely reduces costs. <b>2014</b> , 18, P251	78
347	Evaluation of early graft function in a case series of lung-transplanted patients. <b>2014</b> , 18, P252	78
346	Lung function in the immediate postoperative period after videoassisted thoracoscopic and thoracotomy pulmonary resection. <b>2014</b> , 18, P254	78
345	Lung ultrasound reaeration score: a useful tool to predict non-invasive ventilation effectiveness. <b>2014</b> , 18, P255	2
344	Ultrasound in the diagnosis of pneumothorax: a survey of current practice. <b>2014</b> , 18, P256	78
343	Computed tomographic assessment of airflow obstruction in smoke inhalation injury. <b>2014</b> , 18, P257	78
342	Semi-upright position improves ventilation and oxygenation in mechanically ventilated intensive care patients. <b>2014</b> , 18, P258	3
341	Effects of sitting on the respiratory pattern, mechanics and work of breathing in mechanically ventilated patients. <b>2014</b> , 18, P259	78

340	The win ratio method: a novel hierarchical endpoint for pneumonia trials in patients on mechanical ventilation. <b>2014</b> , 18, P260	5
339	Failure to obtain admission sputum culture is associated with higher mortality and fewer ventilator-free days for intubated pneumonia patients: a quality improvement project. <b>2014</b> , 18, P261	78
338	Nonventilatory factors affecting noninvasive mechanical ventilation success in hypercapnic critical care patients. <b>2014</b> , 18, P263	78
337	Physiologic comparison between NAVA, PAV+ and PSV in critically ill patients. <b>2014</b> , 18, P264	78
336	Oxygenation index outperforms the P/F ratio for mortality prediction. <b>2014</b> , 18, P266	1
335	Determining the mechanical ventilation mode and pressure support combination that is best compatible with the rapid shallow breathing index calculated in spontaneous ventilation. <b>2014</b> , 18, P267	1
334	New setting of neurally adjusted ventilatory assist during mask noninvasive ventilation. <b>2014</b> , 18, P268	78
333	A new setting to improve noninvasive neurally adjusted ventilatory assist by helmet. <b>2014</b> , 18, P269	78
332	Is neurally adjusted ventilatory assist feasible during anesthesia?. <b>2014</b> , 18, P270	78
331	PEEP titration on the basis of intratidal resistance-volume profiles. <b>2014</b> , 18, P273	78
330	US study of gliding in nondependent lung regions: the dark side of the moon. <b>2014</b> , 18, P274	78
329	Protective ventilation reduces bacterial growth and lung injury in a porcine pneumonia model. <b>2014</b> , 18, P275	78
328	Changes in computed tomography and ventilation/perfusion mismatch with positive end-expiratory pressure. <b>2014</b> , 18, P276	78
327	Ventilator settings in ICUs: comparing a Dutch with a global cohort. <b>2014</b> , 18, P277	78
326	Graphical user interface for visualization of a decision support system for PEEP titration. <b>2014</b> , 18, P278	78
325	Time-dependent apoptosis induction after spontaneous-breathing or ventilation-analogue experimental mechanostimulation of monolayer lung cell cultures. <b>2014</b> , 18, P279	78
324	Influence of positive end-expiratory pressure on cyclic recruitment and derecruitment during one breathing cycle in porcine acute lung injury. <b>2014</b> , 18, P280	78
323	Effect of positive end-expiratory pressure on right ventricle function assessed by speckle tracking echocardiography. <b>2014</b> , 18, P281	78

322	Airway pressure release ventilation restores hemodynamic stability in patients with cardiogenic shock: initial experience in cardiac intensive care. <b>2014, 18, P282</b>	78
321	Experimental VILI begins with subpleural lung lesions. <b>2014, 18, P283</b>	78
320	CT scan and ultrasound comparative assessment of PEEP-induced lung aeration changes in ARDS. <b>2014, 18, P285</b>	8
319	Effect of tidal volume and positive end-expiratory pressure on lung hysteresis of healthy piglets. <b>2014, 18, P286</b>	78
318	Evaluation and quantification of pulmonary hyperinflation in three gravitational zones of domestic felines by computed tomography. <b>2014, 18, P287</b>	78
317	Effect of inhaled nitric oxide on apoptosis of lymphocytes in newborns in a critical state. <b>2014, 18, P288</b>	1
316	High-frequency oscillatory ventilation use in patients with H1N1: a single-centre review. <b>2014, 18, P290</b>	78
315	EIT comparison of airway pressure release ventilation and conventional ventilation. <b>2014, 18, P291</b>	78
314	Comparison of HFOV and conventional ventilation in H1N1 influenza ARDS. <b>2014, 18, P293</b>	78
313	Opening pressures and intratidal opening and closing in ARDS lung. <b>2014, 18, P294</b>	78
312	Compliance with protective lung ventilation in an Irish teaching hospital. <b>2014, 18, P295</b>	78
311	Mechanisms underlying the lung-protective effects of FLOW- controlled EXpiration. <b>2014, 18, P296</b>	2
310	Fluid balance predicts weaning failure in chronic obstructive pulmonary disease patients. <b>2014, 18, P299</b>	2
309	Role of the rapid shallow breathing index to predict the success of mechanical ventilator liberation in acute respiratory failure. <b>2014, 18, P300</b>	78
308	Determinants of ventilator weaning outcome in a medical-surgical ICU. <b>2014, 18, P301</b>	78
307	Microbiology and outcomes of severe pneumonia in critically ill cancer patients. <b>2014, 18, P302</b>	78
306	Biomarker-based exclusion of ventilator-associated pneumonia: a multicentre validation study. <b>2014, 18, P303</b>	1
305	Validation of the 2005 American Thoracic Society/Infectious Diseases Society of America guidelines for ventilator-associated pneumonia: a Japanese multicenter observational study. <b>2014, 18, P305</b>	78

304	Surveillance and evaluation of ventilator-associated events as per Centers for Disease Control and Prevention guidelines. <b>2014</b> , 18, P306	78
303	Extracorporeal carbon dioxide removal as a bridge to lung transplantation in life-threatening hypercapnia. <b>2014</b> , 18, P307	78
302	Quantifying sputum production in intensive therapy. <b>2014</b> , 18, P309	78
301	Outcomes of patients with acute respiratory failure of mixed aetiology treated with non-invasive ventilation in a large teaching hospital critical care unit. <b>2014</b> , 18, P310	78
300	Inhalation injury and clinical course in major burned patients. <b>2014</b> , 18, P312	78
299	Severe respiratory failure in multiple trauma patients: extracorporeal support as a salvage therapy - a single-center experience. <b>2014</b> , 18, P313	78
298	Advanced respiratory care techniques in a severe adult respiratory failure unit. <b>2014</b> , 18, P314	78
297	Novel carbon dioxide removal device driven by a renal-replacement system without hemofilter: an experimental approach and validation. <b>2014</b> , 18, P316	2
296	Does geography affect referral rates for extracorporeal membrane oxygenation in England?. <b>2014</b> , 18, P317	78
295	Assessment of an endotracheal tube cleaning closed-suctioning system by micro-computed tomography: preliminary clinical data. <b>2014</b> , 18, P318	78
294	Does cost affect endotracheal tube performance?. <b>2014</b> , 18, P319	78
293	Tracheostomy in obese patients: the best tube choice issue. <b>2014</b> , 18, P320	1
292	Development of the novel Tracoe Twist Plus tracheostomy tube. <b>2014</b> , 18, P322	78
291	Double-lumen endotracheal tube for percutaneous tracheostomy: in vitro and in vivo preliminary data. <b>2014</b> , 18, P324	78
290	National survey of ICUs in the UK: discharging patients with tracheostomies. <b>2014</b> , 18, P325	78
289	Percutaneous dilatational tracheostomy in patients with severe coagulopathy or thrombocytopenia. <b>2014</b> , 18, P326	78
288	Repeat bedside percutaneous tracheostomy: still a contraindication?. <b>2014</b> , 18, P327	0
287	National UK survey: a review of percutaneous tracheostomy and auxiliary subglottic suction port use. <b>2014</b> , 18, P328	2

286	Is the post-critical care environment safe for tracheostomy patients?. <b>2014</b> , 18, P329	78
285	Survey on the use of chlorhexidine and toothpaste as part of oral care in UK ICUs. <b>2014</b> , 18, P330	78
284	Survey of the use and practicalities of subglottic suction drainage in the UK. <b>2014</b> , 18, P332	78
283	Intravenous perfluorocarbons increased oxygen delivery/ consumption in ARDS in swine. <b>2014</b> , 18, P333	78
282	Prevention of pneumothorax using venovenous ECMO in acute respiratory distress syndrome with emphysematous/cystic changes in the lung. <b>2014</b> , 18, P334	1
281	Injurious ventilation has an age-dependent affect on the pulmonary renin-angiotensin system in LPS-challenged rats. <b>2014</b> , 18, P335	1
280	Role of Th1 and Th17 imbalance in acute lung injury mice. <b>2014</b> , 18, P336	78
279	Comparison of CD80 level on dendritic cells in acute lung injury mice. <b>2014</b> , 18, P337	78
278	Five-year single-centre review of ARDS patients receiving high-frequency oscillatory ventilation. <b>2014</b> , 18, P338	78
277	Blocking angiotensin type 1 receptor modulates Th1-mediated and Th17-mediated responses in lipopolysaccharide-induced acute lung injury mice. <b>2014</b> , 18, P339	78
276	Echocardiographic guidance for Avalon Elite dual-lumen catheter implantation. <b>2014</b> , 18, P340	2
275	Risk factors for multi-resistant organisms in sepsis. <b>2014</b> , 18, P342	78
274	Clostridium difficile infection in ICU patients. <b>2014</b> , 18, P344	78
273	Retrospective observational analysis of the infective risk of arterial lines in a general ICU. <b>2014</b> , 18, P345	78
272	Reducing CR-BSI in a general ICU. <b>2014</b> , 18, P346	78
271	Risk factors of candidemia in postoperative ICU patients: a prospective study. <b>2014</b> , 18, P347	1
270	Escherichia coli infection in Polish neonatology ICUs in 2009 to 2012. <b>2014</b> , 18, P348	78
269	Infection control as a nonpharmacologic strategy for the prevention of healthcare-associated infections in a Ukrainian hospital. <b>2014</b> , 18, P349	78

268	Surveillance for nosocomial pathogens in our ICU. <b>2014</b> , 18, P350	78
267	Candida in the respiratory tract secretions of critically ill patients and the impact of antifungal treatment: a randomized placebocontrolled pilot trial (CANTREAT study). <b>2014</b> , 18, P352	78
266	Retrospective analysis of respiratory isolates post out-of-hospital cardiac arrest to establish choices in empirical antibiotic cover. <b>2014</b> , 18, P353	78
265	Pharmacokinetics of antituberculosis drugs in critically ill patients with tuberculosis and acute respiratory failure. <b>2014</b> , 18, P354	78
264	Eight-year study of the Staphylococcus epidermidis resistance profile against glycopeptides, oxazolidinones and glycylyclines in an ICU of a Greek tertiary hospital. <b>2014</b> , 18, P355	78
263	Vancomycin-resistant enterococci: eradication using vancomycin?. <b>2014</b> , 18, P356	78
262	Audit of bacteraemia management in a university hospital ICU. <b>2014</b> , 18, P357	78
261	Sepsis: impact of timely and appropriate empirical antibiotic therapy on mortality. <b>2014</b> , 18, P358	1
260	Safety and efficacy of amphotericin B inhalation for Candida spp. in the respiratory tract of critically ill patients. <b>2014</b> , 18, P359	78
259	Inhaled tobramycin for the treatment of nosocomial pneumonia in sepsis. <b>2014</b> , 18, P360	78
258	Sternal wound infections in cardiac surgery: effects of vancomycin prophylaxis. <b>2014</b> , 18, P361	78
257	Retrospective analysis of the clinical utility of blood cultures taken surrounding intensive care admission. <b>2014</b> , 18, P362	78
256	Employing quality improvement methodology in sepsis: an electronic sepsis order set further improves compliance with the Surviving Sepsis Campaign 3-hour bundle. <b>2014</b> , 18, P363	78
255	Acute kidney injury in cardiorenal syndrome type 1: a meta-analysis. <b>2014</b> , 18, P364	78
254	Early detection of postoperative acute kidney injury by Doppler renal resistive index in major lung and cardiac operations. <b>2014</b> , 18, P365	78
253	Renal resistive index at ICU admission and its change after 24 hours predict acute kidney injury in sepsis. <b>2014</b> , 18, P366	4
252	Acute kidney injury and cardiac surgery: impact of fluid balance on AKI classification and prognosis. <b>2014</b> , 18, P367	78
251	Acute kidney injury of all severity is associated with extended hospitalization after critical illness. <b>2014</b> , 18, P368	2

250	Early acute kidney injury in nonsepsis, noncardiac surgical patients admitted to a general surgical ICU. <b>2014, 18, P369</b>	78
249	Impact of kidney function calculation formulae on predicting early adverse renal events in cardiac surgery. <b>2014, 18, P370</b>	78
248	Fluid accumulation increases the risk of AKI progression and death in critically ill patients with early AKI. <b>2014, 18, P371</b>	1
247	Postoperative acute kidney injury in patients with gynecologic malignancies. <b>2014, 18, P372</b>	78
246	Acute kidney injury after elective adult cardiac surgery. <b>2014, 18, P373</b>	78
245	Incidence and outcomes of contrast-induced nephropathy in adult ICU patients. <b>2014, 18, P374</b>	78
244	Human acute kidney injury is associated with a proinflammatory phenotype. <b>2014, 18, P375</b>	78
243	Risk factors for the development of contrast-induced nephropathy in ICU patients. <b>2014, 18, P376</b>	78
242	Test characteristics of acute kidney injury biomarkers in animal models of sepsis. <b>2014, 18, P377</b>	78
241	Perioperative measurement of urinary oxygen tension as a tool in the prevention of acute kidney injury?. <b>2014, 18, P378</b>	78
240	Postoperative acute kidney injury can be predicted by the novel biomarkers insulin-like growth factor-binding protein 7/tissue inhibitor of metalloproteinases-2 as early as 6 hours after surgery. <b>2014, 18, P379</b>	78
239	Urine TIMP2 $\uparrow$ IGFBP7 increases 24 hours before severe AKI. <b>2014, 18, P380</b>	78
238	Resveratrol ameliorates apoptosis induced by contrast medium ioxitalamate in HK-2 human renal proximal tubule cells in vitro. <b>2014, 18, P383</b>	78
237	Estimated GFR versus creatinine clearance for evaluation of recovery from acute kidney injury. <b>2014, 18, P385</b>	78
236	Recovery from AKI by KDIGO criteria. <b>2014, 18, P386</b>	1
235	Incidence and outcomes of acute kidney injury following orthotopic lung transplant: a population-based cohort study. <b>2014, 18, P387</b>	1
234	Fluid accumulation post cardiac surgery and risk for renal replacement therapy. <b>2014, 18, P388</b>	78
233	Recovery of renal function after acute kidney injury requiring continuous renal replacement therapy. <b>2014, 18, P389</b>	78

232	Relation between preoperative use of diuretics and renal replacement therapy after cardiac surgery: a propensity score analysis. <b>2014, 18, P390</b>	78
231	Continuous renal replacement therapy (CVVHD) for acute kidney injury in critical care: incidence and outcome across South West Wales. <b>2014, 18, P391</b>	2
230	Renal replacement therapy in very elderly critical care patients. <b>2014, 18, P392</b>	78
229	Preventing continuous renal replacement therapies (CRRT)-induced hypophosphatemia using a phosphate-containing CRRT solution in the setting of regional citrate anticoagulation. <b>2014, 18, P393</b>	78
228	Evaluation of functional differences between two anticoagulation methods used in continuous renal replacement therapy in critical patients. <b>2014, 18, P395</b>	78
227	Development of key performance indicators for renal replacement therapy in adult intensive care to guide safe and cost-effective therapy. <b>2014, 18, P396</b>	78
226	Effectiveness of sub-albumin protein leakage membrane EMIC2 in post-cardiac surgery rhabdomyolysis. <b>2014, 18, P397</b>	78
225	Myoglobin removal of small-protein leakage membrane (EMIC2) in patients in the ICU: a case series. <b>2014, 18, P398</b>	2
224	Plasma filtration with dialysis (plasma diafiltration) in critically ill patients with acute liver failure. <b>2014, 18, P399</b>	78
223	Efficacy of continuous plasma diafiltration therapy. <b>2014, 18, P400</b>	78
222	Hemodialysis with high cutoff membranes improves tissue perfusion in severe sepsis: preliminary data of the Sepsis in Florence sTudy (SIFT). <b>2014, 18, P401</b>	1
221	Pharmacodynamics and pharmacokinetics of ciprofloxacin during sustained low-efficiency dialysis. <b>2014, 18, P402</b>	78
220	Pharmacokinetics of meropenem during continuous renal replacement therapy in critically ill patients. <b>2014, 18, P403</b>	1
219	Impact of ideal versus estimated body weight on haemofiltration dosing in critically ill patients with AKI. <b>2014, 18, P404</b>	1
218	ICU patients treated with RRT for AKI who have chronic kidney disease have better 1-year outcome compared with patients with better kidney function. <b>2014, 18, P405</b>	78
217	Long-term outcomes in acute kidney injury patients treated with renal replacement therapy who were alive at hospital discharge. <b>2014, 18, P406</b>	78
216	Polymyxin B-immobilized fiber hemoperfusion therapy improves sepsis-related immunosuppression. <b>2014, 18, P407</b>	78
215	Endotoxin activity assay and polymyxin B hemoperfusion use in a cohort of critically ill patients. <b>2014, 18, P408</b>	78



214	An assessment of long-term sleep quality using actigraphy in survivors of critical illness. <b>2014, 18, P410</b>	78
213	Study to assess whether staff are able to accurately assess sleep quality and quantity in intensive care patients. <b>2014, 18, P411</b>	78
212	Simplified versus standard EEG to measure the depth of sedation in mechanically ventilated ICU patients. <b>2014, 18, P412</b>	78
211	Haemodynamic effects of clonidine in an ovine model of severe sepsis with septic acute kidney injury. <b>2014, 18, P414</b>	78
210	Off-label use of clonidine for sedation in Dutch ICUs. <b>2014, 18, P415</b>	1
209	Different effects of propofol and dexmedetomidine on preload dependency in endotoxemic shock with norepinephrine infusion: a randomized case-control study. <b>2014, 18, P417</b>	1
208	Propofol: monitoring for complications. <b>2014, 18, P418</b>	0
207	Influence of increased intracranial pressure on sevoflurane-fentanyl anesthesia in major abdominal surgery. <b>2014, 18, P419</b>	78
206	Quantifying sedation satisfaction during bronchoscopy using the Bispectral Index. <b>2014, 18, P420</b>	78
205	Risk factor of withdrawal syndrome in the paediatric ICU. <b>2014, 18, P421</b>	1
204	Epidural analgesia reduces perioperative myocardial infarction and all-cause mortality after cardiac surgery: but at least 25 epidural hematomas have already happened. <b>2014, 18, P422</b>	78
203	Delirium screening, prevention and treatment in the ICU: a systematic review of implementation strategies. <b>2014, 18, P423</b>	1
202	Effect of enteral and/or parenteral glutamine supplementation on mortality and morbidity in the critically ill. <b>2014, 18, P424</b>	78
201	Increased threshold for gastric residual volumes and impact on nutrition in the ICU. <b>2014, 18, P425</b>	78
200	Early enteral feeding in the septic critically ill patient: evaluation of our feeding protocol. <b>2014, 18, P426</b>	1
199	A nutritional protocol and personalized support reduce the cumulative caloric deficit of cardiac surgery patients. <b>2014, 18, P427</b>	1
198	Vitamin B and C levels of homeless patients who visit the emergency department with alcohol ingestion. <b>2014, 18, P428</b>	78
197	Acid-base disorders according to the Stewart approach in septic patients. <b>2014, 18, P429</b>	78

196	Changes in urinary electrolytes during acute respiratory acid-base modifications. <b>2014, 18, P430</b>	1
195	Admission hypomagnesemia as a mortality predictor in medical critically ill patients. <b>2014, 18, P431</b>	2
194	Impact of reduced frequency of phosphate testing on detected phosphate levels and phosphate prescription in critical care. <b>2014, 18, P432</b>	78
193	Effect of albumin and total protein concentration on plasma sodium measurements in the ICU. <b>2014, 18, P433</b>	78
192	Main causes of water-electrolyte disturbances in patients with acute brain injury: central diabetes insipidus and cerebral salt wasting syndrome. <b>2014, 18, P434</b>	78
191	Cardiac surgery alters the sensitivity of the dynamic interaction between the pituitary and adrenal glands. <b>2014, 18, P435</b>	78
190	Melatonin blood values and total antioxidant capacity in critically ill patients. <b>2014, 18, P436</b>	2
189	Continuous prediction of glucose-level changes using an electronic nose in critically ill patients. <b>2014, 18, P437</b>	1
188	Evaluation of blood glucose control in ICU patients with Space GlucoseControl: a European study. <b>2014, 18, P438</b>	78
187	Evaluation of Symphony CGM, a non-invasive, transdermal continuous glucose monitoring system for use in critically ill patients. <b>2014, 18, P439</b>	2
186	Time-course evaluation of blood glucose changes in response to insulin delivery in critically ill patients. <b>2014, 18, P440</b>	78
185	Glycaemia and critical care outcomes. <b>2014, 18, P441</b>	78
184	First clinical study data from therapeutic use of a novel continuous glucose monitoring system in the ICU. <b>2014, 18, P443</b>	1
183	Impact of corticosteroid administration in septic shock on glycemic variability. <b>2014, 18, P445</b>	78
182	Blood glucose target in acute phase suggested by the analysis of the relationship between blood glucose profile and the severity of the diseases. <b>2014, 18, P446</b>	78
181	Anti-inflammatory and antioxidant effects of ranolazine on primary cultured astrocytes. <b>2014, 18, P447</b>	1
180	Intrathecal lactate to predict spinal cord ischemia in major abdominal surgery. <b>2014, 18, P449</b>	78
179	Predictors of ventilatory outcome in cervical spinal injuries. <b>2014, 18, P450</b>	78

178	Evaluation of the ocular microcirculation in brain-dead patients: first step towards a new method of multimodal neuromonitoring?. <b>2014</b> , 18, P452	78
177	External validation of an early warning alert for elevated intracranial pressure in the Avert-IT database. <b>2014</b> , 18, P453	78
176	New support system using a mobile device for diagnostic image display and treatment of acute stroke in Japanese depopulated areas. <b>2014</b> , 18, P454	78
175	Effects of cardiac output-guided hemodynamic management on fluid administration after aneurysmal subarachnoid hemorrhage. <b>2014</b> , 18, P455	1
174	Effect of transient cerebral ischemia on the expression of receptor for advanced glycation end products in the gerbil hippocampus proper. <b>2014</b> , 18, P456	78
173	Correlation of thermal Doppler flowmetry and microdialysis values in patients with severe subarachnoid hemorrhage and traumatic brain injury. <b>2014</b> , 18, P457	78
172	New look at the 20 mmHg ICP threshold. <b>2014</b> , 18, P458	1
171	Model of intracranial hypertension of tumor etiology in laboratory rats. <b>2014</b> , 18, P459	78
170	Arterial-jugular bulb differences in pCO <sub>2</sub> , lactate, serum sodium and C-reactive protein in neurocritical patients. <b>2014</b> , 18, P460	78
169	Accuracy of transcranial color-coded duplex sonography in predicting clinical vasospasm and delayed cerebral ischemia in patients with subarachnoid hemorrhage. <b>2014</b> , 18, P462	78
168	Brain death determination in Europe: one condition with too many nuances. <b>2014</b> , 18, P464	78
167	What do brain-dead patients ultimately die of?. <b>2014</b> , 18, P465	78
166	Acute and long-term outcomes of ICU-acquired weakness: a cohort study and propensity matched analysis. <b>2014</b> , 18, P466	3
165	Early electrophysiological diagnosis of ICU-acquired weakness. <b>2014</b> , 18, P467	78
164	Choosing a cerebral near-infrared spectroscopy system for use in traumatic brain injury: deriving the ideal source detector layout. <b>2014</b> , 18, P468	1
163	Single-subject assessment of the distribution of white matter abnormalities measured by diffusion tensor imaging in patients with severe traumatic brain injury. <b>2014</b> , 18, P469	78
162	Long-term outcome after severe traumatic brain injury. <b>2014</b> , 18, P470	78
161	Vitamin D level could affect the recovery rate in traumatic brain injury: a retrospective study. <b>2014</b> , 18, P471	1

160	Could selected probiotics have beneficial effects on clinical outcome of severe traumatic brain injury patients?. <b>2014</b> , 18, P472	5
159	Effect of blood alcohol level on outcome of patients with traumatic brain injury. <b>2014</b> , 18, P473	78
158	Long-term outcome prediction using IMPACT and APACHE II in patients with traumatic brain injury treated in the ICU. <b>2014</b> , 18, P474	78
157	Validating and comparing the CAM-ICU and the ICDS-C in mild and moderate traumatic brain injury patients: a multicenter prospective study. <b>2014</b> , 18, P475	1
156	Functional status after 3 years in ICU patients with traumatic brain injury. <b>2014</b> , 18, P476	78
155	Demographic profiles and extent of critical care resources utilisation in patients with severe traumatic brain injury: a Tan Tock Seng Hospital National Neuroscience Institute study. <b>2014</b> , 18, P477	78
154	Outcome measures in randomized controlled trials of patients with severe traumatic brain injury: a systematic review. <b>2014</b> , 18, P478	78
153	Predicting 6-month mortality of patients with traumatic brain injury: usefulness of common severity scores. <b>2014</b> , 18, P479	78
152	Work activities after 3-year follow-up in ICU patients with traumatic brain injury. <b>2014</b> , 18, P480	78
151	Simulation-based education for cardiopulmonary resuscitation and airway management protocols: a brief report of a systematic review and meta-analysis. <b>2014</b> , 18, P482	1
150	Video analysis of cardiopulmonary resuscitation performance of ambulance crews during transportation. <b>2014</b> , 18, P483	78
149	Implementation of the PulsePoint smartphone application for crowd-sourcing bystander resuscitation. <b>2014</b> , 18, P484	6
148	Emergency room advanced life support after cardiac arrest: outcomes and survival, nursing care and team response. <b>2014</b> , 18, P485	78
147	What is the role of head computed tomography in post-resuscitation care?. <b>2014</b> , 18, P486	1
146	To see or not to see: does video CPR perform better than telephone CPR?. <b>2014</b> , 18, P487	78
145	Initial anticoagulation strategy for extracorporeal cardiopulmonary resuscitation patients. <b>2014</b> , 18, P488	78
144	Predictors of poor outcome in out-of-hospital cardiac arrest. <b>2014</b> , 18, P489	78
143	Mean initial cerebral saturation and time to start advanced life support in out-of-hospital cardiac arrest: are they correlated?. <b>2014</b> , 18, P490	78

142	Predicting survival in patients admitted to intensive care following out-of-hospital cardiac arrest using the Prognosis After Resuscitation score. <b>2014</b> , 18, P491	2
141	Post Arrest Consult Team: a knowledge translation strategy for post-cardiac arrest care. <b>2014</b> , 18, P492	78
140	One-year assessment of in-hospital cardiac arrest. <b>2014</b> , 18, P493	3
139	Endovascular hypothermia after cardiac arrest in a Chilean ICU. <b>2014</b> , 18, P494	78
138	Knowledge and use of therapeutic hypothermia in cardiac arrest victims among healthcare staff in Greece. <b>2014</b> , 18, P495	78
137	Induced hypothermia of 33°C does not affect host response compared with maintaining 36°C. <b>2014</b> , 18, P496	78
136	Shivering during targeted temperature management after cardiac arrest: a physiologic description. <b>2014</b> , 18, P498	78
135	Temperature management following cardiac arrest: introducing a protocol improves compliance with targets. <b>2014</b> , 18, P499	78
134	Factors involved in prolonged effect of neuromuscular blockade in therapeutic hypothermia. <b>2014</b> , 18, P500	78
133	Serum phosphate concentration during the rewarming period after deep hypothermic circulatory arrest. <b>2014</b> , 18, P501	0
132	Influence of baseline magnesium concentrations on shivering in therapeutic temperature modulation. <b>2014</b> , 18, P502	0
131	Derived electromyography is an accurate measure of shivering burden during targeted temperature management. <b>2014</b> , 18, P497	78
130	Lactate clearance as a predictor of mortality in colonic perforation. <b>2014</b> , 18, P175	78
129	Intensive alveolar recruitment after cardiac surgery: a randomized controlled clinical trial. <b>2014</b> , 18,	78
128	Adipose tissue lactate clearance but not blood lactate clearance is associated with clinical outcome in severe sepsis or septic shock during the post-resuscitation period. <b>2014</b> , 18, P172	78
127	Correlation between arterial lactate and venous lactate in patients with sepsis and septic shock. <b>2014</b> , 18, P177	6
126	Value of peak flow rates measured during a spontaneous breathing trial to predict success of weaning from mechanical ventilation. <b>2014</b> , 18, P297	78
125	Implementation of the Behavioural Pain Scale in sedated mechanically ventilated patients in a UK ICU. <b>2014</b> , 18, P413	78

124	T-cell receptor activation-associated cytokine release is impaired in septic patients with faecal peritonitis. <b>2014</b> , 18, P225		78
123	Patient blood management in cardiac surgery results in fewer transfusions and better outcome. <b>2015</b> , 55, 1075-81		99
122	Right ventricular systolic dysfunction and vena cava dilatation precede alteration of renal function in adult patients undergoing cardiac surgery: An observational study. <b>2015</b> , 32, 535-42		20
121	Ulinastatin Protects against Acute Kidney Injury in Infant Piglets Model Undergoing Surgery on Hypothermic Low-Flow Cardiopulmonary Bypass. <b>2015</b> , 10, e0144516		6
120	In-Hospital Complications of Coronary Artery Bypass Graft Surgery in Patients Older Than 70 Years. <b>2015</b> , 7, 60-2		8
119	Identification of Plasma Metabolites Prognostic of Acute Kidney Injury after Cardiac Surgery with Cardiopulmonary Bypass. <b>2015</b> , 14, 2897-905		14
118	Intraoperative High-Dose Dexamethasone and Severe AKI after Cardiac Surgery. <b>2015</b> , 26, 2947-51		53
117	Incidence and outcomes of acute kidney injury after cardiac surgery using either criteria of the RIFLE classification. <b>2015</b> , 16, 76		93
116	Does the use of statins improve outcomes in coronary artery bypass graft surgery?. <b>2015</b> , 13, 1285-8		3
115	Intraaortic counterpulsation during cardiopulmonary bypass impairs distal organ perfusion. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 619-25	2.7	16
114	HMG CoA reductase inhibitors (statins) for preventing acute kidney injury after surgical procedures requiring cardiac bypass. <b>2015</b> , CD010480		25
113	Validating a scoring tool to predict acute kidney injury (AKI) following cardiac surgery. <b>2015</b> , 2, 3		15
112	Acute kidney injury after cardiac surgery assisted by extra-corporeal circulation. <b>2015</b> , 83, 378-9		
111	Hepatic and renal effects of cardiopulmonary bypass. <b>2015</b> , 29, 151-61		11
110	Urinary neutrophil gelatinase-associated lipocalin time course during cardiac surgery. <b>2015</b> , 18, 39-44		7
109	How to balance risks and benefits in the management of CKD patients with coronary artery disease. <b>2015</b> , 28, 403-13		13
108	Designing a new scoring system (QualyP Score) correlating the management of cardiopulmonary bypass to postoperative outcomes. <i>Perfusion (United Kingdom)</i> , <b>2015</b> , 30, 448-56	1.9	8
107	Type 1 and type 2 diabetes mellitus and risk of acute kidney injury after coronary artery bypass grafting. <b>2015</b> , 170, 895-902		24

106	Pulsatile cardiopulmonary bypass and renal function in elderly patients undergoing aortic valve surgery. <b>2015</b> , 47, 291-8; discussion 298		16
105	Urinary mitochondrial DNA is a biomarker of mitochondrial disruption and renal dysfunction in acute kidney injury. <b>2015</b> , 88, 1336-1344		62
104	Advanced oxidation protein products in predicting acute kidney injury following cardiac surgery. <b>2015</b> , 20, 206-11		9
103	Perfusionist techniques of reducing acute kidney injury following cardiopulmonary bypass: an evidence-based review. <i>Perfusion (United Kingdom)</i> , <b>2015</b> , 30, 25-32	1.9	17
102	Erythropoietin administration for prevention of cardiac surgery-associated acute kidney injury: a meta-analysis of randomized controlled trials. <b>2015</b> , 48, 32-9		12
101	Statins and acute kidney injury following cardiac surgery: has the last word been told?. <b>2016</b> , 8, E451-4		1
100	Prediction and Prevention of Acute Kidney Injury after Cardiac Surgery. <b>2016</b> , 2016, 2985148		25
99	The effect of coronary angiography timing and use of cardiopulmonary bypass on acute kidney injury after coronary artery bypass graft surgery. <b>2016</b> , 152, 254-261.e3		11
98	A Score for Predicting Acute Kidney Injury After Coronary Artery Bypass Graft Surgery in an Asian Population. <b>2016</b> , 30, 1296-301		6
97	Routine hormonal therapy in the heart transplant donor. <b>2016</b> , 84, 230-234		
96	Complicaciones renales agudas en el paciente crítico. <b>2016</b> , 16, 195-217		
95	ABT-719 for the Prevention of Acute Kidney Injury in Patients Undergoing High-Risk Cardiac Surgery: A Randomized Phase 2b Clinical Trial. <b>2016</b> , 5,		23
94	Sex and the Risk of AKI Following Cardio-thoracic Surgery: A Meta-Analysis. <b>2016</b> , 11, 2113-2122		35
93	Risk factors for acute kidney injury after initial acute aortic dissection and their effect on long-term mortality. <b>2016</b> , 2,		4
92	Prognostic implications of baseline NT-proBNP before cardiac surgery. <b>2016</b> , 152, 252-3		1
91	Acute kidney injury after cardiac surgery is not always related to coronary angiography timing. <b>2016</b> , 152, 262-3		1
90	A word of caution on renal risks of prothrombin complex concentrate use in cardiac surgery. <b>2016</b> , 20, 63		2
89	Miniaturized versus conventional cardiopulmonary bypass and acute kidney injury after cardiac surgery. <i>Perfusion (United Kingdom)</i> , <b>2016</b> , 31, 60-7	1.9	8

88	Correlation of Preoperative Renal Insufficiency With Mortality and Morbidity After Aortic Valve Replacement: A Propensity Score Matching Analysis. <b>2016</b> , 95, e2576		9
87	Early Initiation of Renal Replacement Therapy in Pediatric Heart Surgery Is Associated with Lower Mortality. <b>2016</b> , 37, 623-8		21
86	[Routine hormonal therapy in the heart transplant donor]. <b>2016</b> , 84, 230-4		
85	Diagnostic value of neutrophil gelatinase-associated lipocalin for early diagnosis of cardiac surgery-associated acute kidney injury: a meta-analysis. <b>2016</b> , 49, 746-55		78
84	Effect of remote ischemic preconditioning on postoperative acute kidney injury among patients undergoing cardiac and vascular interventions: a meta-analysis. <b>2017</b> , 30, 19-33		16
83	Can Renal Resistive Index Predict Acute Kidney Injury After Acute Type A Aortic Dissection Repair?. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 1583-1589	2.7	15
82	Haptoglobin Administration in Cardiovascular Surgery Patients: Its Association With the Risk of Postoperative Acute Kidney Injury. <b>2017</b> , 124, 1771-1776		20
81	Long-term outcomes and cost effectiveness of high-dose dexamethasone for cardiac surgery: a randomised trial. <b>2017</b> , 72, 704-713		9
80	Acute kidney injury in congenital cardiac surgery: Pediatric risk-injury-failure-loss-end-stage renal disease and Acute Kidney Injury Network. <b>2017</b> , 59, 1252-1260		11
79	Acute kidney injury after cardiac surgery: a preventable event?. <b>2017</b> , 31, 643-644		
78	Mortality prediction in patients with acute kidney injury requiring renal replacement therapy after cardiac surgery. <b>2017</b> , 53, 217-223		7
77	Elevated Soluble Urokinase Plasminogen Activator Receptor and Proenkephalin Serum Levels Predict the Development of Acute Kidney Injury after Cardiac Surgery. <b>2017</b> , 18,		26
76	Advanced Age as a Predictor of Survival and Weaning in Venoarterial Extracorporeal Oxygenation: A Retrospective Observational Study. <b>2017</b> , 2017, 3505784		7
75	Efficacy of corticosteroids in prevention of acute kidney injury in neonates undergoing cardiac surgery-A randomized controlled trial. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2018</b> , 62, 1072	1.9	9
74	Pharmacological interventions for protecting renal function after cardiac surgery: a Bayesian network meta-analysis of comparative effectiveness. <b>2018</b> , 73, 1019-1031		13
73	Predicting acute kidney injury: current status and future challenges. <b>2018</b> , 31, 209-223		40
72	Postoperative acute kidney injury following intraoperative blood product transfusions during cardiac surgery. <i>Perfusion (United Kingdom)</i> , <b>2018</b> , 33, 62-70	1.9	20
71	Risk of de novo dialysis after elective cardiac surgery according to preoperative renal dysfunction. <b>2018</b> , 26, 47-53		1



70	Differences and similarities in risk factors for postoperative acute kidney injury between younger and older adults undergoing cardiac surgery. <b>2018</b> , 155, 256-265		8
69	Cardiac surgery score (CASUS) improves outcome prediction in patients treated with extracorporeal life support (ECLS). <i>Perfusion (United Kingdom)</i> , <b>2018</b> , 33, 36-43	1.9	3
68	Impact of preoperative elevated serum creatinine on long-term outcome of patients undergoing aortic repair with Stanford A dissection: a retrospective matched pair analysis. <b>2018</b> , 12, 289-298		5
67	Impact of Packed Red Blood Cell and Platelet Transfusions in Patients Undergoing Dissection Repair. <b>2018</b> , 232, 338-345		6
66	Relationship between intraoperative serum lactate and hemoglobin levels on postoperative renal function in patients undergoing elective cardiac surgery. <b>2018</b> , 33, 316-321		6
65	Acute Kidney Injury After Aortic Arch Surgery: Does the Procedure Make a Difference?. <b>2019</b> , 33, 3301-3302		
64	Prevention of Cardiac Surgery-Associated Acute Kidney Injury: A Review of Current Strategies. <b>2019</b> , 37, 729-749		1
63	Acute kidney injury during daptomycin versus vancomycin treatment in cardiovascular critically ill patients: a propensity score matched analysis. <b>2019</b> , 19, 438		2
62	Impact of postoperative acute kidney failure in long-term survival after heart valve surgery. <b>2019</b> , 29, 35-42		3
61	General Intensive Care Monitoring and Management. <b>2019</b> , 87-103		
60	Acute Kidney Injury in Acute Type B Aortic Dissection: Outcomes Over 20 Years. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 486-492	2.7	5
59	Validation of acute kidney injury according to the modified KDIGO criteria in infants after cardiac surgery for congenital heart disease. <b>2019</b> , 24, 294-300		19
58	Aortic valve replacement using stented or sutureless/rapid deployment prosthesis via either full-sternotomy or a minimally invasive approach: a network meta-analysis. <b>2020</b> , 9, 347-363		2
57	Prolonged length of stay after surgery for adult congenital heart disease: a single-centre study in a developing country. <b>2020</b> , 30, 1253-1260		1
56	Renal Function and Heart Failure: Assessment, Goals, and Perioperative Implications. <b>2020</b> , 34, 3175-3179		
55	Acute kidney injury following on-pump or off-pump coronary artery bypass grafting in elderly patients: a retrospective propensity score matching analysis. <b>2020</b> , 15, 186		2
54	The use of both internal thoracic arteries for coronary revascularization increases the estimate of post-operative lower limb ischemia in patients with peripheral artery disease. <b>2020</b> , 15, 266		2
53	Reassessment of kidney function equations in predicting long-term survival in cardiac surgery. <b>2020</b> , 35, 2550-2558		0

52	Elevated circulating CD14CD16 intermediate monocytes are independently associated with extracardiac complications after cardiac surgery. <b>2020</b> , 10, 947	10
51	Commentary: Old sins have long shadows. <b>2021</b> , 161, 691-692	
50	Fluid Management, Renal, Metabolic, and Endocrine Problems. <b>2021</b> , 673-735	
49	Influence of ADRB1, ADRB2, and COMT Genetic Polymorphisms on Postoperative Outcomes of Patients Undergoing Cardiac Valve Surgery. <b>2021</b> , 43, 349-359.e2	
48	Commentary: Should RASi Toxicity Conducting AKI on Patients Undergoing Cardiac Surgery be Questioned?. <b>2021</b> , 33, 1023-1024	
47	Does deeper hypothermia reduce the risk of acute kidney injury after circulatory arrest for aortic arch surgery?. <b>2021</b> , 60, 314-321	2
46	Predicting acute kidney injury following nonemergent cardiac surgery: A preoperative scorecard. <b>2021</b> , 36, 2204-2212	3
45	Urine metabolites for preoperative prediction of acute kidney injury after coronary artery bypass graft surgery. <b>2021</b> ,	2
44	The Effect of Coronary Angiography Timing on Cardiac Surgery Associated Acute Kidney Injury Incidence and Prognosis. <b>2021</b> , 8, 619210	1
43	The Association of Serum Lactate Level with the Occurrence of Contrast-Induced Acute Kidney Injury and Long-Term Prognosis in Patients Undergoing Emergency Percutaneous Coronary Intervention. <b>2021</b> , 14, 3087-3097	2
42	Ultrasound Hepatic Vein Ratios Are Associated With the Development of Acute Kidney Injury After Cardiac Surgery. <b>2021</b> ,	0
41	The Use of Corticosteroids for Cardiopulmonary Bypass in Adults. <b>2021</b> , 11, 292-297	0
40	Evaluation of Serum Cyclooxygenase, Hecidin Levels in Acute Renal Injury (AKI) Patients Following Cardiac Catheterization. <b>2021</b> , 10, 197-203	0
39	Assessment and Prognosis in CSA-AKI Using Novel Kidney Injury Biomarkers: A Prospective Observational Study. <b>2021</b> , 10,	2
38	Incidence of acute kidney injury post cardiac surgery: a comparison of the AKIN and KDIGO criteria. <b>2021</b> , 71, 511-516	0
37	A comparison of sevoflurane versus sevoflurane-propofol combination on renal function in patients undergoing valvular heart surgery-A prospective randomized controlled pilot study. <b>2021</b> , 24, 172-177	2
36	Postoperative Considerations of Cardiopulmonary Bypass in Adult Cardiac Surgery. <b>2014</b> , 295-311	1
35	High-Sensitivity Cardiac Troponin, Natriuretic Peptide, and Long-Term Risk of Acute Kidney Injury: The Atherosclerosis Risk in Communities (ARIC) Study. <b>2021</b> , 67, 298-307	2

34	Erythropoietin and protection of renal function in cardiac surgery (the EPRICS Trial). <b>2014</b> , 121, 582-90		29
33	Ciclosporin to Protect Renal function In Cardiac Surgery (CiPRICS): a study protocol for a double-blind, randomised, placebo-controlled, proof-of-concept study. <b>2016</b> , 6, e012299		4
32	Postoperative blood transfusion is an independent predictor of acute kidney injury in cardiac surgery patients. <b>2015</b> , 4, 121-6		23
31	Predictors of mortality in patients successfully weaned from extracorporeal membrane oxygenation. <b>2012</b> , 7, e42687		58
30	A Pilot Study Identifying a Set of microRNAs As Precise Diagnostic Biomarkers of Acute Kidney Injury. <b>2015</b> , 10, e0127175		83
29	Risk Factors for Acute Kidney Injury after Congenital Cardiac Surgery in Infants and Children: A Retrospective Observational Study. <b>2016</b> , 11, e0166328		65
28	Risk factors for acute kidney injury in overweight patients with acute type A aortic dissection: a retrospective study. <b>2015</b> , 7, 1385-90		15
27	The Risk Factors and Outcomes of Acute Kidney Injury after Thoracic Endovascular Aortic Repair. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 49, 15-21	0.6	3
26	Effect of iloprost on renal function in patients undergoing coronary artery bypass grafting: a clinical study. <i>Annals of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 19, 12-7	1.8	3
25	Prediction of Short-Term Mortality With Renal Replacement Therapy in Patients With Cardiac Surgery-Associated Acute Kidney Injury. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 738947	5.4	0
24	Risk Factors for Development of Acute Renal Failure in Patient undergoing Open Heart Surgery. <i>Journal of the Korea Academia-Industrial Cooperation Society</i> , <b>2013</b> , 14, 1728-1736		
23	FREQUENCY RISK FACTORS AND OUTCOMES ACUTE KIDNEY INJURY IN THE EARLY PERIOD IN PATIENTS WITH CHRONIC KIDNEY DISEASE AFTER CABG SURGERY. <i>Nephrology (Saint-Petersburg)</i> , <b>2018</b> , 22, 96-101	0.4	1
22	Epidemiology of Cardiac Surgery and the Cardiac Surgical Patient. <b>2019</b> , 266-280		
21	Eriğin hastalarda kardiopulmoner bypass sonrası gelişen akut böbrek hasarını erken tanıda neutrophil gelatinase-associated lipocalin ve sistatin C'in yemi. <i>Turkish Journal of Clinics and Laboratory</i> ,	0	
20	Acute Kidney Injury and Renal Replacement Therapy. <b>2020</b> , 677-689		
19	Novel modalities for the diagnosis of cardiac surgery associated acute kidney injury : a narrative review of the literature. <i>Southern African Journal of Anaesthesia and Analgesia</i> , <b>2020</b> , 26, 65-72	0.4	0
18	Epidemiology of Cardiac Surgery and the Cardiac Surgical Patient. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 1-15	0.3	
17	Acute Kidney Injury following Cardiac Surgery. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 451-480	0.3	

16	Renal Impairment After Cardiac Surgery: Risk Factors, Outcome and Cost Effectiveness. <i>Cureus</i> , <b>2020</b> , 12, e11694	1.2	
15	Preoperative CRP levels is not predictive early renal dysfunction after coronary artery bypass surgery. <i>International Journal of Clinical and Experimental Medicine</i> , <b>2015</b> , 8, 4146-51		2
14	[Clinical features and prognosis of infective endocarditis patients with acute kidney injury]. <i>Beijing Da Xue Xue Bao</i> , <b>2019</b> , 51, 737-741	0.2	
13	Gelatin and the risk of acute kidney injury after cardiac surgery. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2021</b> , 66, 215	1.9	1
12	Impact of postoperative acute kidney injury on short-term outcomes of patients with Bentall surgery for any reason.. <i>Perfusion (United Kingdom)</i> , <b>2022</b> , 2676591211073865	1.9	
11	Effects of changes in position, positive end-expiratory pressure and mean arterial pressure on renal, portal and hepatic Doppler ultrasound perfusion indices: a randomized crossover study in cardiac surgery patients.. <i>Journal of Clinical Monitoring and Computing</i> , <b>2022</b> , 1	2	0
10	Comorbidities in Patients before Surgical Myocardial Revascularization: Current State of the Problem. Part I. <i>Ukrainian Journal of Cardiovascular Surgery</i> , <b>2021</b> , 10-17	0.1	0
9	Mortality and costs associated with acute kidney injury following major elective, non-cardiac surgery. <b>2022</b> , 82, 110933		
8	The multifaceted role of neurofilament light chain protein in non-primary neurological diseases.		0
7	Monitoring of intraoperative femoral oxygenation predicts acute kidney injury after pediatric cardiac surgery. 039139882211195		1
6	Acute kidney injury in patients with acute Type B aortic dissection. <b>2022</b> ,		0
5	The effect of preoperative statins on postoperative mortality, renal, and neurological complications in patients undergoing cardiac surgeries; a retrospective cohort study.		0
4	Cardiac surgery-associated acute kidney injury: The core of etiology, treatment, and prognosis. <b>2022</b> , 11, 74		0
3	The Utility of Novel Kidney Injury Biomarkers in Early Detection of CSA-AKI. <b>2022</b> , 23, 15864		0
2	Intraoperative hemodialysis during open-heart surgery in patients with severe chronic kidney disease: a retrospective cohort study. <b>2023</b> , 24,		0
1	Expert Consensus on the Use of Human Serum Albumin in Adult Cardiac Surgery. Publish Ahead of Print,		0