

# CITATION REPORT

List of articles citing

Additive costs of postoperative complications for isolated coronary artery bypass grafting patients in Virginia

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Annals of Thoracic Surgery, 2009, 88, 40-5; discussion 45-6.

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#	Paper	IF	Citations
642	Invited commentary. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 88, 1909	2.7	
641	Knowing the cost of cardiac surgical complications: Does it really reduce them or improve quality?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 139, 1667; author reply 1667-8	1.5	
640	Quality improvement and cardiac critical care. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 1701; author reply 1701-2	2.7	2
639	Elective thoracic aortic aneurysm surgery: better outcomes from high-volume centers. <b>2010</b> , 210, 855-9, 859-60		25
638	Discussion. <b>2010</b> , 210, 859-860		9
637	Is resternotomy in cardiac surgery still a problem?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2010</b> , 11, 277-86	1.8	45
636	A prospective randomized multicenter trial shows improvement of sternum related complications in cardiac surgery with the Posthorax support vest. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2010</b> , 10, 714-8	1.8	15
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425	Effect of HO-3089 PARP inhibitor on inflammatory response. <b>2011</b> , 15,	78
424	Inflammatory mediator modulation with specific or selective adsorbents. <b>2011</b> , 15,	78
423	Honokiol attenuates the severity of acute pancreatitis-associated lung injury by acceleration of acinar cell apoptosis. <b>2011</b> , 15,	78
422	Impact of modulation of the endocannabinoid system on the intestinal microcirculation in experimental sepsis. <b>2011</b> , 15,	1
421	Desmopressin improves intestinal functional capillary density and decreases leucocyte activation in experimental endotoxemia in the rat. <b>2011</b> , 15,	78
420	Hypoxic NO-donor nitrite protects sGC-dependently against morbidity and mortality associated with sterile inflammatory shock in mice. <b>2011</b> , 15,	78
419	Interplay between the innate immune response and heart rate variability in healthy human volunteers. <b>2011</b> , 15,	78
418	Different correlations between lymphocyte subsets from patients with intra-abdominal sepsis and pneumonia-derived sepsis. <b>2011</b> , 15,	78
417	AZD9773 is a novel and potent anti-TNF $\beta$ polyclonal ovine immune Fab. <b>2011</b> , 15,	78
416	Preclinical pharmacodynamics and safety profiling of AZD9773: a novel anti-TNF $\beta$ polyclonal immune ovine Fab similar to D-CytoFab. <b>2011</b> , 15,	78
415	Safety and tolerability of an ovine-derived polyclonal anti-TNF $\beta$ Fab fragment (AZD9773) in patients with severe sepsis. <b>2011</b> , 15,	78
414	Evaluation of eritoran tetrasodium (E5564), a TLR4 antagonist, on the QTc interval in healthy subjects. <b>2011</b> , 15,	78
413	Safety, pharmacokinetics, and pharmacodynamics of 4-hour intravenous infusion of eritoran tetrasodium in healthy Japanese and Caucasian males. <b>2011</b> , 15,	78
412	Dipyridamole modulates the innate immune response during human endotoxemia. <b>2011</b> , 15,	78
411	Use of statins in community-acquired pneumonia in intensive care settings: is there a survival advantage?. <b>2011</b> , 15,	1
410	Atorvastatin for preventing the progression of sepsis to severe sepsis (ASEPSIS Trial): a randomised, double-blind, placebo-controlled trial (ISRCTN64637517). <b>2011</b> , 15,	4

409	Kinetics of immunoglobulins in septic shock patients. <b>2011</b> , 15,	1
408	Plasma DNA concentration as an early predictor of outcome in critically ill septic patients. <b>2011</b> , 15,	78
407	C-reactive protein as an early marker of sepsis resolution: results from the Portuguese Community-acquired Sepsis Study (SACiUCI study). <b>2011</b> , 15,	0
406	Effect of including procalcitonin and C-reactive protein in the Mortality in Emergency Department Sepsis risk prediction model. <b>2011</b> , 15,	78
405	Prognostic value of routinely assessed serum biomarkers in septic shock. <b>2011</b> , 15,	78
404	N-terminal pro-BNP predicts mortality better than procalcitonin in abdominal severe sepsis and septic shock. <b>2011</b> , 15,	78
403	Prognostic value of proadrenomedullin in severe sepsis and septic shock patients with community-acquired pneumonia. <b>2011</b> , 15,	1
402	Influence of TIMP-1/MMP-9 ratio on the severity and mortality in sepsis. <b>2011</b> , 15,	78
401	Impact of pro-domain stability of matrix metalloproteinase-8 on the outcome of sepsis. <b>2011</b> , 15,	3
400	Pentraxin 3 levels from bronchoalveolar lavage of critically ill patients predict lung infection. <b>2011</b> , 15,	78
399	Increased levels of soluble triggering receptor expressed on myeloid cells sTREM1 in ICU patients with cardiovascular disease and associated organ dysfunction. <b>2011</b> , 15,	1
398	Bronchoalveolar lavage/blood ratio of surface TREM-1 on CD14-positive monocytes is diagnostic of ventilator-associated pneumonia. <b>2011</b> , 15,	78
397	Angiotensin-converting enzyme (ACE) insertion/deletion polymorphism and circulating ACE levels are not associated with outcome in septic critically ill patients. <b>2011</b> , 15,	78
396	Comparison of the effects of recombinant human soluble thrombomodulin for systemic inflammatory response syndrome-associated coagulopathy with and without continuous hemodiafiltration. <b>2011</b> , 15,	78
395	Microcirculatory effect of hyperbaric oxygen therapy in septic patients. <b>2011</b> , 15,	2
394	Lipid metabolism in critically ill patients: a microdialysis study. <b>2011</b> , 15,	78
393	Does each element of the sepsis resuscitation bundle equally improve patient outcome?. <b>2011</b> , 15,	78
392	Multicenter trial of a perioperative protocol to reduce mortality in critically ill patients with peptic ulcer perforation: the PULP trial. <b>2011</b> , 15,	78

391	Effect of organ failure on outcomes in neutropenic sepsis. <b>2011</b> , 15,	78
390	Belgian dispatchers telephone cardiopulmonary resuscitation protocol training: an evaluation study. <b>2011</b> , 15,	2
389	Comparison of the Mapleson C circuit, 500 ml and 1.6 l self-inflating bags for delivering guideline-compliant ventilation during simulated adult cardiopulmonary resuscitation. <b>2011</b> , 15,	78
388	Comparison of nifekalant and amiodarone for resuscitation after cardiopulmonary arrest due to shock-resistant ventricular fibrillation. <b>2011</b> , 15,	78
387	Implementation of the FAST emergency vehicle pre-emption system may improve the outcomes of out-of-hospital cardiac arrests: a 7-year observational study. <b>2011</b> , 15,	78
386	Responsiveness to EMT-performed basic CPR and its duration predict unachievable sustained return of spontaneous circulation and unavoidable hospital death in unwitnessed out-of-hospital cardiac arrests without bystander CPR. <b>2011</b> , 15,	78
385	Is intraosseous access a safe option in adult cardiac arrest? A review of the literature. <b>2011</b> , 15,	78
384	A survey on laypersons willingness in performing cardiopulmonary resuscitation. <b>2011</b> , 15,	1
383	Effects and limitations of an automated external defibrillator with audiovisual feedback for cardiopulmonary resuscitation: a randomized manikin study. <b>2011</b> , 15,	78
382	Introduction of the 2005 cardiopulmonary resuscitation guidelines did not increase return of spontaneous circulation in a physician-staffed prehospital emergency medical system. <b>2011</b> , 15,	78
381	Subarachnoid hemorrhage and cardiac arrest: should every resuscitated patient receive cranial imaging?. <b>2011</b> , 15,	78
380	Predicting survival in cardiac arrest patients admitted to intensive care using the Prognosis After Resuscitation score. <b>2011</b> , 15,	1
379	Survival after cardiac arrest: what is the situation in Lithuania?. <b>2011</b> , 15,	78
378	Prognosis after cardiac arrest. <b>2011</b> , 15,	78
377	Incidence of lower respiratory tract infections in patients treated with post-cardiac arrest mild therapeutic hypothermia and selective digestive tract decontamination. <b>2011</b> , 15,	78
376	Earlier intra-arrest transnasal cooling may be beneficial. <b>2011</b> , 15,	78
375	Hyperoxia post cardiac arrest: experience of a UK ICU. <b>2011</b> , 15,	1
374	Ammonia and lactate blood levels on hospital arrival predict neurological outcome in patients with out-of-hospital cardiac arrest. <b>2011</b> , 15,	78



373	Use of the Medicooll cooling system to increase efficacy of therapeutic hypothermia post cardiac arrest. <b>2011</b> , 15,	78
372	Choline kinetics in patients undergoing hypothermia treatment: a case observation in six cardiac arrest patients. <b>2011</b> , 15,	78
371	Employing knowledge translation interventions to increase the use of therapeutic hypothermia post arrest: the SPARC Network Trial. <b>2011</b> , 15,	78
370	Microvascular dysfunction in patients after successful resuscitation. <b>2011</b> , 15,	78
369	Application of high-frequency jet ventilation for patients with severe traumatic brain injury. <b>2011</b> , 15,	78
368	Efficacy and safety of dopamine agonists in traumatic brain injury: a systematic review of randomized controlled trials. <b>2011</b> , 15,	78
367	Update on the RESCUEicp decompressive craniectomy trial. <b>2011</b> , 15,	7
366	Cerebral oxygen monitoring in intensive care. <b>2011</b> , 15,	78
365	Optimising follow up and outcome assessments in traumatic brain injury trials. <b>2011</b> , 15,	1
364	Optimising the consent process in severe traumatic brain injury trials. <b>2011</b> , 15,	78
363	Early clinical indices predicting functional survival in severely head-injured patients. <b>2011</b> , 15,	78
362	Prognostic value of prehospital single measurement of N-terminal pro-brain natriuretic peptide and troponin T after acute ischemic stroke. <b>2011</b> , 15,	78
361	Stroke and thrombolysis: an old disease with a new approach. <b>2011</b> , 15,	78
360	Cerebral vasoreactivity is not impaired in patients with severe sepsis. <b>2011</b> , 15,	78
359	Significance of admission temperature and impact on mortality in critically ill neurological patients. <b>2011</b> , 15,	78
358	Prognostic value of brain glucose levels in the outcome of patients with spontaneous cerebral hemorrhage. <b>2011</b> , 15,	78
357	Potential use of transcranial sonography in the sick patient. <b>2011</b> , 15,	78
356	Correlation of thermal Doppler flowmetry, brain tissue oxygen and microdialysis values in patients with severe subarachnoid hemorrhage and traumatic brain injury: a preliminary report. <b>2011</b> , 15,	78

355	UK practice in management of patients with poor-grade subarachnoid haemorrhage. <b>2011</b> , 15,	78
354	Increased plasma neutrophil gelatinase-associated lipocalin levels in poor-grade aneurysmal subarachnoid hemorrhage at admission to the ICU. <b>2011</b> , 15,	78
353	Spontaneous subarachnoid hemorrhage: clinical impact, prognostic value and complications. <b>2011</b> , 15,	1
352	Global cerebral edema and brain metabolism after subarachnoid hemorrhage. <b>2011</b> , 15,	2
351	Incidence, risk factors, and impact on mortality of status epilepticus in sepsis in the United States. <b>2011</b> , 15,	1
350	Seizure attacks in viral encephalitis: influence on a course and outcome. <b>2011</b> , 15,	1
349	Incidence, risk factors, and impact on hospital mortality of status epilepticus after subdural hemorrhage in the United States. <b>2011</b> , 15,	78
348	Electrographic seizures after subarachnoid hemorrhage lead to derangement of brain homeostasis in humans. <b>2011</b> , 15,	78
347	Continuous electroencephalography in the surgical ICU. <b>2011</b> , 15,	78
346	Continuous electroencephalography in the medico-surgical intensive care setting in Brazil: initial experience after 4 months of implementation. <b>2011</b> , 15,	78
345	Nursing environment and delirium in ICU patients. <b>2011</b> , 15,	3
344	Development and validation of an eight-step flowchart based on the CAM-ICU: a quick and highly adaptable tool to determine the presence of delirium in ICU patients. <b>2011</b> , 15,	4
343	Delirium assessment in daily critical care with the CAM-ICU: a multicenter study. <b>2011</b> , 15,	3
342	Assessment of delirium in intensive care using the CAM-ICU. <b>2011</b> , 15,	78
341	Impact of delirium in critically ill patients on long-term health-related quality of life and cognitive functioning. <b>2011</b> , 15,	1
340	Effect of rivastigmine as an adjunct to usual care with haloperidol on duration of delirium and mortality in critically ill patients: a multicentre, double-blind, placebo-controlled randomised trial. <b>2011</b> , 15,	0
339	Biomarkers of delirium in critically ill patients. <b>2011</b> , 15,	1
338	Is delirium associated with pain and administered morphine in patients in the ICU after cardiac surgery?. <b>2011</b> , 15,	78

337	Modified Lund concept versus cerebral perfusion pressure-targeted therapy: a randomized controlled study in patients with secondary brain ischaemia. <b>2011</b> , 15,	78
336	Brain midline shift assessment using sonography in neurocritical care patients. <b>2011</b> , 15,	78
335	Hyponatremia in neurointensive care: results of a 5-year prospective study. <b>2011</b> , 15,	78
334	Paracetamol-induced skin blood flow and blood pressure changes. <b>2011</b> , 15,	1
333	Intravenous paracetamol pharmacokinetics in neonates: a pooled analysis. <b>2011</b> , 15,	78
332	Tramadol and O-demethyltramadol disposition in humans: a pooled study. <b>2011</b> , 15,	78
331	Bispectral index monitoring reduces sedative and vasopressor requirements during percutaneous tracheostomy. <b>2011</b> , 15,	78
330	How is sedation provided for percutaneous dilatational tracheostomy in English ICUs?. <b>2011</b> , 15,	1
329	Meta-analysis of detection of respiratory events during procedural sedation. <b>2011</b> , 15,	1
328	Decreased postoperative nausea and vomiting with dexmedetomidine after off-pump coronary artery bypass grafting. <b>2011</b> , 15,	3
327	Heart rate variability during infusion of dexmedetomidine. <b>2011</b> , 15,	1
326	Pharmacokinetics of long-lasting, high-dose dexmedetomidine infusions in critically ill patients. <b>2011</b> , 15,	78
325	Hemodynamic, metabolic and inflammatory effects of dexmedetomidine in a pig model of septic shock. <b>2011</b> , 15,	78
324	Dexmedetomidine improves attention and recall in agitated critically ill patients. <b>2011</b> , 15,	1
323	Skin conductance variability in ICU patients: an observational study of the relation to pain and Motor Activity Assessment Scale level. <b>2011</b> , 15,	78
322	Change in hypnotic sedative choice over time as a surrogate marker of improved performance. <b>2011</b> , 15,	78
321	What happens to all that propofol during prolonged sedation?. <b>2011</b> , 15,	78
320	Psychological long-term effects of a no-sedation protocol in critically ill patients. <b>2011</b> , 15,	78

319	Cannabinoid receptor-1 inhibition causes anesthetic-induced excitation in septic rats. <b>2011</b> , 15,	78
318	Introduction of a remifentanyl-based analgo-sedation protocol leads to a reduction of duration of mechanical ventilation and ICU stay in critically ill patients. <b>2011</b> , 15,	78
317	Validity and reliability of the Johns Hopkins Adapted Cognitive Exam for critically ill patients. <b>2011</b> , 15,	78
316	UDP glucuronosyltransferase 2B7 single nucleotide polymorphism (rs7439366) influences heat pain response in human volunteers after i.v. morphine infusion. <b>2011</b> , 15,	1
315	Metformin increases skeletal muscle lactate production in pigs: a microdialysis study. <b>2011</b> , 15,	78
314	Bilirubin and carboxy-hemoglobin concentrations in critically ill patients: prognostic significance of free heme metabolites. <b>2011</b> , 15,	0
313	Effects of N-acetylcysteine on the erythrocyte and liver cholinesterase, nitric oxide and malondialdehyde levels in acute organophosphate toxicity. <b>2011</b> , 15,	1
312	Effects of CoQ10 on the erythrocyte and heart tissue cholinesterase, nitric oxide and malondialdehyde levels in acute organophosphate toxicity. <b>2011</b> , 15,	78
311	Natriuretic peptide-induced hyponatremia in a patient with left atrial myxoma. <b>2011</b> , 15,	2
310	Hypophosphatemia of prognostic value in acute exacerbation of COPD. <b>2011</b> , 15,	78
309	Investigation and management of hypocalcaemia amongst critically ill patients. <b>2011</b> , 15,	78
308	Seasonal vitamin D variability and its effects on the innate immune response during human endotoxemia. <b>2011</b> , 15,	78
307	High bone turnover in critically vitamin-D-deficient patients. <b>2011</b> , 15,	78
306	Low whole blood selenium level is associated with higher mortality and longer ICU and hospital stay in patients undergoing elective cardiac surgery. <b>2011</b> , 15,	78
305	Effects of high doses of selenium on the antioxidant status after liver resection. <b>2011</b> , 15,	1
304	Nutritional support in severe traumatic brain injury. <b>2011</b> , 15,	78
303	Energy deficit and hospital length of stay can be reduced by quality management of nutrition therapy: the ICU dietitian is essential. <b>2011</b> , 15,	78
302	Enteral feed absorption during therapeutic hypothermia following out-of-hospital cardiac arrest. <b>2011</b> , 15,	2

301	Enteral nutrition in mechanically ventilated patients with cervical spinal cord injury. <b>2011</b> , 15,	78
300	Nasogastric feeding intolerance in the critically ill. <b>2011</b> , 15,	4
299	Enteral nutrition products in ICUs: data from NutritionDay. <b>2011</b> , 15,	2
298	Protein losses and nitrogen balance during continuous renal replacement therapy. <b>2011</b> , 15,	78
297	Impact of cumulative calorie and protein deficits in critically ill patients. <b>2011</b> , 15,	3
296	Lipid-enriched and protein-enriched enteral nutrition limits inflammation in a human endotoxemia model. <b>2011</b> , 15,	1
295	Inflammation causes arginine to become an essential amino acid in critically ill children. <b>2011</b> , 15,	78
294	Comparison of the effects of intravenous, enteral and enteral + intravenous supply of glutamine on malnutrition in sepsis. <b>2011</b> , 15,	1
293	Insufficient activation of autophagy allows accumulation of cellular damage and may contribute to sustained organ failure in prolonged critically ill patients. <b>2011</b> , 15,	0
292	Glucose absorption following gastric and small intestinal nutrient administration in the critically ill. <b>2011</b> , 15,	1
291	Enhanced insulin sensitivity variability in the first 3 days of ICU stay: implications for tight glycemic control. <b>2011</b> , 15,	78
290	Endogenous insulin secretion and suppression during and after sepsis in critically ill patients: implications for tight glycemic control protocols. <b>2011</b> , 15,	3
289	Effects of hyperglycemia and intensive insulin therapy on neurons and glial cells during critical illness. <b>2011</b> , 15,	78
288	Errors in preparation of insulin infusions for critically ill patients. <b>2011</b> , 15,	78
287	Blood glucose variability, measured as mean absolute glucose, strongly depends on the frequency of blood glucose level measurements. <b>2011</b> , 15,	4
286	Validation of a virtual patient and virtual trials method for accurate prediction of tight glycemic control protocol performance. <b>2011</b> , 15,	78
285	Intensive insulin therapy-associated costs differ substantially between ICUs. <b>2011</b> , 15,	78
284	Tight glucose control managed by ICU nurses induces extremely low rates of hypoglycemia. <b>2011</b> , 15,	2

283	Investigation of the blood glucose target for mortality reduction by means of bedside-type artificial pancreas. <b>2011</b> , 15,	78
282	Mild hypoglycemia is independently associated with increased mortality in the critically ill. <b>2011</b> , 15,	4
281	Malglycemia is strongly associated with increased risk of ICU-acquired infection. <b>2011</b> , 15,	1
280	Intensive insulin therapy-induced severe hypoglycemia does not affect long-term functional and cognitive outcome or health-related quality of life. <b>2011</b> , 15,	78
279	Decreased intravenous glucose intake safely prevents hyperglycemia in postsurgical children. <b>2011</b> , 15,	78
278	Space GlucoseControl with the incorporated enhanced model predictive control algorithm is a safe and reliable tool for glycaemic control in medical ICU patients. <b>2011</b> , 15,	78
277	Glucose variability and ICU outcome. <b>2011</b> , 15,	78
276	Glycemic control in critically ill infants and children: achieved quality of control in daily clinical practice in Leuven after a RCT. <b>2011</b> , 15,	78
275	Glycemia in blood, brain and subcutaneous tissue measured by a continuous glucose monitoring system. <b>2011</b> , 15,	1
274	Evaluation of a continuous blood glucose monitoring system using central venous microdialysis. <b>2011</b> , 15,	1
273	Accuracy of glucose measurements in critically ill patients. <b>2011</b> , 15,	78
272	Comparison of glucose variability measures. <b>2011</b> , 15,	78
271	Alarm performance in a novel continuous glucose monitor. <b>2011</b> , 15,	78
270	Salivary cortisol measurements in mechanically ventilated patients. <b>2011</b> , 15,	78
269	Plasma free cortisol and b-type natriuretic peptide in septic shock. <b>2011</b> , 15,	78
268	Interstitial cortisol levels obtained by adipose tissue microdialysis in mechanically ventilated septic patients: correlations with total and free serum cortisol. <b>2011</b> , 15,	78
267	Early administration of hydrocortisone replacement after advent of septic shock is a major determinant of final outcome. <b>2011</b> , 15,	78
266	Low preoperative total lymphocyte count as a predictor of poor outcome in adult cardiac surgery. <b>2011</b> , 15,	1

265	Usefulness of presepsin (sCD14-ST) measurements as a marker for the diagnosis and severity of sepsis in systemic inflammatory response syndrome. <b>2011</b> , 15,	78
264	Assessment of IL-18 values in septic acute lung injury/acute respiratory distress syndrome patients. <b>2011</b> , 15,	78
263	Activation of endothelial damage by TNF $\alpha$ and IFN $\gamma$ in ischemia/reperfusion injury and systemic inflammation. <b>2011</b> , 15,	78
262	SAPO-1/Fas and sFas-L ratio, level of Bcl-2 and p53 as a predictors of multiple organ dysfunction syndrome in polytrauma. <b>2011</b> , 15,	78
261	Sulfonated immunoglobulin improves cardiopulmonary functions by promoting IGF-I production in ARDS patients with severe sepsis. <b>2011</b> , 15,	78
260	Fluorinated groups mediate the immunomodulatory effects of volatile anesthetics in acute pulmonary inflammation. <b>2011</b> , 15,	78
259	Soluble triggering receptor expressed on myeloid cells as a marker of non-infectious systemic inflammatory response syndrome. <b>2011</b> , 15,	78
258	Anemia profile in critical septic patients hospitalized in the ICU. <b>2011</b> , 15,	78
257	The normobaric oxygen paradox: does it increase haemoglobin?. <b>2011</b> , 15,	4
256	Transfusion of red blood cells does not increase transcutaneous oxygen tension. <b>2011</b> , 15,	78
255	Role of CD40 ligand in transfusion-related acute lung injury. <b>2011</b> , 15,	78
254	Tissue oxygen monitoring leads to lower rates of blood transfusions. <b>2011</b> , 15,	2
253	Central venous to arterial carbon dioxide gap as an indicator of oxygen debt in isovolemic anemia. <b>2011</b> , 15,	78
252	Blood transfusion during cardiac surgery dose-dependently stimulates inflammation and coagulopathy in the lung: a case-control study. <b>2011</b> , 15,	1
251	Red blood cell transfusion thresholds in pediatric septic patients. <b>2011</b> , 15,	78
250	Accuracy of a continuous non-invasive hemoglobin monitor in the ICU. <b>2011</b> , 15,	78
249	Safety and effectiveness of different treatment regimes with tranexamic acid in elective cardiopulmonary bypass patients. <b>2011</b> , 15,	78
248	Anticoagulant effect of prothrombin complex concentrates: a whole blood in vitro study. <b>2011</b> , 15,	78

247	Failure to correct the international normalized ratio in patients with anticoagulant-related major bleeding is associated with increased 90-day mortality. <b>2011</b> , 15,	78
246	Thromboembolic risks of recombinant factor VIIa use in warfarin-associated intracranial hemorrhage. <b>2011</b> , 15,	78
245	Does the coagulation profile really matter in central venous cannulation? A review of the literature. <b>2011</b> , 15,	2
244	Monitoring of coagulation in patients after abdominal cancer surgery. <b>2011</b> , 15,	78
243	Overuse of coagulation parameter testing in critically ill patients. <b>2011</b> , 15,	78
242	Applying a new method for studying the functional state of hemostasis in clinical practice. <b>2011</b> , 15,	78
241	Comparison of point-of-care thrombelastography versus conventional coagulation tests in the emergency department management of trauma. <b>2011</b> , 15,	1
240	Effect of hypothermia on coagulation functions in Sprague-Dawley rats with uncontrolled hemorrhagic shock. <b>2011</b> , 15,	78
239	Sepsis: thrombocytopenia is bad, not recovering thrombocytopenia is too bad. <b>2011</b> , 15,	1
238	Thrombocytopenia: incidence and clinical impact on ICU mortality. <b>2011</b> , 15,	78
237	Sepsis-induced thrombocytopenia: early prediction and modifiable mortality. <b>2011</b> , 15,	1
236	Biochemical and hematological parameters (including thromboelastography) differ in patients with sepsis and SIRS after esophagectomy. <b>2011</b> , 15,	78
235	Use of thromboelastography in severe sepsis: a case-control study. <b>2011</b> , 15,	1
234	Effect of anemia on coagulation and platelet function: a whole blood in vitro study. <b>2011</b> , 15,	4
233	Effect of pH levels on platelet aggregation and coagulation: a whole blood in vitro study. <b>2011</b> , 15,	2
232	Hemostasis system condition in progress of sepsis in severe burns. <b>2011</b> , 15,	78
231	Muscular compartment syndrome and in vivo optical spectroscopy monitoring: a new model. <b>2011</b> , 15,	78
230	Effects of sepsis on venous microcirculation: non-invasive evaluation by quantitative near-infrared spectroscopy. <b>2011</b> , 15,	78



229	Role of microcirculatory monitoring in polytraumatic patients. <b>2011</b> , 15,	78
228	Early trauma deaths in a level 1 trauma center: whole-body 16-MDCT is associated with a threefold increase in the time interval from hospital access to emergency surgery if compared with a US-based protocol. <b>2011</b> , 15,	78
227	Diagnostic value of duplex ultrasonography in comparison with conventional angiography in the assessment of traumatic arterial injuries of the extremities. <b>2011</b> , 15,	78
226	Simple predictive scoring system for ventilator-associated pneumonia in trauma patients. <b>2011</b> , 15,	78
225	Effect of a trauma proforma on the quality of documentation in the Emergency Department. <b>2011</b> , 15,	78
224	Efficiency of a French-language triage algorithm in the Emergency Department. <b>2011</b> , 15,	1
223	Optimized patient transfer using an innovative multidisciplinary assessment in the Kanton Aargau (OPTIMA I): an observational survey in lower respiratory tract infections. <b>2011</b> , 15,	2
222	Agreement of pain assessment between nurses and patients in the Emergency Department. <b>2011</b> , 15,	1
221	Effect of delayed ICU admission on mortality and morbidity. <b>2011</b> , 15,	78
220	Case note and chart review of mortality in patients with a predicted low risk of death on admission to the ICU. <b>2011</b> , 15,	78
219	Cost impact of blocking: predictability of ICU patient throughput and cost variance using process modeling. <b>2011</b> , 15,	78
218	ICU readmission: good or bad?. <b>2011</b> , 15,	78
217	Is the ASA physical status classification system a good prognostic index for ICU admissions?. <b>2011</b> , 15,	0
216	Factors and consequences associated with a delay in the discharge process of patients from an adult critical care unit. <b>2011</b> , 15,	1
215	Delayed ITU discharge: causes and impact. <b>2011</b> , 15,	1
214	Length of hospital stay prior to ICU admission and outcome. <b>2011</b> , 15,	78
213	Intensive care admission triage for a pandemic: are government tools acceptable to UK intensivists?. <b>2011</b> , 15,	78
212	Patients profile admitted to the ICU after establishment of a regulatory policy system for ICU patient allocation at public hospitals in Rio de Janeiro, Brazil. <b>2011</b> , 15,	78

211	Changes in very older person admissions to an ICU over a decade. <b>2011</b> , 15,	78
210	Effect of introducing training in assessment tools for foundation trainees (F2) in intensive care and anaesthesia in a UK teaching hospital. <b>2011</b> , 15,	78
209	Model Team in the ICU: does the implementation of intensive care assistants affect ICU nursing activity?. <b>2011</b> , 15,	78
208	Impact of implementing a critical care team in an open general ICU. <b>2011</b> , 15,	78
207	Impact of a program of training on the performance of a track and trigger system and outcome of ICU admissions. <b>2011</b> , 15,	78
206	Impact of increased numbers of intensive care consultants on outcome in a central London teaching hospital. <b>2011</b> , 15,	78
205	Intensivist-led on-call service: key step in mortality reduction. <b>2011</b> , 15,	1
204	Mews Anesthesia Team: a project for in-hospital patient safety. <b>2011</b> , 15,	78
203	Does implementing a rapid response system decrease the number of in-hospital cardiac arrests?. <b>2011</b> , 15,	78
202	Impact of training in the use of an early warning system on in-hospital cardiac arrests. <b>2011</b> , 15,	78
201	Daily physiological goal-setting: medical prescription and nursing adherence in a London teaching hospital ICU. <b>2011</b> , 15,	78
200	Automated reporting of safety bundles: streamlining the performance improvement process. <b>2011</b> , 15,	78
199	Prevalence, clinical management and risks associated with acute faecal incontinence in the critical care setting: the FIRST questionnaire survey. <b>2011</b> , 15,	0
198	Patient safety in ICUs: adverse events characterization and potential risk factors. <b>2011</b> , 15,	2
197	Failure to define level 1 care. <b>2011</b> , 15,	78
196	Robotic telepresence in acute care facilities in community hospitals in Mexico. <b>2011</b> , 15,	78
195	System-level concentration of services for mechanically ventilated patients can mask substantial regional heterogeneity and disorganization. <b>2011</b> , 15,	78
194	Understanding staff perspectives on collaborative quality improvement in the ICU: a qualitative exploration. <b>2011</b> , 15,	78

193	Improving medication safety on critical care using an anonymous electronic medication incident reporting system. <b>2011</b> , 15,	78
192	Reduction in the incidence of VAP and mortality rates in the ICU after implementation of hand hygiene education protocols and extensive ICU reconstruction work. <b>2011</b> , 15,	78
191	Paediatric admissions to an adult ICU in a district general hospital in the UK. <b>2011</b> , 15,	78
190	Factors associated with compassion fatigue among ICU nurses in Greece. <b>2011</b> , 15,	5
189	Burnout in ICUs in Portugal: is there? Are there differences between doctors and nurses?. <b>2011</b> , 15,	78
188	Medical handovers in the ICU: a snapshot of practice in the South West of France. <b>2011</b> , 15,	1
187	Ratio of observed to predicted deaths in pediatric patients after introducing a closing policy in a general ICU. <b>2011</b> , 15,	78
186	Safety programme reduces ICU mortality. <b>2011</b> , 15,	78
185	Critical care outcome of pulmonary artery hypertension. <b>2011</b> , 15,	78
184	Outcomes of haematopoietic stem cell transplant patients admitted to the ICU. <b>2011</b> , 15,	78
183	Patterns of infection and impact on outcome in haematology patients admitted to intensive care. <b>2011</b> , 15,	1
182	Outcome of haematology patients admitted to intensive care in a tertiary centre: primary haematological diagnosis, recent chemotherapy and bone marrow transplantation are not associated with outcome. <b>2011</b> , 15,	1
181	New prognosis inflammatory and nutritional indexes: comparison with the Prognostic Inflammatory and Nutritional Index as reference index. <b>2011</b> , 15,	78
180	Feasibility and utility of frailty assessment in the over 80s on critical care. <b>2011</b> , 15,	1
179	Quality of life in the over-80-year-old medical patient following intensive care. <b>2011</b> , 15,	78
178	Is age a predictor of mortality in medical high-dependency units?. <b>2011</b> , 15,	78
177	Inadvisably presenting APACHE scores as parametric data: a study of 200 original articles from leading journals. <b>2011</b> , 15,	1
176	ICU scoring systems: which one to use in oncology patients?. <b>2011</b> , 15,	78

175	Do scoring systems predict mortality following emergency abdominal aortic aneurysm repair? The Norwich experience. <b>2011</b> , 15,	78
174	Influence of resuscitation status on the performance of APACHE III, APACHE IV and SAPS III. <b>2011</b> , 15,	78
173	Limitations of the use of the Glasgow Coma Scale in intensive care patients with non-neurological primary disease: a search for alternatives. <b>2011</b> , 15,	6
172	ManChEWS: Royal Manchester Children's Hospital early warning score. <b>2011</b> , 15,	2
171	Does an open level 2 medical high-dependency unit improve outcomes for critically ill patients? Using the APACHE II scoring system in a district general hospital in the UK. <b>2011</b> , 15,	78
170	Gastrointestinal failure score alone and in combination with SOFA score in the assessment of the critically ill patients. <b>2011</b> , 15,	1
169	How high must lactate be to predict an adverse outcome?. <b>2011</b> , 15,	78
168	Outcome prediction in haematological patients requiring admission to the ICU. <b>2011</b> , 15,	78
167	HIV-infected patients in the ICU in the current era of high-activity antiretroviral treatment. <b>2011</b> , 15,	78
166	Clinical characteristics and outcomes of obstetric patients requiring ICU admission. <b>2011</b> , 15,	1
165	Management and risk factors for maternal morbidity of eclampsia in a Moroccan teaching hospital. <b>2011</b> , 15,	78
164	Clinical and diagnostic value of transcranial cerebral oximetry in the optimization of mechanical ventilation in newborn infants. <b>2011</b> , 15,	78
163	Assessment of artificial ventilation in Salvadorian public hospitals. <b>2011</b> , 15,	78
162	Comparison of the stated religious beliefs amongst UK intensive care physicians and the UK population. <b>2011</b> , 15,	78
161	Characteristics of Outreach patients that received end-of-life counseling. <b>2011</b> , 15,	1
160	Discussing end-of-life issues with terminally ill cancer patients and their families: our results. <b>2011</b> , 15,	78
159	Factors associated with withdrawal of life-sustaining therapy in severe traumatic brain injury patients. <b>2011</b> , 15,	78
158	Documenting end-of-life care plans on the ICU: using a digital proforma may improve compliance with nationally agreed standards. <b>2011</b> , 15,	78

157	Gender influences end-of-life decisions. <b>2011</b> , 15,	78
156	Survey of the use of ancillary tests in the diagnosis of brain stem death. <b>2011</b> , 15,	1
155	Interactions of endotoxin, albumin function, albumin binding capacity and oxidative stress in brain-dead organ donors. <b>2011</b> , 15,	78
154	Children visiting the ICU. <b>2011</b> , 15,	78
153	Is there a difference in response rate and degree of satisfaction among family members of survivors and nonsurvivors at admission to intensive care?. <b>2011</b> , 15,	78
152	Patient@ families in the ICU: describing their strategies to face the situation. <b>2011</b> , 15,	78
151	Communication with relatives in the ICU. <b>2011</b> , 15,	78
150	Inter-observer agreement of Medical Research Council-sum score and handgrip strength in the ICU. <b>2011</b> , 15,	2
149	Assessment of functional capacity after discharge from the ICU. <b>2011</b> , 15,	78
148	Rehabilitation after critical care: using audit to guide changes in practice, a multidisciplinary (MDT) approach. <b>2011</b> , 15,	78
147	An audit of adult critical care rehabilitation processes in a UK district general hospital based on NICE guidelines. <b>2011</b> , 15,	78
146	Follow-up after critical care. <b>2011</b> , 15,	78
145	Sunlight exposure does not influence ICU survival. <b>2011</b> , 15,	78
144	Incidents related to intrahospital transport of patients in the ICU. <b>2011</b> , 15,	1
143	Systematic review of industry-led versus investigator-led randomized controlled trials. <b>2011</b> , 15,	78
142	Female authors in top-rank journals of different medical specialties. <b>2011</b> , 15,	1
141	National survey of protective eye care practices in the critically ill. <b>2011</b> , 15,	6
140	Sleep disturbances in the ICU. <b>2011</b> , 15,	78

139	Inhaled colistin for the treatment of ventilator-associated tracheobronchitis in critically ill patients. <b>2011</b> , 15,	78
138	Erratum to: Prevalence, clinical management and risks associated with acute faecal incontinence in the critical care setting: The FIRST questionnaire survey. <b>2011</b> , 15,	78
137	Effects of thyroid hormones on major cardiovascular risk in acute coronary syndromes. <b>2011</b> , 15,	1
136	Does method of sternal repair influence long-term outcome of postoperative mediastinitis?. <b>2011</b> , 202, 565-7	20
135	Predictors and Outcomes of Prolonged Ventilation after Coronary Artery Bypass Graft Surgery. <b>2011</b> , 77, 942-947	2
134	Incidence of cerebral desaturation events in the ICU following cardiac surgery. <b>2011</b> , 15,	78
133	Levels of serum B12, folic acid and homocysteine in thromboembolic diseases on admission to the Emergency Department. <b>2011</b> , 15,	78
132	Pulmonary embolism in the ICU: clinical and prognostic signification - can we predict mortality?. <b>2011</b> , 15,	78
131	Pulmonary embolism diagnostics from the driver function. <b>2011</b> , 15,	78
130	Deep venous thrombosis in ICU patients: exploring the submerged part of the iceberg by an expanded intra-ICU ultrasound surveillance program. <b>2011</b> , 15,	78
129	Transthoracic echocardiography performed by intensive care fellows: is minimal focused training enough?. <b>2011</b> , 15,	0
128	Survey of echocardiography provision and practice in ICUs in the United Kingdom. <b>2011</b> , 15,	1
127	Clinical and economic impact of a TEE monitoring system in intensive care. <b>2011</b> , 15,	1
126	Usefulness of chest ultrasonography in the management of acute respiratory failure in the emergency room. <b>2011</b> , 15,	1
125	Coronary artery disease and differential analysis of a valve calcium score by transthoracic echocardiography. <b>2011</b> , 15,	78
124	Prognosis value of dynamic variation of tissue oxygen saturation during severe cardiogenic shock. <b>2011</b> , 15,	78
123	Continuous central venous saturation monitoring in critically ill patients. <b>2011</b> , 15,	78
122	Femoral venous oxygen saturation is no surrogate for central venous oxygen saturation. <b>2011</b> , 15,	78

121	Improving patient care in cardiac surgery using Toyota production system based methodology. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 394-9	2.7	24
120	Value creation in cardiac surgery using the Toyota Production System. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 775-6	2.7	1
119	Catecholamine index is a simple and useful marker for bacteremic patients treated by polymyxin B hemoperfusion therapy. <b>2011</b> , 15,		78
118	Do antioxidant vitamins have an anti-arrhythmic effect following cardiac surgery? A meta-analysis of randomised controlled trials. <b>2011</b> , 97, 1636-42		39
117	Cost analysis of re-exploration for bleeding after coronary artery bypass graft surgery. <b>2012</b> , 108, 216-22		27
116	Initial Experience With ImaCor hTEE-Guided Management of Patients Following Transplant and Mechanical Circulatory Support. <b>2012</b> , 3, 230-234		3
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114	Cost analysis of isolated mitral valve surgery in the United States. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, 1429-36	2.7	16
113	Sternal Wound Complications Following Cardiac Surgery. <b>2012</b> ,		
112	Mortality in coronary artery bypass grafting: what's next?. <b>2012</b> , 125, 2409-11		10
111	Why do patients having coronary artery bypass grafts have different costs or length of stay? An analysis across 10 European countries. <b>2012</b> , 21 Suppl 2, 77-88		13
110	Mediastinitis and blood transfusion in cardiac surgery: a systematic review. <b>2012</b> , 41, 255-63		14
109	Preoperative hospital length of stay as a modifiable risk factor for mediastinitis after cardiac surgery. <b>2013</b> , 8, 45		20
108	Costs for surgical aortic valve replacement according to preoperative risk categories. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 500-6	2.7	45
107	Epidemiology and prevention of surgical site infections after cardiac surgery. <b>2013</b> , 43, 403-9		41
106	Goal-directed therapy in cardiac surgery: a systematic review and meta-analysis. <b>2013</b> , 110, 510-7		154
105	The Affordable Care Act: implications for cardiothoracic surgery. <b>2013</b> , 25, 280-6		6
104	Coronary artery bypass grafting with minimal versus conventional extracorporeal circulation; an economic analysis. <b>2013</b> , 168, 5336-43		9

103	A contemporary cost analysis of postoperative morbidity after coronary artery bypass grafting with and without concomitant aortic valve replacement to improve patient quality and cost-effective care. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 1621-7	2.7	34
102	Postoperative costs associated with outcomes after cardiac surgery with extracorporeal circulation: role of antithrombin levels. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2013</b> , 27, 230-7	2.1	4
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100	Prevention of sternal wound complications after sternotomy: results of a large prospective randomized multicentre trial. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2013</b> , 17, 515-22	1.8	22
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96	Center-level variation in infection rates after coronary artery bypass grafting. <b>2014</b> , 7, 567-73		22
95	The STS National Database. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, S48-54	2.7	28
94	Cost, quality, and value in coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 2729-35.e1	1.5	16
93	The Vigileo-FloTrac <sup>®</sup> system: arterial waveform analysis for measuring cardiac output and predicting fluid responsiveness: a clinical review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2014</b> , 28, 1361-74	2.1	27
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90	The impact of complications following open colectomy on hospital finances: a retrospective cohort study. <i>Perioperative Medicine (London, England)</i> , <b>2014</b> , 3, 1	2.8	17
89	Prediction of costs and length of stay in coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 1286-93	2.7	45
88	Mortality trends and the effects of debridement timing in the management of mediastinitis in the United States, 1998 to 2010. <b>2014</b> , 134, 457e-463e		8
87	The Passions and Actions of Our Lives: Changing the World Around Us. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 789-798	2.7	
86	Preoperative factors affecting cost and length of stay for isolated off-pump coronary artery bypass grafting: hierarchical linear model analysis. <b>2015</b> , 5, e008750		9



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84	Minimally invasive aortic valve replacement provides equivalent outcomes at reduced cost compared with conventional aortic valve replacement: A real-world multi-institutional analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 149, 1060-5	1.5	60
83	Diastolic function and new-onset atrial fibrillation following cardiac surgery. <b>2015</b> , 18, 8-14		4
82	Stroke associated with coronary artery bypass grafting. <b>2015</b> , 63, 487-95		17
81	Sources of Variation in Hospital-Level Infection Rates After Coronary Artery Bypass Grafting: An Analysis of The Society of Thoracic Surgeons Adult Heart Surgery Database. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1570-5; discussion 1575-6	2.7	26
80	The financial impact of intraoperative adverse events in abdominal surgery. <b>2015</b> , 158, 1382-8		20
79	Patient-level costs of major cardiovascular conditions: a review of the international literature. <b>2016</b> , 8, 495-506		31
78	A National Study of the Impact of Initial DBridement Timing on Outcomes for Patients with Deep Sternal Wound Infection. <b>2016</b> , 137, 414e-423e		11
77	Delayed Sternal Closure After Continuous Flow Left Ventricle Assist Device Implantation: Analysis of Risk Factors and Impact on Outcomes and Costs. <b>2016</b> , 62, 432-7		7
76	Analyzing patient choices for routine procedures in the United States vs overseas before and after the affordable care act: a case study. <b>2016</b> , 5, 21-28		1
75	A Multicenter Pilot Study Assessing Regional Cerebral Oxygen Desaturation Frequency During Cardiopulmonary Bypass and Responsiveness to an Intervention Algorithm. <b>2016</b> , 122, 1786-93		47
74	Influence of a 5-year serial infection control and antibiotic stewardship intervention on cardiac surgical site infections. <b>2016</b> , 44, 977-82		8
73	Cost-Effectiveness of Transcatheter Aortic Valve Replacement. <b>2016</b> , 109-117		
72	The Society of Thoracic Surgeons Clinical Practice Guidelines on Arterial Conduits for Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 801-9	2.7	198
71	Preoperative Renal Function Predicts Hospital Costs and Length of Stay in Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 606-12; discussion 612	2.7	17
70	Long-Term Survival after Cardiac Surgery in Patients with Chronic Obstructive Pulmonary Disease. <b>2016</b> , 25, 266-76		10
69	"What@ the Risk?" Assessing and Mitigating Risk in Cardiothoracic Surgery. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 1052-8	2.7	12
68	A comparison between dexmedetomidine and propofol on extubation times in postoperative adult cardiac surgery patients: a systematic review protocol. <b>2016</b> , 14, 63-71		3

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65	Combinatorial release of dexamethasone and amiodarone from a nano-structured parylene-C film to reduce perioperative inflammation and atrial fibrillation. <b>2016</b> , 8, 4267-75		12
64	An Interdisciplinary Education Initiative to Promote Blood Conservation in Cardiac Surgery. <b>2017</b> , 39, e33-e41		1
63	Obesity Increases Risk-Adjusted Morbidity, Mortality, and Cost Following Cardiac Surgery. <b>2017</b> , 6,		59
62	A National Study of the Impact of Delayed Flap Timing for Treatment of Patients with Deep Sternal Wound Infection. <b>2017</b> , 140, 390-400		4
61	Outcomes for Low-Risk Surgical Aortic Valve Replacement: A Benchmark for Aortic Valve Technology. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 1282-1288	2.7	8
60	Invited Commentary. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 1237-1238	2.7	1
59	A Randomized Trial to Assess the Contribution of a Novel Thorax Support Vest (Corset) in Preventing Mechanical Complications of Median Sternotomy. <b>2017</b> , 6, 41-51		9
58	Post-sternotomy mediastinitis in the modern era. <i>Journal of Cardiac Surgery</i> , <b>2017</b> , 32, 556-566	1.3	45
57	Cardiothoracic Critical Care. <b>2017</b> , 97, 811-834		2
56	The effect of preoperative liver dysfunction on cardiac surgery outcomes. <b>2017</b> , 12, 73		20
55	Reducing adult cardiac surgical site infections and the economic impact of using multidisciplinary collaboration. <b>2018</b> , 100, 428-436		5
54	Minimally invasive mitral valve surgery is associated with excellent resource utilization, cost, and outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 156, 611-616.e3	1.5	15
53	Impact of Regional Collaboration on Quality Improvement and Associated Cost Savings in Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 454-459	2.7	8
52	Amiodarone Protocol Provides Cost-Effective Reduction in Postoperative Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1697-1702	2.7	11
51	Active Chest Tube Clearance After Cardiac Surgery Is Associated With Reduced Reexploration Rates. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1771-1777	2.7	12
50	Cost of individual complications following coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 155, 875-882.e1	1.5	40

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47	Staphylococcus Aureus Prevention Strategies in Cardiac Surgery: A Cost-Effectiveness Analysis. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 47-53	2.7	13
46	Myocardial revascularization: the evolution of the STS database and quality measurement for improvement. <b>2018</b> , 34, 222-229		0
45	Association Between Postoperative Pneumonia and 90-Day Episode Payments and Outcomes Among Medicare Beneficiaries Undergoing Cardiac Surgery. <b>2018</b> , 11, e004818		9
44	Anesthesiology® Future with Specialists in Population Health. <b>2018</b> , 36, 309-320		2
43	Postoperative atrial fibrillation is associated with increased morbidity and resource utilization after left ventricular assist device placement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 156, 1543-1549.e41	1.5	11
42	Epidemiology and risk factors associated with surgical site infection following surgery on thoracic aorta. <i>Epidemiology and Infection</i> , <b>2018</b> , 146, 1841-1844	4.3	
41	Noninvasive Continuous Hemoglobin Monitoring: Role in Cardiovascular Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33 Suppl 1, S73-S75	2.1	
40	Predictors of increased costs following index adult cardiac operations: Insights from a statewide publicly reported registry. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 708-713	1.3	3
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37	Impact of Complications on Resource Utilization During 90-Day Coronary Artery Bypass Graft Bundle for Medicare Beneficiaries. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 1364-1371	2.7	3
36	Total arterial myocardial revascularization using bilateral internal mammary arteries and the role of postoperative sternal stabilization to reduce wound infections in a large cohort study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2019</b> ,	1.8	1
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30	The 30-Year Influence of a Regional Consortium on Quality Improvement in Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 63-69	2.7	5
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28	Examination of a Proposed 30-day Readmission Risk Score on Discharge Location and Cost. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 1797-1803	2.7	3
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26	Improving cardiac surgical quality: lessons from the Japanese experience. <i>BMJ Quality and Safety</i> , <b>2020</b> , 29, 531-535	5.4	1
25	A Survey of Cardiac Surgery Infections With PICO Negative Pressure Therapy in High-Risk Patients. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 2034-2040	2.7	1
24	Preparing for Bundled Payments: Impact of Complications Post-Coronary Artery Bypass Grafting on Costs. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 1258-1263	2.7	2
23	Model of Magnetic Particle Capture Under Physiological Flow Rates for Cytokine Removal During Cardiopulmonary Bypass. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2021</b> , 68, 1198-1207	5	1
22	Bupivacaine infiltration for acute postoperative pain management after cardiac surgery. <i>Nursing in Critical Care</i> , <b>2021</b> ,	2.7	1
21	Hospital variability in modifiable factors driving coronary artery bypass charges. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	4
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19	Managing the Complex High-Risk Surgical Patient. <b>2017</b> , 589-612		1
18	Vacuum assistance therapy as compared to early reconstructive treatment in deep sternal wound infection. <i>Scandinavian Journal of Surgery</i> , <b>2021</b> , 110, 248-253	3.1	5
17	Pericardial reconstruction using an extracellular matrix implant correlates with reduced risk of postoperative atrial fibrillation in coronary artery bypass surgery patients. <i>Heart Surgery Forum</i> , <b>2010</b> , 13, E311-6	0.7	34
16	Design and Rationale of a Phase 2 Study of NeurOtoxin (Botulinum Toxin Type A) for the PreVENTion of Post-Operative Atrial Fibrillation - The NOVA Study. <i>American Heart Journal</i> , <b>2021</b> , 245, 51-51	4.9	0
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13	RESULTS OF APPLICATION OF THE METHOD OF STERNAL INFECTION ELIMINATION IN CARDIOSURGICAL PATIENTS. <i>Vestnik Khirurgii Imeni I I Grekova</i> , <b>2015</b> , 174, 57-60	0.2	3
12	Quality and Value in the Cardiothoracic Intensive Care Unit. <i>Difficult Decisions in Surgery: an Evidence-based Approach</i> , <b>2019</b> , 15-32	0	
11	Does using Jackson-Pratt drain affect the incidence of sternal wound complications after open cardiac surgery?. <i>Turkish Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 27, 15-22	0.5	1
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