

# Myocardial Injury after Noncardiac Surgery

Anesthesiology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Predicting Operative Risk. , 0, , 281-289.		0
2	The pharmacoeconomics of routine postoperative troponin surveillance to prevent and treat myocardial infarction after non-cardiac surgery. South African Medical Journal, 2014, 104, 619.	0.2	28
3	Myocardial Injury after Surgery Is a Risk Factor for Weaning Failure from Mechanical Ventilation in Critical Patients Undergoing Major Abdominal Surgery. PLoS ONE, 2014, 9, e113410.	1.1	6
4	New thresholds for blood transfusion in the perioperative setting. Sang Thrombose Vaisseaux, 2014, 26, 181-187.	0.1	0
5	Canadian Institutes of Health Research dissemination grant on high-sensitivity cardiac troponin. Clinical Biochemistry, 2014, 47, 155-157.	0.8	7
6	Perioperative Cardiovascular Medicine: An Update of the Literature 2013â€“2014. Hospital Practice (1995), 2014, 42, 126-134.	0.5	0
7	Postoperative vascular complications in unrecognised Obstructive Sleep apnoea (POSA) study protocol: an observational cohort study in moderate-to-high risk patients undergoing non-cardiac surgery. BMJ Open, 2014, 4, e004097.	0.8	13
8	Updated guidelines on cardiovascular evaluation before noncardiac surgery: A view from the trenches. Cleveland Clinic Journal of Medicine, 2014, 81, 742-751.	0.6	3
9	The Incremental Risk of Noncardiac Surgery on Adverse Cardiac Events Following Coronary Stenting. Journal of the American College of Cardiology, 2014, 64, 2730-2739.	1.2	71
10	2014 ACC/AHA Guideline on Perioperative Cardiovascular Evaluation and Management of Patients Undergoing Noncardiac Surgery. Circulation, 2014, 130, e278-333.	1.6	829
11	Accelerated care versus standard care among patients with hip fracture: the HIP ATTACK pilot trial. Cmaj, 2014, 186, E52-E60.	0.9	92
12	Myocardial injury after noncardiac surgery. Current Opinion in Cardiology, 2014, 29, 307-311.	0.8	51
13	Detection and management of perioperative myocardial ischemia. Current Opinion in Anaesthesiology, 2014, 27, 336-343.	0.9	17
14	Aspirin in Patients Undergoing Noncardiac Surgery. New England Journal of Medicine, 2014, 370, 1494-1503.	13.9	735
15	Myocardial Injury After Noncardiac Surgery. Revista Espanola De Cardiologia (English Ed ), 2014, 67, 794-796.	0.4	3
17	Update on Perioperative Myocardial Injury and Infarction. Advances in Anesthesia, 2014, 32, 23-36.	0.5	0
19	2014 AATS guidelines for the prevention and management of perioperative atrial fibrillation and flutter for thoracic surgical procedures. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, e153-e193.	0.4	236
20	2014 ACC/AHA Guideline on Perioperative Cardiovascular Evaluation and Management of Patients Undergoing Noncardiac Surgery. Journal of the American College of Cardiology, 2014, 64, e77-e137.	1.2	1,135

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21	Chronic kidney disease: a gateway for perioperative medicine. <i>British Journal of Anaesthesia</i> , 2014, 113, 902-905.	1.5	10
22	Addressing Perioperative Myocardial Ischemia. <i>Current Anesthesiology Reports</i> , 2014, 4, 107-112.	0.9	1
23	Lesi3n mioc3rdica tras la cirug3a no cardiaca. <i>Revista Espanola De Cardiologia</i> , 2014, 67, 794-796.	0.6	5
25	Tranexamic acid for surgical bleeding. <i>BMJ, The</i> , 2014, 349, g4934.	3.0	26
26	TnT. <i>Anesthesiology</i> , 2014, 120, 533-535.	1.3	3
27	Lack of Association between Carotid Artery Stenosis and Stroke or Myocardial Injury after Noncardiac Surgery in High-risk Patients. <i>Anesthesiology</i> , 2014, 121, 922-929.	1.3	22
28	A practical approach for the validation and clinical implementation of a high-sensitivity cardiac troponin I assay across a North American city. <i>Practical Laboratory Medicine</i> , 2015, 1, 28-34.	0.6	38
29	Minor Postoperative Increases of Creatinine Are Associated with Higher Mortality and Longer Hospital Length of Stay in Surgical Patients. <i>Anesthesiology</i> , 2015, 123, 1301-1311.	1.3	131
30	Sympathetic autonomic dysfunction and impaired cardiovascular performance in higher risk surgical patients: implications for perioperative sympathectomy. <i>Open Heart</i> , 2015, 2, e000268.	0.9	8
32	Next Generation of Cardiovascular Studies. <i>Anesthesiology</i> , 2015, 122, 486-488.	1.3	1
33	Compliance with Surgical Care Improvement Project for Body Temperature Management (SCIP Inf-10) Is Associated with Improved Clinical Outcomes. <i>Anesthesiology</i> , 2015, 123, 116-125.	1.3	70
34	New therapy in cardioprotection. <i>Current Opinion in Anaesthesiology</i> , 2015, 28, 417-423.	0.9	5
35	The prediction of postoperative stroke or death in patients with preoperative atrial fibrillation undergoing non-cardiac surgery: a VISION sub-study. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 1768-1775.	1.9	23
36	Outcomes Research Consortium's 25th Anniversary. <i>Anesthesiology</i> , 2015, 123, 1233-1234.	1.3	3
37	Epidural catheter removal for initiation of emergency anticoagulant therapy in acute coronary syndrome "when is the time right?". <i>European Journal of Anaesthesiology</i> , 2015, 32, 582-584.	0.7	4
38	How can we identify the high-risk patient?. <i>Current Opinion in Critical Care</i> , 2015, 21, 328-335.	1.6	45
39	Postoperative Hypoxemia Is Common and Persistent. <i>Anesthesia and Analgesia</i> , 2015, 121, 709-715.	1.1	245
40	Intraoperative changes in blood pressure associated with cerebral desaturation in infants. <i>Paediatric Anaesthesia</i> , 2015, 25, 681-688.	0.6	73

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41	Epidemiology of the high-risk population. <i>Current Opinion in Critical Care</i> , 2015, 21, 322-327.	1.6	21
42	SystÃ©me cardiovasculaire et anesthÃ©sie. , 2015, , 331-400.		0
43	Perioperative assessment of troponin level in the non-cardiac interventions: is there such a need?. <i>Rational Pharmacotherapy in Cardiology</i> , 2015, 11, 529-534.	0.3	2
44	Protective Effect of Low-dose Sevoflurane Inhalation and Propofol Anesthesia on the Myocardium after Carotid Endarterectomy. <i>Chinese Medical Journal</i> , 2015, 128, 1862-1866.	0.9	10
45	Renal Function Interferes with Copeptin in Prediction of Major Adverse Cardiac Events in Patients Undergoing Vascular Surgery. <i>PLoS ONE</i> , 2015, 10, e0123093.	1.1	24
46	Addressing the Global Burden of Trauma in Major Surgery. <i>Frontiers in Surgery</i> , 2015, 2, 43.	0.6	74
47	Peri-Operative Management of Older Adults with CancerâThe Roles of the Surgeon and Geriatrician. <i>Cancers</i> , 2015, 7, 1605-1621.	1.7	16
48	Perioperative myocardial injury in patients receiving cardiac output-guided haemodynamic therapy: a substudy of the OPTIMISE Trial. <i>British Journal of Anaesthesia</i> , 2015, 115, 227-233.	1.5	41
49	Beta-blockade and other perioperative pharmacological protectors: what is now available and efficacious?. <i>British Journal of Anaesthesia</i> , 2015, 115, 333-336.	1.5	2
50	High-sensitive cardiac troponin T measurements in prediction of non-cardiac complications after major abdominal surgery. <i>British Journal of Anaesthesia</i> , 2015, 114, 909-918.	1.5	78
51	From Durban to Boston, a âModest Proposalâ to Improve Perioperative Cardiovascular Risk Stratification. <i>Anesthesia and Analgesia</i> , 2015, 120, 515-518.	1.1	1
52	Role of aspirin for prevention and treatment of perioperative cardiovascular events. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, S297-S303.	1.9	15
53	Individualised oxygen delivery targeted haemodynamic therapy in high-risk surgical patients: a multicentre, randomised, double-blind, controlled, mechanistic trial. <i>Lancet Respiratory Medicine</i> , the, 2015, 3, 33-41.	5.2	105
54	The Year in Cardiothoracic and Vascular Anesthesia: Selected Highlights From 2014. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 1-7.	0.6	3
55	Type 2 myocardial infarction: the chimaera of cardiology?. <i>Heart</i> , 2015, 101, 1697-1703.	1.2	40
56	Remifentanil and Opioid-Induced Cardioprotection. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, S23-S26.	0.6	22
57	The yield of routine pre-operative cardiovascular evaluation in stable patients scheduled for elective non-cardiac surgery. <i>International Journal of Cardiology</i> , 2015, 186, 325-327.	0.8	8
58	âParadoxâ of troponin elevations after non-cardiac surgery. <i>British Journal of Anaesthesia</i> , 2015, 114, 863-865.	1.5	21

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59	Standardisation of perioperative outcome measures. <i>European Journal of Anaesthesiology</i> , 2015, 32, 83-84.	0.7	5
60	Proposed Research Plan for the Derivation of a New Cardiac Risk Index. <i>Anesthesia and Analgesia</i> , 2015, 120, 543-553.	1.1	37
61	Standards for definitions and use of outcome measures for clinical effectiveness research in perioperative medicine. <i>European Journal of Anaesthesiology</i> , 2015, 32, 88-105.	0.7	559
62	Perioperative myocardial perfusion. <i>Current Opinion in Anaesthesiology</i> , 2015, 28, 101-106.	0.9	2
63	Intraoperative arterial blood pressure lability is associated with improved 30 day survival. <i>British Journal of Anaesthesia</i> , 2015, 115, 716-726.	1.5	46
64	Enhanced Recovery After Surgery (<scp>ERAS</scp>) for gastrointestinal surgery, part 1: pathophysiological considerations. <i>Acta Anaesthesiologica Scandinavica</i> , 2015, 59, 1212-1231.	0.7	306
65	Periprocedural Myocardial Infarction After Carotid Endarterectomy and Stenting. <i>Stroke</i> , 2015, 46, 2843-2848.	1.0	48
66	Cardiac Complications in Patients Undergoing Major Noncardiac Surgery. <i>New England Journal of Medicine</i> , 2015, 373, 2258-2269.	13.9	322
67	Perioperative Statin Treatment: Can it Decrease Postsurgical Cardiac Event Risk in Noncardiac Surgery?. <i>American Surgeon</i> , 2016, 82, 718-729.	0.4	0
68	Does Continuous Electronic ST-Segment Monitoring Enhance Prediction of Postoperative Troponin Elevation?. <i>Anesthesia and Analgesia</i> , 2016, 123, 1065-1065.	1.1	0
69	Pretherapy Cardiology Evaluation. , 2016, , 345-378.		1
70	Early cardiology assessment and intervention reduces mortality following myocardial injury after non-cardiac surgery (MINS). <i>Journal of Thoracic Disease</i> , 2016, 8, 920-924.	0.6	20
71	Cardiac Imaging. <i>International Anesthesiology Clinics</i> , 2016, 54, 54-70.	0.3	0
72	Preoperative Cardiac Evaluation and Management of the Patient Undergoing Major Vascular Surgery. <i>International Anesthesiology Clinics</i> , 2016, 54, 1-32.	0.3	16
73	Emerging Roles for MicroRNAs in Perioperative Medicine. <i>Anesthesiology</i> , 2016, 124, 489-506.	1.3	64
74	Preoperative Troponin in Patients Undergoing Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2016, 123, 2-4.	1.1	4
75	Big Data. <i>Anesthesia and Analgesia</i> , 2016, 122, 1744-1747.	1.1	5
76	Myocardial injury after noncardiac surgery. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 403-412.	0.9	39

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77	Surgical Apgar score is associated with myocardial injury after noncardiac surgery. <i>Journal of Clinical Anesthesia</i> , 2016, 34, 395-402.	0.7	26
78	Incremental Value of Preoperative Copeptin for Predicting Myocardial Injury. <i>Anesthesia and Analgesia</i> , 2016, 123, 1363-1371.	1.1	18
80	Measurement of Exercise Tolerance before Surgery (METS) study: a protocol for an international multicentre prospective cohort study of cardiopulmonary exercise testing prior to major non-cardiac surgery. <i>BMJ Open</i> , 2016, 6, e010359.	0.8	50
81	Cardiac Remote Ischemic Preconditioning Prior to Elective Vascular Surgery (CRIPES): A Prospective, Randomized, Sham-Controlled Phase II Clinical Trial. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	28
82	ESICM LIVES 2016: part two. <i>Intensive Care Medicine Experimental</i> , 2016, 4, .	0.9	5
83	Effect of restrictive versus liberal transfusion strategies on outcomes in patients with cardiovascular disease in a non-cardiac surgery setting: systematic review and meta-analysis. <i>BMJ</i> , The, 2016, 352, i1351.	3.0	176
84	Comparison of the impact of prolonged low-pressure and standard-pressure pneumoperitoneum on myocardial injury after robot-assisted surgery in the Trendelenburg position: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 488.	0.7	3
85	Long-Acting Patient-Controlled Opioids Are Not Associated With More Postoperative Hypoxemia Than Short-Acting Patient-Controlled Opioids After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2016, 123, 1471-1479.	1.1	24
86	Postoperative complications in cardiac patients undergoing noncardiac surgery. <i>Current Opinion in Critical Care</i> , 2016, 22, 357-364.	1.6	13
87	Hospital mortality in postoperative critically ill patients older than 80 years. Can we predict it at an early stage?. <i>Revista Española De Anestesiología Y Reanimación (English Edition)</i> , 2016, 63, 313-319.	0.1	0
88	La standardisation des critères d'évaluation en recherche préopératoire. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 159-168.	0.7	41
89	Using the STOP-BANG questionnaire to predict hypoxaemia in patients recovering from noncardiac surgery: a prospective cohort analysis. <i>British Journal of Anaesthesia</i> , 2016, 116, 632-640.	1.5	31
90	Insights into myocardial infarction after noncardiac surgery in patients with a prior coronary artery stent. <i>British Journal of Anaesthesia</i> , 2016, 116, 584-586.	1.5	11
91	Myocardial injury in patients with hemodynamic derangements during and/or after liver transplantation. <i>Clinical Transplantation</i> , 2016, 30, 1552-1557.	0.8	22
92	Sevoflurane and Isoflurane Pharmacokinetics, Hemodynamic Stability, and Cardioprotective Effects During Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1494-1501.	0.6	18
93	Validation of presentation and 3-hour high-sensitivity troponin to rule-in and rule-out acute myocardial infarction. <i>Heart</i> , 2016, 102, 1270-1278.	1.2	82
94	Nitrates for the prevention of cardiac morbidity and mortality in patients undergoing non-cardiac surgery. <i>The Cochrane Library</i> , 2016, 2016, CD010726.	1.5	11
95	Preoperative heart rate and myocardial injury after non-cardiac surgery: results of a predefined secondary analysis of the VISION study. <i>British Journal of Anaesthesia</i> , 2016, 117, 172-181.	1.5	66

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96	Enhanced Recovery After Surgery (ERAS) for gastrointestinal surgery, part 2: consensus statement for anaesthesia practice. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 289-334.	0.7	479
97	Perioperative cardiac protection for noncardiac surgery. <i>Anaesthesia</i> , 2016, 71, 29-39.	1.8	12
98	Myocardial ischaemia reperfusion injury: the challenge of translating ischaemic and anaesthetic protection from animal models to humans. <i>British Journal of Anaesthesia</i> , 2016, 117, ii44-ii62.	1.5	70
99	Perioperative antiplatelet therapy and cardiovascular outcomes in patients undergoing joint and spine surgery. <i>Journal of Clinical Anesthesia</i> , 2016, 35, 163-169.	0.7	15
100	Preoperative fast heart rate: a harbinger of perioperative adverse cardiac events. <i>British Journal of Anaesthesia</i> , 2016, 117, 271-274.	1.5	12
101	Prophylactic phenylephrine infusion for the prevention of hypotension after spinal anesthesia in the elderly: a randomized controlled clinical trial. <i>Journal of Clinical Anesthesia</i> , 2016, 35, 99-106.	0.7	21
102	One-Year Mortality, Causes of Death, and Cardiac Interventions in Patients with Postoperative Myocardial Injury. <i>Anesthesia and Analgesia</i> , 2016, 123, 29-37.	1.1	76
103	Postoperative serious adverse events in a mixed surgical population – a retrospective register study. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 1209-1221.	0.7	11
104	The Expanding Universe of Perioperative Myocardial Infarction –. <i>Journal of the American College of Cardiology</i> , 2016, 68, 339-342.	1.2	2
105	Troponin elevations after non-cardiac, non-vascular surgery are predictive of major adverse cardiac events and mortality: a systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2016, 117, 559-568.	1.5	175
106	Cardiac Risk Stratification Among Ambulatory Patients Undergoing Non-Cardiac Surgery. <i>Current Anesthesiology Reports</i> , 2016, 6, 394-401.	0.9	0
107	Perioperative Troponin Screening. <i>Anesthesia and Analgesia</i> , 2016, 123, 359-360.	1.1	44
108	The Incremental Risk of Coronary Stents on Postoperative Adverse Events. <i>Annals of Surgery</i> , 2016, 263, 924-930.	2.1	42
109	Association between Intraoperative Hypotension and Myocardial Injury after Vascular Surgery. <i>Anesthesiology</i> , 2016, 124, 35-44.	1.3	244
110	High Postoperative Blood Pressure After Cardiac Surgery Is Associated With Acute Kidney Injury and Death. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1562-1570.	0.6	10
111	CASE 11 – 2016 Perioperative Coronary Thrombosis in a Patient With Multiple Second-Generation Drug-Eluting Stents: Is It Time for a Paradigm Shift?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1698-1708.	0.6	2
112	Preoperative Myocardial Injury as a Predictor of Mortality in Emergency General Surgery: An Analysis Using the American College of Surgeons NSQIP Database. <i>Journal of the American College of Surgeons</i> , 2016, 223, 381-386.	0.2	13
113	Coronary Angiography and Revascularization Prior to Noncardiac Surgery. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2016, 18, 3.	0.4	4

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114	Perioperative thermoregulation and heat balance. <i>Lancet, The</i> , 2016, 387, 2655-2664.	6.3	344
115	Chasing myocardial outcomes: perioperative myocardial infarction and cardiac troponin. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 227-232.	0.7	13
116	Intraoperative hypotension is associated with myocardial damage in noncardiac surgery. <i>European Journal of Anaesthesiology</i> , 2016, 33, 450-456.	0.7	73
117	Postoperative complications of spine surgery. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2016, 30, 103-120.	1.7	44
118	Epidural Anesthesia and Perioperative Hypotension. <i>Journal of Arthroplasty</i> , 2016, 31, 548.	1.5	0
119	Mortalidad hospitalaria en pacientes craticos postquirurgicos mayores de 80 aos. Podemos predecirla de forma precoz?. <i>Revista Espaola De Anestesiologa Y Reanimacin</i> , 2016, 63, 313-319.	0.1	2
120	Perioperative Cardiac Risk Assessment and Management for Noncardiac Surgery. <i>Hospital Medicine Clinics</i> , 2016, 5, 160-175.	0.2	0
121	Periprocedural risk of myocardial infarction after carotid endarterectomy and carotid angioplasty and stenting. <i>Archives of Cardiovascular Diseases</i> , 2016, 109, 159-162.	0.7	3
122	Sleep apnea in total joint arthroplasty patients and the role for cardiac biomarkers for risk stratification: an exploration of feasibility. <i>Biomarkers in Medicine</i> , 2016, 10, 265-300.	0.6	8
123	Individualised prediction of postoperative cardiorespiratory complications after upper abdominal surgery. <i>Trends in Anaesthesia and Critical Care</i> , 2016, 6, 11-19.	0.4	7
124	Association between pre-operative statin use and major cardiovascular complications among patients undergoing non-cardiac surgery: the VISION study. <i>European Heart Journal</i> , 2016, 37, 177-185.	1.0	108
125	Improving Prediction of Postoperative Myocardial Infarction With High-Sensitivity Cardiac Troponin T and NT-proBNP. <i>Anesthesia and Analgesia</i> , 2017, 124, 398-405.	1.1	51
126	Intraoperative and immediate postoperative management. , 2017, , 423-436.e3.		0
127	Acute kidney injury is an independent risk factor for myocardial injury after noncardiac surgery in critical patients. <i>Journal of Critical Care</i> , 2017, 39, 225-231.	1.0	13
128	Noteworthy Literature Published in 2016 for Abdominal Organ Transplantation Anesthesiologists. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2017, 21, 58-69.	0.4	0
129	Simple randomization did not protect against bias in smaller trials. <i>Journal of Clinical Epidemiology</i> , 2017, 84, 105-113.	2.4	48
130	Cardio-Oncology. , 2017, , .		1
131	Magnitude and direction of missing confounders had different consequences on treatment effect estimation in propensity score analysis. <i>Journal of Clinical Epidemiology</i> , 2017, 87, 87-97.	2.4	2



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132	Association of Postoperative High-Sensitivity Troponin Levels With Myocardial Injury and 30-Day Mortality Among Patients Undergoing Noncardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 1642.	3.8	579
133	Management of Patients with Coronary Disease and Cancer: Interactions Between Cancer, Cancer Treatment, and Ischemia. , 2017, , 175-214.		0
135	Association of renin angiotensin antagonists with adverse perioperative events in patients undergoing elective orthopaedic surgery: a caseâ€“control study. <i>Internal Medicine Journal</i> , 2017, 47, 999-1005.	0.5	6
136	Patients coronariens opÃ©rÃ©s en chirurgie non cardiaqueÂ: quel parcours de soinsÂ?. <i>AnesthÃ©sie &amp; RÃ©animation</i> , 2017, 3, 370-375.	0.1	0
137	Les Î²-bloquantsÂ: lâ€™histoire dâ€™une Ã©popÃ©e en anesthÃ©sie. <i>AnesthÃ©sie &amp; RÃ©animation</i> , 2017, 3, 305-331.	0.1	0
138	Altered preoperative coagulation and fibrinolysis are associated with myocardial injury after non-cardiac surgery. <i>British Journal of Anaesthesia</i> , 2017, 118, 713-719.	1.5	30
139	Withholding <i>versus</i> Continuing Angiotensin-converting Enzyme Inhibitors or Angiotensin II Receptor Blockers before Noncardiac Surgery. <i>Anesthesiology</i> , 2017, 126, 16-27.	1.3	312
140	Utilisation des biomarqueurs dans le contexte pÃ©riopÃ©ratoire. <i>AnesthÃ©sie &amp; RÃ©animation</i> , 2017, 3, 376-385.	0.1	0
141	Associations Between Cardiac Troponin, Mechanism of Myocardial Injury, and Longâ€“Term Mortality After Noncardiac Vascular Surgery. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	33
142	Lost in Translation. <i>Anesthesiology</i> , 2017, 126, 995-1004.	1.3	9
143	Relationship between Intraoperative Hypotension, Defined by Either Reduction from Baseline or Absolute Thresholds, and Acute Kidney and Myocardial Injury after Noncardiac Surgery. <i>Anesthesiology</i> , 2017, 126, 47-65.	1.3	678
144	Digital innovations and emerging technologies for enhanced recovery programmes. <i>British Journal of Anaesthesia</i> , 2017, 119, 31-39.	1.5	63
145	PCI with drug-eluting stents â‰¥12 months before surgery was linked to increased MI and cardiac death after surgery. <i>Annals of Internal Medicine</i> , 2017, 166, JC35.	2.0	0
146	Negative predictive value of dobutamine stress echocardiography for perioperative risk stratification in patients with cardiac risk factors and reduced exercise capacity undergoing nonâ€“cardiac surgery. <i>Internal Medicine Journal</i> , 2017, 47, 1376-1384.	0.5	2
147	Technological aided assessment of the acutely ill patient â€“ The case of postoperative complications. <i>European Journal of Internal Medicine</i> , 2017, 45, 41-45.	1.0	11
148	Comparison of the ability of doubleâ€“robust estimators to correct bias in propensity score matching analysis. <sc>A M</sc>onte <sc>C</sc>arlo simulation study. <i>Pharmacoepidemiology and Drug Safety</i> , 2017, 26, 1513-1519.	0.9	20
149	Bleeding impacting mortality after noncardiac surgery: a protocol to establish diagnostic criteria, estimate prognostic importance, and develop and validate a prediction guide in an international prospective cohort study. <i>CMAJ Open</i> , 2017, 5, E594-E603.	1.1	6
150	Perioperative Management of High-Risk Patients. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1330.	3.8	9

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151	Surgery-Induced Opioid Dependence. <i>Anesthesia and Analgesia</i> , 2017, 125, 1806-1808.	1.1	8
152	Analysis of Goal-directed Fluid Therapy and Patient Monitoring in Enhanced Recovery After Surgery. <i>International Anesthesiology Clinics</i> , 2017, 55, 21-37.	0.3	1
153	Effect of Xenon Anesthesia Compared to Sevoflurane and Total Intravenous Anesthesia for Coronary Artery Bypass Graft Surgery on Postoperative Cardiac Troponin Release. <i>Anesthesiology</i> , 2017, 127, 918-933.	1.3	44
154	Central diastolic pressure exponential decay constant and subendocardial flow supply. <i>Journal of Hypertension</i> , 2017, 35, 1958-1962.	0.3	6
155	High-Sensitivity Cardiac Troponin T Improves the Diagnosis of Perioperative MI. <i>Anesthesia and Analgesia</i> , 2017, 125, 1455-1462.	1.1	21
157	Update in perioperative medicine: practice changing evidence published in 2016. <i>Hospital Practice (1995)</i> , 2017, 45, 158-164.	0.5	5
159	Isolated cardiac troponin rise does not modify the prognosis in elderly patients with hip fracture. <i>Medicine (United States)</i> , 2017, 96, e6169.	0.4	19
160	Troponine ultrasensible et anesthésie. <i>Praticien En Anesthésie Réanimation</i> , 2017, 21, 263-267.	0.0	0
161	Low vs. high haemoglobin trigger for transfusion in vascular surgery: protocol for a randomised trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 952-961.	0.7	4
162	Survival After Isolated Post-Operative Troponin Elevation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 907-908.	1.2	21
163	Search for biomarkers to identify surgical patients at high cardiovascular and perioperative mortality risk. <i>Revista Española De Anestesiología Y Reanimación (English Edition)</i> , 2017, 64, 547-549.	0.1	0
164	The Elderly in the Recovery Room. , 0, , 197-202.		0
165	Concepts in Physiology and Pathophysiology of Enhanced Recovery after Surgery. <i>International Anesthesiology Clinics</i> , 2017, 55, 38-50.	0.3	5
166	Incidence and hospital mortality of vascular surgery patients with perioperative myocardial infarction (PMI) or myocardial injury after non-cardiac surgery (MINS). <i>Southern African Journal of Anaesthesia and Analgesia</i> , 2017, 23, 64-68.	0.1	7
167	High intraoperative inspiratory oxygen fraction and risk of major respiratory complications. <i>British Journal of Anaesthesia</i> , 2017, 119, 140-149.	1.5	119
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170	Perioperative Myocardial Infarction in Non-Cardiac Surgery Patients: A Prospective Observational Study. <i>Scandinavian Journal of Surgery</i> , 2017, 106, 180-186.	1.3	15

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173	Editorial commentary: High-sensitivity cardiac troponin: Like every new tool there is a learning curve. <i>Trends in Cardiovascular Medicine</i> , 2017, 27, 48-50.	2.3	1
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181	Clinical utility of the revised cardiac risk index in older Chinese patients with known coronary artery disease. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 35-41.	1.3	11
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183	Increased neutrophil to lymphocyte ratio predicts myocardial injury in patients undergoing non-cardiac surgery. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2018, 47, 243-247.	0.8	10
184	Alpha-2 adrenergic agonists for the prevention of cardiac complications among adults undergoing surgery. <i>The Cochrane Library</i> , 2018, 2018, CD004126.	1.5	64
185	Weighing the Anti-Ischemic Benefits and Bleeding Risks from Aspirin Therapy: a Rational Approach. <i>Current Atherosclerosis Reports</i> , 2018, 20, 15.	2.0	5
186	Cardiac risk in non-cardiac surgery: A review. <i>Trends in Anaesthesia and Critical Care</i> , 2018, 21, 6-12.	0.4	1
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191	Myocardial injury in elderly patients after abdominal surgery. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 1217-1223.	1.4	3
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206	Perioperative management of patients with coronary artery disease undergoing non-cardiac surgery: Summary from the French Society of Anaesthesia and Intensive Care Medicine 2017 convention. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2018, 37, 367-374.	0.6	10

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226	Peripheral arterial occlusive disease and perioperative risk. <i>International Angiology</i> , 2018, 37, 93-99.	0.4	10
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228	Ischemia and perioperative infarction. <i>Colombian Journal of Anesthesiology</i> , 2018, 46, 39-45.	0.5	0
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233	Who is a high-risk surgical patient?. <i>Current Opinion in Critical Care</i> , 2018, 24, 547-553.	1.6	24
234	Association of pre-operative troponin levels with major adverse cardiac events and mortality after noncardiac surgery. <i>European Journal of Anaesthesiology</i> , 2018, 35, 815-824.	0.7	25
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253	Preoperative hyperglycaemia and risk of myocardial injury after non-cardiac surgery. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 757-759.	5.5	1
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258	Direct oral anticoagulants for postoperative myocardial injury. <i>Lancet, The</i> , 2018, 391, 2297-2298.	6.3	5
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260	Prolonged vasopressor support during hip—fracture surgery is a risk factor for enhanced mortality. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 46-54.	0.7	3
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268	Myocardial Injury After Noncardiac Surgery. Could Dabigatran Be a First Step in Its Management?. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2019, 72, 803-805.	0.4	0
269	Are hospital nurse staffing practices associated with postoperative cardiac events and death? A systematic review. <i>PLoS ONE</i> , 2019, 14, e0223979.	1.1	18
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271	&lt;p&gt;External Validation Of The Surgical Mortality Probability Model (S-MPM) In Patients Undergoing Non-Cardiac Surgery&lt;/p&gt;. <i>Therapeutics and Clinical Risk Management</i> , 2019, Volume 15, 1173-1182.	0.9	6
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283	The PROTROPIC feasibility study: prognostic value of elevated troponins in critical illness. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 648-657.	0.7	0
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292	Impact of mitral valve repair case volume on postoperative mortality: a population-based observational study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, S155-S156.	0.6	0
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294	Effects of Volatile versus Total Intravenous Anesthesia on Occurrence of Myocardial Injury after Non-Cardiac Surgery. <i>Journal of Clinical Medicine</i> , 2019, 8, 1999.	1.0	14
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296	Intra-operative heart rate and postoperative outcomes â€” rowing against the tide?. <i>European Journal of Anaesthesiology</i> , 2019, 36, 90-92.	0.7	3
297	Perioperative acute myocardial infarction in patients after non-cardiac surgery in China. <i>Medicine (United States)</i> , 2019, 98, e16929.	0.4	6
298	Myocardial Injury After Noncardiac Surgery: A Systematic Review and Meta-Analysis. <i>Cardiology in Review</i> , 2019, 27, 267-273.	0.6	94

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301	Causes and prevention of postoperative myocardial injury. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 59-67.	0.8	22
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306	Medical therapy for atherosclerotic cardiovascular disease in patients with myocardial injury after non-cardiac surgery. <i>International Journal of Cardiology</i> , 2019, 279, 1-5.	0.8	10
307	The clinical dilemma of managing patients who are on dual antiplatelet therapy and require major non-cardiac surgery. <i>British Journal of Anaesthesia</i> , 2019, 122, 162-164.	1.5	5
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310	EDITORIAL COMMENT. <i>Urology</i> , 2019, 123, 112.	0.5	0
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312	Safety of Carotid Revascularization in Patients With a History of Coronary Heart Disease. <i>Stroke</i> , 2019, 50, 413-418.	1.0	9
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314	Perioperative myocardial infarction in elderly patients with hip fracture. Is there a role for early coronary angiography?. <i>International Journal of Cardiology</i> , 2019, 284, 1-5.	0.8	13
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466	Preoperative Administration of Angiotensin-converting Enzyme Inhibitors or Angiotensin II Receptor Blockers. <i>Anesthesiology</i> , 2017, 126, 1-3.	1.3	14
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657	Machine learning to predict myocardial injury and death after non-cardiac surgery. <i>Anaesthesia</i> , 2023, 78, 853-860.	1.8	2
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