

W Scott Beattie

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

8,024
citations

66234

42
h-index

66788

78
g-index

92
all docs

92
docs citations

92
times ranked

5981
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic review and consensus definitions for the Standardized Endpoints in Perioperative Medicine (StEP) initiative: cardiovascular outcomes. <i>British Journal of Anaesthesia</i> , 2021, 126, 56-66.	1.5	51
2	The emergence of a postoperative myocardial injury epidemic: true or false?. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 1109-1119.	0.7	3
3	COVID-19 encounters reported to the Canadian Anesthesia Incident Reporting System (CAIRS). <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 934-936.	0.7	0
4	A Simple, Reliable, and Validated Preoperative Cardiac Risk Index. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1159-1162.	0.8	2
5	Integration of the Duke Activity Status Index into preoperative risk evaluation: a multicentre prospective cohort study. <i>British Journal of Anaesthesia</i> , 2020, 124, 261-270.	1.5	83
6	Aetiology of perioperative myocardial injury: a scientific conundrum with profound clinical implications. <i>British Journal of Anaesthesia</i> , 2020, 125, 642-646.	1.5	3
7	Risk Factors for Failure to Rescue in Myocardial Infarction after Noncardiac Surgery. <i>Anesthesiology</i> , 2020, 133, 96-108.	1.3	8
8	Perioperative beta-adrenergic antagonism: panacea or poison?. <i>British Journal of Anaesthesia</i> , 2019, 123, 97-100.	1.5	3
9	The MANAGE trial. <i>Lancet</i> , 2019, 393, 227.	6.3	2
10	Tranexamic Acid Dosing for Cardiac Surgical Patients With Chronic Renal Dysfunction: A New Dosing Regimen. <i>Anesthesia and Analgesia</i> , 2018, 127, 1323-1332.	1.1	56
11	Potential biomarkers of tissue hypoxia during acute hemodilutional anemia in cardiac surgery: A prospective study to assess tissue hypoxia as a mechanism of organ injury. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 901-913.	0.7	31
12	Canadian Anesthesia Incident Reporting System (CAIRS): The Canadian Anesthesiologists' Society's National Patient Safety Initiative. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 749-756.	0.7	14
13	Implication of Major Adverse Postoperative Events and Myocardial Injury on Disability and Survival: A Planned Subanalysis of the ENIGMA-II Trial. <i>Anesthesia and Analgesia</i> , 2018, 127, 1118-1126.	1.1	43
14	Assessment of functional capacity before major non-cardiac surgery: an international, prospective cohort study. <i>Lancet</i> , 2018, 391, 2631-2640.	6.3	317
15	Survival After Isolated Post-Operative Troponin Elevation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 907-908.	1.2	21
16	Approaching a Safe Last Resort. <i>Anesthesiology</i> , 2016, 125, 11-13.	1.3	4
17	Association Between Intraoperative Hypotension and Myocardial Injury After Vascular Surgery. <i>Survey of Anesthesiology</i> , 2016, 60, 212.	0.1	0
18	Association between Intraoperative Hypotension and Myocardial Injury after Vascular Surgery. <i>Anesthesiology</i> , 2016, 124, 35-44.	1.3	244

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19	The challenges in producing high-quality clinical evidence. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 127-132.	0.7	0
20	Association of Intraoperative Hypotension with Acute Kidney Injury after Elective Noncardiac Surgery. <i>Anesthesiology</i> , 2015, 123, 515-523.	1.3	520
21	Nitrous Oxide and Serious Long-term Morbidity and Mortality in the Evaluation of Nitrous Oxide in the Gas Mixture for Anaesthesia (ENIGMA)-II Trial. <i>Anesthesiology</i> , 2015, 123, 1267-1280.	1.3	46
22	How can we identify the high-risk patient?. <i>Current Opinion in Critical Care</i> , 2015, 21, 328-335.	1.6	45
23	Great Expectations. <i>Anesthesia and Analgesia</i> , 2015, 121, 586-588.	1.1	1
24	Trends in Pulmonary Function Testing Before Noncardiothoracic Surgery. <i>JAMA Internal Medicine</i> , 2015, 175, 1410.	2.6	17
25	Beta-blockers are the old BLACK. <i>Canadian Journal of Anaesthesia</i> , 2014, 61, 787-793.	0.7	1
26	The Growing Burden of Perioperative Heart Failure. <i>Anesthesia and Analgesia</i> , 2014, 119, 506-508.	1.1	9
27	Perioperative Troponin Elevation. <i>Anesthesia and Analgesia</i> , 2014, 119, 1014-1016.	1.1	10
28	Duration of Preoperative $\hat{\text{I}}^2$ -Blockade and Outcomes After Major Elective Noncardiac Surgery. <i>Canadian Journal of Cardiology</i> , 2014, 30, 217-223.	0.8	35
29	In Reply. <i>Anesthesiology</i> , 2014, 120, 1287-1288.	1.3	0
30	The Revised Cardiac Risk Index in the new millennium: a single-centre prospective cohort re-evaluation of the original variables in 9,519 consecutive elective surgical patients. <i>Canadian Journal of Anaesthesia</i> , 2013, 60, 855-863.	0.7	91
31	From concept to publication: Celebrating mentorship and knowledge generation through research during postgraduate residency training. <i>Canadian Journal of Anaesthesia</i> , 2013, 60, 625-629.	0.7	1
32	Perioperative cardiac biomarkers. <i>Current Opinion in Critical Care</i> , 2013, 19, 1.	1.6	20
33	Treatment with a Highly Selective $\hat{\text{I}}^21$ Antagonist Causes Dose-Dependent Impairment of Cerebral Perfusion After Hemodilution in Rats. <i>Anesthesia and Analgesia</i> , 2013, 116, 649-662.	1.1	28
34	Hyperchloremia After Noncardiac Surgery Is Independently Associated with Increased Morbidity and Mortality. <i>Anesthesia and Analgesia</i> , 2013, 117, 412-421.	1.1	313
35	In Response. <i>Anesthesia and Analgesia</i> , 2013, 117, 532-533.	1.1	0
36	Selective $\hat{\text{I}}^21$ -Antagonism with Bisoprolol Is Associated with Fewer Postoperative Strokes than Atenolol or Metoprolol. <i>Anesthesiology</i> , 2013, 119, 777-787.	1.3	96

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37	Clinical Evidence, Practice Guidelines, and β -Blocker Utilization Before Major Noncardiac Surgery. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012, 5, 558-565.	0.9	19
38	Use of clinically based troponin underestimates the cardiac injury in non-cardiac surgery: a single-centre cohort study in 51,701 consecutive patients. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 1013-1022.	0.7	64
39	Variation in the Practice of Preoperative Medical Consultation for Major Elective Noncardiac Surgery. <i>Anesthesiology</i> , 2012, 116, 25-34.	1.3	70
40	Plasma methemoglobin as a potential biomarker of anemic stress in humans. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 348-356.	0.7	23
41	Gender differences in mortality following non-cardiovascular surgery: an observational study. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 255-262.	0.7	30
42	Chronic β Blockade Is Associated with a Better Outcome after Elective Noncardiac Surgery than Acute β Blockade. <i>Anesthesiology</i> , 2011, 114, 817-823.	1.3	52
43	The Safety of Perioperative Esmolol. <i>Anesthesia and Analgesia</i> , 2011, 112, 267-281.	1.1	67
44	Metoprolol impairs resistance artery function in mice. <i>Journal of Applied Physiology</i> , 2011, 111, 1125-1133.	1.2	28
45	Association of echocardiography before major elective non-cardiac surgery with postoperative survival and length of hospital stay: population based cohort study. <i>BMJ: British Medical Journal</i> , 2011, 342, d3695-d3695.	2.4	99
46	Statins and the "Healthy User Bias" in Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2010, 111, 261-263.	1.1	8
47	Acute Surgical Anemia Influences the Cardioprotective Effects of β -Blockade. <i>Anesthesiology</i> , 2010, 112, 25-33.	1.3	101
48	Outcomes and Processes of Care Related to Preoperative Medical Consultation. <i>Archives of Internal Medicine</i> , 2010, 170, 1365.	4.3	75
49	How should we play our hand when holding an ACE?. <i>Canadian Journal of Anaesthesia</i> , 2010, 57, 720-724.	0.7	2
50	Non-invasive cardiac stress testing before elective major non-cardiac surgery: population based cohort study. <i>BMJ: British Medical Journal</i> , 2010, 340, b5526-b5526.	2.4	89
51	Systematic Review: Prediction of Perioperative Cardiac Complications and Mortality by the Revised Cardiac Risk Index. <i>Annals of Internal Medicine</i> , 2010, 152, 26.	2.0	420
52	Effects of Neuraxial Blockade May Be Difficult To Study Using Large Randomized Controlled Trials: The PeriOperative Epidural Trial (POET) Pilot Study. <i>PLoS ONE</i> , 2009, 4, e4644.	1.1	15
53	Perioperative Myocardial Infarction. <i>Circulation</i> , 2009, 119, 2936-2944.	1.6	396
54	Delirium following vascular surgery: increased incidence with preoperative β -blocker administration. <i>Canadian Journal of Anaesthesia</i> , 2009, 56, 793-801.	0.7	65

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55	Acute Kidney Injury After Cardiac Surgery. <i>Circulation</i> , 2009, 119, 495-502.	1.6	614
56	Alpha-2 adrenergic agonists for the prevention of cardiac complications among patients undergoing surgery. <i>The Cochrane Library</i> , 2009, , CD004126.	1.5	63
57	Risk Associated with Preoperative Anemia in Noncardiac Surgery. <i>Anesthesiology</i> , 2009, 110, 574-581.	1.3	381
58	Metoprolol Reduces Cerebral Tissue Oxygen Tension after Acute Hemodilution in Rats. <i>Anesthesiology</i> , 2009, 111, 988-1000.	1.3	76
59	Epidural anaesthesia and survival after intermediate-to-high risk non-cardiac surgery: a population-based cohort study. <i>Lancet, The</i> , 2008, 372, 562-569.	6.3	235
60	Risk Associated With Preoperative Anemia in Cardiac Surgery. <i>Circulation</i> , 2008, 117, 478-484.	1.6	428
61	Does Tight Heart Rate Control Improve Beta-Blocker Efficacy? An Updated Analysis of the Noncardiac Surgical Randomized Trials. <i>Anesthesia and Analgesia</i> , 2008, 106, 1039-1048.	1.1	104
62	The Value of Routine Preoperative Electrocardiography in Predicting Myocardial Infarction After Noncardiac Surgery. <i>Annals of Surgery</i> , 2007, 246, 165-170.	2.1	93
63	An update on the beta blocker meta analysis: heart rate control reduces post-operative MI. <i>Canadian Journal of Anaesthesia</i> , 2007, 54, 44502-44502.	0.7	0
64	Delirium and organic brain injury after cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2007, 54, 44562-44562.	0.7	0
65	Identification of genetic risk factors predictive of adverse outcomes after cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2007, 54, 44581-44581.	0.7	0
66	Reply:. <i>Canadian Journal of Anaesthesia</i> , 2007, 54, 321-321.	0.7	0
67	A Meta-Analytic Comparison of Preoperative Stress Echocardiography and Nuclear Scintigraphy Imaging. <i>Anesthesia and Analgesia</i> , 2006, 102, 8-16.	1.1	141
68	The above two letters were sent to Karkouti et al.; Drs Karkouti and Beattie offered the following reply. <i>Transfusion</i> , 2006, 46, 2209-2210.	0.8	1
69	N-acetylcysteine for reducing renal injury in cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2006, 53, 26453-26453.	0.7	0
70	Les effets des anesthésiques volatils sur les complications ischémiques et la mortalité cardiaques pendant le PAC: une méta-analyse. <i>Canadian Journal of Anaesthesia</i> , 2006, 53, 906-918.	0.7	153
71	Evidence-based perioperative risk reduction. <i>Canadian Journal of Anaesthesia</i> , 2005, 52, R17-R27.	0.7	5
72	Ischemic preconditioning with volatile anesthetics in CABG: A meta-analysis. <i>Canadian Journal of Anaesthesia</i> , 2005, 52, A76-A76.	0.7	2

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73	Thoracic epidural or beta-blockers do not reduce Post Operative MI. Canadian Journal of Anaesthesia, 2005, 52, A112-A112.	0.7	0
74	Does coronary artery revascularization before major vascular surgery benefit patients with coronary artery disease?. Nature Clinical Practice Cardiovascular Medicine, 2005, 2, 190-191.	3.3	1
75	How strong is the evidence for the use of perioperative β_2 blockers in non-cardiac surgery? Systematic review and meta-analysis of randomised controlled trials. BMJ: British Medical Journal, 2005, 331, 313-321.	2.4	366
76	Commentary Evidence-based Cardiovascular Medicine - Volume 9, Issue 1. Evidence-based Cardiovascular Medicine, 2005, 9, 83-85.	0.0	3
77	Magnesium supplementation reduces the risk of arrhythmia after cardiac surgery. Commentary. Evidence-based Cardiovascular Medicine, 2005, 9, 82-5.	0.0	1
78	Calcium antagonists are associated with reduced mortality after cardiac surgery: a propensity analysis. Journal of Thoracic and Cardiovascular Surgery, 2004, 127, 755-762.	0.4	30
79	Calcium antagonists reduce cardiovascular complications after cardiac surgery. Journal of the American College of Cardiology, 2003, 41, 1496-1505.	1.2	86
80	Alpha-2 adrenergic agonists to prevent perioperative cardiovascular complications:. American Journal of Medicine, 2003, 114, 742-752.	0.6	385
81	Meta-Analysis Demonstrates Statistically Significant Reduction in Postoperative Myocardial Infarction with the Use of Thoracic Epidural Analgesia. Anesthesia and Analgesia, 2003, 97, 919-920.	1.1	65
82	Calcium Channel Blockers for Reducing Cardiac Morbidity After Noncardiac Surgery: A Meta-Analysis. Anesthesia and Analgesia, 2003, 97, 634-641.	1.1	151
83	Strategies to reduce postoperative nausea and vomiting: does metoclopramide have a role?. Canadian Journal of Anaesthesia, 2002, 49, 1009-1015.	0.7	5
84	Epidural Analgesia Reduces Postoperative Myocardial Infarction: A Meta-Analysis. Anesthesia and Analgesia, 2001, 93, 853-858.	1.1	553
85	Nitrous Oxide-Induced Increased Homocysteine Concentrations Are Associated with Increased Postoperative Myocardial Ischemia in Patients Undergoing Carotid Endarterectomy. Anesthesia and Analgesia, 2000, 91, 1073-1079.	1.1	129
86	The Addition of Continuous Intravenous Infusion of Ketorolac to a Patient-Controlled Analgetic Morphine Regime Reduced Postoperative Myocardial Ischemia in Patients Undergoing Elective Total Hip or Knee Arthroplasty. Anesthesia and Analgesia, 1997, 84, 715-722.	1.1	24
87	The Addition of Continuous Intravenous Infusion of Ketorolac to a Patient-Controlled Analgetic Morphine Regime Reduced Postoperative Myocardial Ischemia in Patients Undergoing Elective Total Hip or Knee Arthroplasty. Anesthesia and Analgesia, 1997, 84, 715-722.	1.1	51
88	Continuous Intravenous Administration of Ketorolac Reduces Pain and Morphine Consumption After Total Hip or Knee Arthroplasty. Anesthesia and Analgesia, 1995, 81, 1175-1180.	1.1	54
89	Continuous Intravenous Administration of Ketorolac Reduces Pain and Morphine Consumption After Total Hip or Knee Arthroplasty. Anesthesia and Analgesia, 1995, 81, 1175-1180.	1.1	83
90	Calcium channel blockers. , 0, , 741-750.		0