

Gregory L Bryson

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

7,140
citations

101384

36
h-index

58464

82
g-index

127
all docs

127
docs citations

127
times ranked

6553
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of extended-release metoprolol succinate in patients undergoing non-cardiac surgery (POISE) Tj ETQq1 1 0.784314 rgBTJ/Oveto	6.3	1,984
2	Canadian Cardiovascular Society Guidelines on Perioperative Cardiac Risk Assessment and Management for Patients Who Undergo Noncardiac Surgery. Canadian Journal of Cardiology, 2017, 33, 17-32.	0.8	565
3	Predatory journals: no definition, no defence. Nature, 2019, 576, 210-212.	13.7	347
4	Does Acute Normovolemic Hemodilution Reduce Perioperative Allogeneic Transfusion? A Meta-Analysis. Anesthesia and Analgesia, 1998, 86, 9-15.	1.1	247
5	Association of Frailty and 1-Year Postoperative Mortality Following Major Elective Noncardiac Surgery. JAMA Surgery, 2016, 151, 538.	2.2	233
6	Risks to healthcare workers following tracheal intubation of patients with COVID-19: a prospective international multicentre cohort study. Anaesthesia, 2020, 75, 1437-1447.	1.8	215
7	Does Acute Normovolemic Hemodilution Reduce Perioperative Allogeneic Transfusion? A Meta-Analysis. Anesthesia and Analgesia, 1998, 86, 9-15.	1.1	190
8	Cerebral Oximetry Monitoring to Maintain Normal Cerebral Oxygen Saturation during High-risk Cardiac Surgery. Anesthesiology, 2016, 124, 826-836.	1.3	187
9	Evidence-based clinical update: General anesthesia and the risk of delirium and postoperative cognitive dysfunction. Canadian Journal of Anaesthesia, 2006, 53, 669-677.	0.7	179
10	Anesthesiologists' and surgeons' perceptions about routine pre-operative testing in low-risk patients: application of the Theoretical Domains Framework (TDF) to identify factors that influence physicians' decisions to order pre-operative tests. Implementation Science, 2012, 7, 52.	2.5	159
11	Frailty as a Predictor of Death or New Disability After Surgery. Annals of Surgery, 2020, 271, 283-289.	2.1	131
12	Preoperative testing is inconsistent with published guidelines and rarely changes management. Canadian Journal of Anaesthesia, 2006, 53, 236-241.	0.7	126
13	Timing of vasopressor initiation and mortality in septic shock: a cohort study. Critical Care, 2014, 18, R97.	2.5	124
14	Ultrasound-Guided Subclavian Vein Catheterization. Critical Care Medicine, 2015, 43, 1498-1507.	0.4	122
15	The Association of Frailty With Outcomes and Resource Use After Emergency General Surgery: A Population-Based Cohort Study. Anesthesia and Analgesia, 2017, 124, 1653-1661.	1.1	122
16	Patient selection in ambulatory anesthesia – An evidence-based review: part II. Canadian Journal of Anaesthesia, 2004, 51, 782-794.	0.7	94
17	The Value of Routine Preoperative Electrocardiography in Predicting Myocardial Infarction After Noncardiac Surgery. Annals of Surgery, 2007, 246, 165-170.	2.1	93
18	The Effect of Perioperative Aspirin Therapy in Peripheral Vascular Surgery: A Decision Analysis. Anesthesia and Analgesia, 2001, 93, 573-580.	1.1	88

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19	Identifying Obstructive Sleep Apnea in Administrative Data. <i>Anesthesiology</i> , 2015, 123, 253-263.	1.3	83
20	The impact of frailty on outcomes and healthcare resource usage after total joint arthroplasty. <i>Bone and Joint Journal</i> , 2016, 98-B, 799-805.	1.9	83
21	Neuraxial block, death and serious cardiovascular morbidity in the POISE trial. <i>British Journal of Anaesthesia</i> , 2013, 111, 382-390.	1.5	74
22	Neuroprotective effect of mild hypothermia in patients undergoing coronary artery surgery with cardiopulmonary bypass: Five-year follow-up of a randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 1206-1211.	0.4	69
23	Patient selection in ambulatory anesthesia – An evidence-based review: part I. <i>Canadian Journal of Anaesthesia</i> , 2004, 51, 768-781.	0.7	66
24	Intravenous lidocaine does not reduce length of hospital stay following abdominal hysterectomy. <i>Canadian Journal of Anaesthesia</i> , 2010, 57, 759-766.	0.7	66
25	Postoperative delirium: risk factors and management: Continuing Professional Development. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 304-320.	0.7	62
26	Effect of β -blocker Prescription on the Incidence of Postoperative Myocardial Infarction after Hip and Knee Arthroplasty. <i>Anesthesiology</i> , 2009, 111, 717-724.	1.3	62
27	A prospective cohort study evaluating associations among delirium, postoperative cognitive dysfunction, and apolipoprotein E genotype following open aortic repair. <i>Canadian Journal of Anaesthesia</i> , 2011, 58, 246-255.	0.7	59
28	Risk factors for postcarotid endarterectomy hematoma formation. <i>Canadian Journal of Anaesthesia</i> , 1999, 46, 635-640.	0.7	57
29	Elective, Major Noncardiac Surgery on the Weekend. <i>Medical Care</i> , 2014, 52, 557-564.	1.1	56
30	Association of the Hospital Volume of Frail Surgical Patients Cared for with Outcomes after Elective, Major Noncardiac Surgery. <i>Anesthesiology</i> , 2017, 126, 602-613.	1.3	47
31	Reducing Persistent Postoperative Pain and Disability 1 Year After Breast Cancer Surgery: A Randomized, Controlled Trial Comparing Thoracic Paravertebral Block to Local Anesthetic Infiltration. <i>Annals of Surgical Oncology</i> , 2014, 21, 795-801.	0.7	46
32	Association of Polypharmacy with Survival, Complications, and Healthcare Resource Use after Elective Noncardiac Surgery. <i>Anesthesiology</i> , 2018, 128, 1140-1150.	1.3	44
33	Defining predatory journals and responding to the threat they pose: a modified Delphi consensus process. <i>BMJ Open</i> , 2020, 10, e035561.	0.8	42
34	Drug shortages in Canadian anesthesia: a national survey. <i>Canadian Journal of Anaesthesia</i> , 2013, 60, 539-551.	0.7	40
35	Obstructive Sleep Apnea and Incident Cancer: A Large Retrospective Multicenter Clinical Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 295-304.	1.1	39
36	Small dose spinal bupivacaine for Cesarean delivery does not reduce hypotension but accelerates motor recovery. <i>Canadian Journal of Anaesthesia</i> , 2007, 54, 531-537.	0.7	38

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37	PREHAB study: a protocol for a prospective randomised clinical trial of exercise therapy for people living with frailty having cancer surgery. <i>BMJ Open</i> , 2018, 8, e022057.	0.8	38
38	A N A SSESSMENT OF P ARAMEDIC P ERFORMANCE D URING I NVASIVE A IRWAY M ANAGEMENT. <i>Prehospital Emergency Care</i> , 2000, 4, 164-167.	1.0	36
39	Ultrasound assessment of the vertebral level of the palpated intercrystal (Tuffierâ€™s) line. <i>Canadian Journal of Anaesthesia</i> , 2010, 57, 46-49.	0.7	36
40	Nitrous Oxide and Serious Morbidity and Mortality in the POISE Trial. <i>Anesthesia and Analgesia</i> , 2013, 116, 1034-1040.	1.1	36
41	Frailty and long-term postoperative disability trajectories: a prospective multicentre cohort study. <i>British Journal of Anaesthesia</i> , 2020, 125, 704-711.	1.5	36
42	Perioperative management of patients with obstructive sleep apnea: a survey of Canadian anesthesiologists. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 16-23.	0.7	34
43	Association of Hospital-level Neuraxial Anesthesia Use for Hip Fracture Surgery with Outcomes. <i>Anesthesiology</i> , 2018, 128, 480-491.	1.3	34
44	Prospective Comparison of Preoperative Predictive Performance Between 3 Leading Frailty Instruments. <i>Anesthesia and Analgesia</i> , 2020, 131, 263-272.	1.1	34
45	Home-based prehabilitation with exercise to improve postoperative recovery for older adults with frailty having cancer surgery: the PREHAB randomised clinical trial. <i>British Journal of Anaesthesia</i> , 2022, 129, 41-48.	1.5	31
46	Emergency Airway Management in Patients with COVID-19: A Prospective International Multicenter Cohort Study. <i>Anesthesiology</i> , 2021, 135, 292-303.	1.3	30
47	Effect of Preoperative Geriatric Evaluation on Outcomes After Elective Surgery: A Populationâ€™Based Study. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2665-2672.	1.3	27
48	The science of opinion: survey methods in research. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 736-742.	0.7	25
49	Core point-of-care ultrasound curriculum: What does every anesthesiologist need to know?. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 417-426.	0.7	25
50	Enhanced recovery for arthroplasty: good for the patient or good for the hospital?. <i>Canadian Journal of Anaesthesia</i> , 2011, 58, 891-896.	0.7	24
51	A Population-based Comparative Effectiveness Study of Peripheral Nerve Blocks for Hip Fracture Surgery. <i>Anesthesiology</i> , 2019, 131, 1025-1035.	1.3	24
52	Factors that influence effective perioperative temperature management by anesthesiologists: a qualitative study using the Theoretical Domains Framework. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 581-596.	0.7	22
53	Acute diastolic dysfunction in thoracoabdominal aortic aneurysm surgery. <i>Canadian Journal of Anaesthesia</i> , 2006, 53, 168-173.	0.7	21
54	Unplanned admission after day surgery: A historical cohort study in patients with obstructive sleep apnea. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 842-851.	0.7	20

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55	Sample size calculations for educational interventions: principles and methods. Canadian Journal of Anaesthesia, 2019, 66, 864-873.	0.7	19
56	A long way to go: minimizing the carbon footprint from anesthetic gases. Canadian Journal of Anaesthesia, 2019, 66, 838-839.	0.7	19
57	Hospital-, Anesthesiologist-, and Patient-level Variation in Primary Anesthesia Type for Hip Fracture Surgery. Anesthesiology, 2018, 129, 1121-1131.	1.3	18
58	Impact of ambulatory surgery day of the week on postoperative outcomes: a population-based cohort study. Canadian Journal of Anaesthesia, 2015, 62, 857-865.	0.7	16
59	Comparative assessment of two frailty instruments for risk-stratification in elderly surgical patients: study protocol for a prospective cohort study. BMC Anesthesiology, 2016, 16, 111.	0.7	16
60	Evaluation of a preoperative personalized risk communication tool: a prospective before-and-after study. Canadian Journal of Anaesthesia, 2020, 67, 1749-1760.	0.7	16
61	Has preoperative testing become a habit?. Canadian Journal of Anaesthesia, 2005, 52, 557-561.	0.7	15
62	Effects of Neuraxial Blockade May Be Difficult To Study Using Large Randomized Controlled Trials: The PeriOperative Epidural Trial (POET) Pilot Study. PLoS ONE, 2009, 4, e4644.	1.1	15
63	Laryngoscopy in conscious patients with remifentanyl: how useful is an "awake look". Journal of Clinical Anesthesia, 2012, 24, 19-24.	0.7	15
64	STAR VaS - Short Term Atorvastatin Regime for Vasculopathic Subjects: a randomized placebo-controlled trial evaluating perioperative atorvastatin therapy in noncardiac surgery. Canadian Journal of Anaesthesia, 2012, 59, 527-537.	0.7	15
65	The clock drawing test is a poor screening tool for postoperative delirium and cognitive dysfunction after aortic repair. Canadian Journal of Anaesthesia, 2011, 58, 267-274.	0.7	14
66	The physician at risk: disruptive behaviour, burnout, addiction, and suicide. Canadian Journal of Anaesthesia, 2017, 64, 119-121.	0.7	13
67	Development and evaluation of an evidence-based, theory-grounded online Clinical Frailty Scale tutorial. Age and Ageing, 2022, 51, .	0.7	13
68	Patient function and caregiver burden after ambulatory surgery: a cohort study of patients older than 65. Canadian Journal of Anaesthesia, 2013, 60, 864-873.	0.7	12
69	Complications as a Mediator of the Perioperative Frailty-Mortality Association. Anesthesiology, 2021, 134, 577-587.	1.3	12
70	Waiting for hip fracture repair " Do outcomes and patients suffer?. Canadian Journal of Anaesthesia, 2008, 55, 135-139.	0.7	9
71	Effect of audit and feedback on physicians' intraoperative temperature management and patient outcomes: a three-arm cluster randomized-controlled trial comparing benchmarked and ranked feedback. Canadian Journal of Anaesthesia, 2018, 65, 1196-1209.	0.7	9
72	Edrophonium requirements for reversal of deep neuromuscular block following infusion of mivacurium. Canadian Journal of Anaesthesia, 1995, 42, 996-1002.	0.7	8

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73	Point-of-care ultrasound: a protean opportunity for perioperative care. Canadian Journal of Anaesthesia, 2018, 65, 341-344.	0.7	8
74	Polysomnographic Markers of Obstructive Sleep Apnea Severity and Cancer-related Mortality: A Large Retrospective Multicenter Clinical Cohort Study. Annals of the American Thoracic Society, 2022, 19, 807-818.	1.5	8
75	EMLA Cream is an Effective Topical Anesthetic for Bronchoscopy. Canadian Respiratory Journal, 2004, 11, 587-588.	0.8	7
76	Feasibility of blinding in a randomized controlled trial comparing preoperative autologous blood donation and acute normovolemic hemodilution in adult cardiac surgery. Transfusion, 2000, 40, 1058-1062.	0.8	6
77	Patient and caregiver experience following ambulatory surgery: qualitative analysis in a cohort of patients 65Åyr and older. Canadian Journal of Anaesthesia, 2014, 61, 986-994.	0.7	6
78	Performance feedback in anesthesia: a post-implementation survey. Canadian Journal of Anaesthesia, 2017, 64, 681-682.	0.7	6
79	Statistical reporting and table construction guidelines for publication in the Canadian Journal of Anesthesia. Canadian Journal of Anaesthesia, 2018, 65, 152-161.	0.7	6
80	Risks to healthcare workers following tracheal intubation of patients with known or suspected COVID-19 in Canada: data from the intubateCOVID registry. Canadian Journal of Anaesthesia, 2021, 68, 425-427.	0.7	6
81	Parents are reluctant to use technological means of communication in pediatric day care. Canadian Journal of Anaesthesia, 2008, 55, 214-222.	0.7	5
82	Choosing wisely and preoperative hemoglobin A1c testing: what should it mean?. Canadian Journal of Anaesthesia, 2016, 63, 1307-1313.	0.7	5
83	Underrepresentation of women in Canadian Journal of Anesthesia publications: no surpriseâ€”take the pledge!. Canadian Journal of Anaesthesia, 2019, 66, 485-490.	0.7	5
84	Logging in: a comparative analysis of electronic health records versus anesthesia resident-driven logbooks. Canadian Journal of Anaesthesia, 2020, 67, 1381-1388.	0.7	5
85	An Association between Positive Airway Pressure Device Manufacturer and Incident Cancer? A Secondary Data Analysis. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 1484-1488.	2.5	5
86	Assessing the impact of predatory journals on policy and guidance documents: a cross-sectional study protocol. BMJ Open, 2022, 12, e059445.	0.8	5
87	Tracheal intubation in patients with COVID-19. Cmaj, 2020, 192, E607-E607.	0.9	4
88	Epidural sufentanil does not attenuate the central haemodynamic effects of Caesarean section performed under epidural anaesthesia. Canadian Journal of Anaesthesia, 1994, 41, 192-197.	0.7	3
89	Enhanced Recovery After Surgery (ERAS). Canadian Journal of Anaesthesia, 2015, 62, 231-235.	0.7	3
90	By any other name: consensus in the nomenclature of perioperative neurocognitive disorders. Canadian Journal of Anaesthesia, 2018, 65, 1171-1174.	0.7	3

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91	Effect of Î²-Adrenoceptor Antagonists on Phospholipid N-Methylation Activities of Cardiac Sarcolemma. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 1998, 3, 239-245.	1.0	2
92	Safety-engineered intravenous catheter utilization among Canadian pediatric anesthesiologists. <i>Canadian Journal of Anaesthesia</i> , 2015, 62, 461-475.	0.7	2
93	Focus on Peer Review: An Online Peer Review Course by Nature Masterclasses. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 348-349.	0.7	2
94	Rarity and review: evidence-based practice for uncommon diseases. <i>Canadian Journal of Anaesthesia</i> , 2013, 60, 419-422.	0.7	1
95	Back to the future: medical reversals and perioperative medicine. <i>Canadian Journal of Anaesthesia</i> , 2014, 61, 215-219.	0.7	1
96	Open season: positive changes for increased transparency in the biomedical literature. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 246-253.	0.7	1
97	Reflections: new content for the Journal's readers. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 627-628.	0.7	1
98	Hydroxyethyl starch (HES) utilization before and after a regulatory safety warning. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 113-114.	0.7	1
99	Cognitive aids with roles defined (CARD) for obstetrical crises: a multisite before-and-after cohort study. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 970-980.	0.7	1
100	The Efficacy of Acute Normovolemic Hemodilution. <i>Anesthesia and Analgesia</i> , 1998, 87, 498.	1.1	0
101	Patient-controlled transnasal butorphanol analgesia following outpatient surgery. <i>Canadian Journal of Anaesthesia</i> , 1999, 46, 299-299.	0.7	0
102	Best evidence in anesthetic practice Harm: albumin neither increases nor decreases mortality in critically ill patients. <i>Canadian Journal of Anaesthesia</i> , 2002, 49, 620-622.	0.7	0
103	Acute diastolic dysfunction: a new entity recognized by transesophageal echocardiography in thoraco-abdominal aortic aneurysm surgery. <i>Canadian Journal of Anaesthesia</i> , 2005, 52, A62-A62.	0.7	0
104	Adrenaline does not influence pcea meperidine use after thoracotomy. <i>Canadian Journal of Anaesthesia</i> , 2007, 54, 44353-44353.	0.7	0
105	Does the clock drawing test detect delirium or pocd after aortic repair?. <i>Canadian Journal of Anaesthesia</i> , 2007, 54, 44520-44520.	0.7	0
106	Does the apoe-e4 genotype predict delirium OR POCD after aortic repair?. <i>Canadian Journal of Anaesthesia</i> , 2007, 54, 44528-44528.	0.7	0
107	The addition of adrenaline to thoracic epidural meperidine does not improve analgesia following thoracotomy. <i>Canadian Journal of Anaesthesia</i> , 2007, 54, 882-890.	0.7	0
108	Optimizing bupivacaine dosing for Cesarean delivery " ll. <i>Canadian Journal of Anaesthesia</i> , 2008, 55, 187-188.	0.7	0

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109	Post-operative vaso vagal syncope: Is intrathecal anesthesia the cause?. Canadian Journal of Anaesthesia, 2008, 55, 4718321-4718322.	0.7	0
110	Results from the perioperative epidural trial pilot study. Canadian Journal of Anaesthesia, 2008, 55, 4754941-4754942.	0.7	0
111	Awake laryngoscopic evaluation with remifentanil trial. Canadian Journal of Anaesthesia, 2008, 55, 4754981-4754982.	0.7	0
112	Practice Guidelines for Ultrasound-Guided Subclavian Vein Catheterization. Anesthesia and Analgesia, 2012, 115, 1251-1252.	1.1	0
113	Drug shortages in Canadian anesthesia: a national survey. Canadian Journal of Anaesthesia, 2013, 60, 1158-1160.	0.7	0
114	Reply from the authors. British Journal of Anaesthesia, 2014, 112, 392.	1.5	0
115	An explanation and invitation: making space for conversation in the digital world. Canadian Journal of Anaesthesia, 2015, 62, 449-450.	0.7	0
116	Performance assessment and clinical experience (PACE) scorecards for anesthesiology residents: a post-implementation physician survey. Canadian Journal of Anaesthesia, 2020, 67, 1687-1689.	0.7	0