

# Gregory L Bryson

## List of Publications by Year in descending order

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Version: 2024-02-01

116  
papers

7,140  
citations

116194

36  
h-index

66518

82  
g-index

127  
all docs

127  
docs citations

127  
times ranked

6901  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polysomnographic Markers of Obstructive Sleep Apnea Severity and Cancer-related Mortality: A Large Retrospective Multicenter Clinical Cohort Study. <i>Annals of the American Thoracic Society</i> , 2022, 19, 807-818.	1.5	8
2	Development and evaluation of an evidence-based, theory-grounded online Clinical Frailty Scale tutorial. <i>Age and Ageing</i> , 2022, 51, .	0.7	13
3	Assessing the impact of predatory journals on policy and guidance documents: a cross-sectional study protocol. <i>BMJ Open</i> , 2022, 12, e059445.	0.8	5
4	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
5	Risks to healthcare workers following tracheal intubation of patients with known or suspected COVID-19 in Canada: data from the intubateCOVID registry. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 425-427.	0.7	6
6	Complications as a Mediator of the Perioperative Frailtyâ€“Mortality Association. <i>Anesthesiology</i> , 2021, 134, 577-587.	1.3	12
7	Emergency Airway Management in Patients with COVID-19: A Prospective International Multicenter Cohort Study. <i>Anesthesiology</i> , 2021, 135, 292-303.	1.3	30
8	An Association between Positive Airway Pressure Device Manufacturer and Incident Cancer? A Secondary Data Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 1484-1488.	2.5	5
9	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
10	Frailty as a Predictor of Death or New Disability After Surgery. <i>Annals of Surgery</i> , 2020, 271, 283-289.	2.1	131
11	Prospective Comparison of Preoperative Predictive Performance Between 3 Leading Frailty Instruments. <i>Anesthesia and Analgesia</i> , 2020, 131, 263-272.	1.1	34
12	Logging in: a comparative analysis of electronic health records versus anesthesia resident-driven logbooks. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1381-1388.	0.7	5
13	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
14	Performance assessment and clinical experience (PACE) scorecards for anesthesiology residents: a post-implementation physician survey. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1687-1689.	0.7	0
15	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
16	Evaluation of a preoperative personalized risk communication tool: a prospective before-and-after study. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1749-1760.	0.7	16
17	Tracheal intubation in patients with COVID-19. <i>Cmaj</i> , 2020, 192, E607-E607.	0.9	4
18	Risks to healthcare workers following tracheal intubation of patients with COVIDâ€“19: a prospective international multicentre cohort study. <i>Anaesthesia</i> , 2020, 75, 1437-1447.	1.8	215

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19	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
20	Reflections: new content for the Journal's readers. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 627-628.	0.7	1
21	Sample size calculations for educational interventions: principles and methods. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 864-873.	0.7	19
22	Underrepresentation of women in <i>Canadian Journal of Anesthesia</i> publications: no surprise—take the pledge!. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 485-490.	0.7	5
23	A long way to go: minimizing the carbon footprint from anesthetic gases. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 838-839.	0.7	19
24	A Population-based Comparative Effectiveness Study of Peripheral Nerve Blocks for Hip Fracture Surgery. <i>Anesthesiology</i> , 2019, 131, 1025-1035.	1.3	24
25	Predatory journals: no definition, no defence. <i>Nature</i> , 2019, 576, 210-212.	13.7	347
26	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
27	Hydroxyethyl starch (HES) utilization before and after a regulatory safety warning. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 113-114.	0.7	1
28	Open season: positive changes for increased transparency in the biomedical literature. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 246-253.	0.7	1
29	Association of Polypharmacy with Survival, Complications, and Healthcare Resource Use after Elective Noncardiac Surgery. <i>Anesthesiology</i> , 2018, 128, 1140-1150.	1.3	44
30	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
31	Point-of-care ultrasound: a protean opportunity for perioperative care. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 341-344.	0.7	8
32	Association of Hospital-level Neuraxial Anesthesia Use for Hip Fracture Surgery with Outcomes. <i>Anesthesiology</i> , 2018, 128, 480-491.	1.3	34
33	Statistical reporting and table construction guidelines for publication in the <i>Canadian Journal of Anesthesia</i> . <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 152-161.	0.7	6
34	Hospital-, Anesthesiologist-, and Patient-level Variation in Primary Anesthesia Type for Hip Fracture Surgery. <i>Anesthesiology</i> , 2018, 129, 1121-1131.	1.3	18
35	By any other name: consensus in the nomenclature of perioperative neurocognitive disorders. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 1171-1174.	0.7	3
36	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. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 1196-1209.	0.7	9

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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	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
39	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
40	The Association of Frailty With Outcomes and Resource Use After Emergency General Surgery: A Population-Based Cohort Study. <i>Anesthesia and Analgesia</i> , 2017, 124, 1653-1661.	1.1	122
41	Performance feedback in anesthesia: a post-implementation survey. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 681-682.	0.7	6
42	The physician at risk: disruptive behaviour, burnout, addiction, and suicide. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 119-121.	0.7	13
43	Effect of Preoperative Geriatric Evaluation on Outcomes After Elective Surgery: A Population-Based Study. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2665-2672.	1.3	27
44	Canadian Cardiovascular Society Guidelines on Perioperative Cardiac Risk Assessment and Management for Patients Who Undergo Noncardiac Surgery. <i>Canadian Journal of Cardiology</i> , 2017, 33, 17-32.	0.8	565
45	Cerebral Oximetry Monitoring to Maintain Normal Cerebral Oxygen Saturation during High-risk Cardiac Surgery. <i>Anesthesiology</i> , 2016, 124, 826-836.	1.3	187
46	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
47	Choosing wisely and preoperative hemoglobin A1c testing: what should it mean?. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 1307-1313.	0.7	5
48	Comparative assessment of two frailty instruments for risk-stratification in elderly surgical patients: study protocol for a prospective cohort study. <i>BMC Anesthesiology</i> , 2016, 16, 111.	0.7	16
49	Association of Frailty and 1-Year Postoperative Mortality Following Major Elective Noncardiac Surgery. <i>JAMA Surgery</i> , 2016, 151, 538.	2.2	233
50	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
51	Identifying Obstructive Sleep Apnea in Administrative Data. <i>Anesthesiology</i> , 2015, 123, 253-263.	1.3	83
52	Ultrasound-Guided Subclavian Vein Catheterization. <i>Critical Care Medicine</i> , 2015, 43, 1498-1507.	0.4	122
53	Impact of ambulatory surgery day of the week on postoperative outcomes: a population-based cohort study. <i>Canadian Journal of Anaesthesia</i> , 2015, 62, 857-865.	0.7	16
54	Safety-engineered intravenous catheter utilization among Canadian pediatric anesthesiologists. <i>Canadian Journal of Anaesthesia</i> , 2015, 62, 461-475.	0.7	2

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55	An explanation and invitation: making space for conversation in the digital world. Canadian Journal of Anaesthesia, 2015, 62, 449-450.	0.7	0
56	Enhanced Recovery After Surgery (ERAS). Canadian Journal of Anaesthesia, 2015, 62, 231-235.	0.7	3
57	Patient and caregiver experience following ambulatory surgery: qualitative analysis in a cohort of patients 65 years and older. Canadian Journal of Anaesthesia, 2014, 61, 986-994.	0.7	6
58	Reply from the authors. British Journal of Anaesthesia, 2014, 112, 392.	1.5	0
59	Elective, Major Noncardiac Surgery on the Weekend. Medical Care, 2014, 52, 557-564.	1.1	56
60	Reducing Persistent Postoperative Pain and Disability 1 Year After Breast Cancer Surgery: A Randomized, Controlled Trial Comparing Thoracic Paravertebral Block to Local Anesthetic Infiltration. Annals of Surgical Oncology, 2014, 21, 795-801.	0.7	46
61	Back to the future: medical reversals and perioperative medicine. Canadian Journal of Anaesthesia, 2014, 61, 215-219.	0.7	1
62	Timing of vasopressor initiation and mortality in septic shock: a cohort study. Critical Care, 2014, 18, R97.	2.5	124
63	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
64	Drug shortages in Canadian anesthesia: a national survey. Canadian Journal of Anaesthesia, 2013, 60, 539-551.	0.7	40
65	Rarity and review: evidence-based practice for uncommon diseases. Canadian Journal of Anaesthesia, 2013, 60, 419-422.	0.7	1
66	Neuraxial block, death and serious cardiovascular morbidity in the POISE trial. British Journal of Anaesthesia, 2013, 111, 382-390.	1.5	74
67	Drug shortages in Canadian anesthesia: a national survey. Canadian Journal of Anaesthesia, 2013, 60, 1158-1160.	0.7	0
68	Nitrous Oxide and Serious Morbidity and Mortality in the POISE Trial. Anesthesia and Analgesia, 2013, 116, 1034-1040.	1.1	36
69	Practice Guidelines for Ultrasound-Guided Subclavian Vein Catheterization. Anesthesia and Analgesia, 2012, 115, 1251-1252.	1.1	0
70	Laryngoscopy in conscious patients with remifentanyl: how useful is an "awake look"? Journal of Clinical Anesthesia, 2012, 24, 19-24.	0.7	15
71	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
72	Unplanned admission after day surgery: A historical cohort study in patients with obstructive sleep apnea. Canadian Journal of Anaesthesia, 2012, 59, 842-851.	0.7	20

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73	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
74	The science of opinion: survey methods in research. Canadian Journal of Anaesthesia, 2012, 59, 736-742.	0.7	25
75	Postoperative delirium: risk factors and management: Continuing Professional Development. Canadian Journal of Anaesthesia, 2012, 59, 304-320.	0.7	62
76	A prospective cohort study evaluating associations among delirium, postoperative cognitive dysfunction, and apolipoprotein E genotype following open aortic repair. Canadian Journal of Anaesthesia, 2011, 58, 246-255.	0.7	59
77	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
78	Enhanced recovery for arthroplasty: good for the patient or good for the hospital?. Canadian Journal of Anaesthesia, 2011, 58, 891-896.	0.7	24
79	Ultrasound assessment of the vertebral level of the palpated intercrystal (Tuffier's) line. Canadian Journal of Anaesthesia, 2010, 57, 46-49.	0.7	36
80	Intravenous lidocaine does not reduce length of hospital stay following abdominal hysterectomy. Canadian Journal of Anaesthesia, 2010, 57, 759-766.	0.7	66
81	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
82	Effect of Î²-blocker Prescription on the Incidence of Postoperative Myocardial Infarction after Hip and Knee Arthroplasty. Anesthesiology, 2009, 111, 717-724.	1.3	62
83	Waiting for hip fracture repair " Do outcomes and patients suffer?. Canadian Journal of Anaesthesia, 2008, 55, 135-139.	0.7	9
84	Optimizing bupivacaine dosing for Cesarean delivery " II. Canadian Journal of Anaesthesia, 2008, 55, 187-188.	0.7	0
85	Post-operative vaso vagal syncope: Is intrathecal anesthesia the cause?. Canadian Journal of Anaesthesia, 2008, 55, 4718321-4718322.	0.7	0
86	Results from the perioperative epidural trial pilot study. Canadian Journal of Anaesthesia, 2008, 55, 4754941-4754942.	0.7	0
87	Awake laryngoscopic evaluation with remifentanil trial. Canadian Journal of Anaesthesia, 2008, 55, 4754981-4754982.	0.7	0
88	Parents are reluctant to use technological means of communication in pediatric day care. Canadian Journal of Anaesthesia, 2008, 55, 214-222.	0.7	5
89	Effects of extended-release metoprolol succinate in patients undergoing non-cardiac surgery (POISE) Tj ETQq1 1 0.784314 rgBT /Overdo 6.3 1,984	0.7	5
90	The Value of Routine Preoperative Electrocardiography in Predicting Myocardial Infarction After Noncardiac Surgery. Annals of Surgery, 2007, 246, 165-170.	2.1	93

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91	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
92	Adrenaline does not influence pcea meperidine use after thoracotomy. <i>Canadian Journal of Anaesthesia</i> , 2007, 54, 44353-44353.	0.7	0
93	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
94	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
95	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
96	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
97	Evidence-based clinical update: General anesthesia and the risk of delirium and postoperative cognitive dysfunction. <i>Canadian Journal of Anaesthesia</i> , 2006, 53, 669-677.	0.7	179
98	Acute diastolic dysfunction in thoracoabdominal aortic aneurysm surgery. <i>Canadian Journal of Anaesthesia</i> , 2006, 53, 168-173.	0.7	21
99	Preoperative testing is inconsistent with published guidelines and rarely changes management. <i>Canadian Journal of Anaesthesia</i> , 2006, 53, 236-241.	0.7	126
100	Has preoperative testing become a habit?. <i>Canadian Journal of Anaesthesia</i> , 2005, 52, 557-561.	0.7	15
101	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
102	EMLA Cream is an Effective Topical Anesthetic for Bronchoscopy. <i>Canadian Respiratory Journal</i> , 2004, 11, 587-588.	0.8	7
103	Patient selection in ambulatory anesthesia – An evidence-based review: part I. <i>Canadian Journal of Anaesthesia</i> , 2004, 51, 768-781.	0.7	66
104	Patient selection in ambulatory anesthesia – An evidence-based review: part II. <i>Canadian Journal of Anaesthesia</i> , 2004, 51, 782-794.	0.7	94
105	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
106	The Effect of Perioperative Aspirin Therapy in Peripheral Vascular Surgery: A Decision Analysis. <i>Anesthesia and Analgesia</i> , 2001, 93, 573-580.	1.1	88
107	Feasibility of blinding in a randomized controlled trial comparing preoperative autologous blood donation and acute normovolemic hemodilution in adult cardiac surgery. <i>Transfusion</i> , 2000, 40, 1058-1062.	0.8	6
108	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

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109	Patient-controlled transnasal butorphanol analgesia following outpatient surgery. Canadian Journal of Anaesthesia, 1999, 46, 299-299.	0.7	0
110	Risk factors for postcarotid endarterectomy hematoma formation. Canadian Journal of Anaesthesia, 1999, 46, 635-640.	0.7	57
111	Effect of $\beta_2$ -Adrenoceptor Antagonists on Phospholipid N-Methylation Activities of Cardiac Sarcolemma. Journal of Cardiovascular Pharmacology and Therapeutics, 1998, 3, 239-245.	1.0	2
112	The Efficacy of Acute Normovolemic Hemodilution. Anesthesia and Analgesia, 1998, 87, 498.	1.1	0
113	Does Acute Normovolemic Hemodilution Reduce Perioperative Allogeneic Transfusion? A Meta-Analysis. Anesthesia and Analgesia, 1998, 86, 9-15.	1.1	190
114	Does Acute Normovolemic Hemodilution Reduce Perioperative Allogeneic Transfusion? A Meta-Analysis. Anesthesia and Analgesia, 1998, 86, 9-15.	1.1	247
115	Edrophonium requirements for reversal of deep neuromuscular block following infusion of mivacurium. Canadian Journal of Anaesthesia, 1995, 42, 996-1002.	0.7	8
116	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