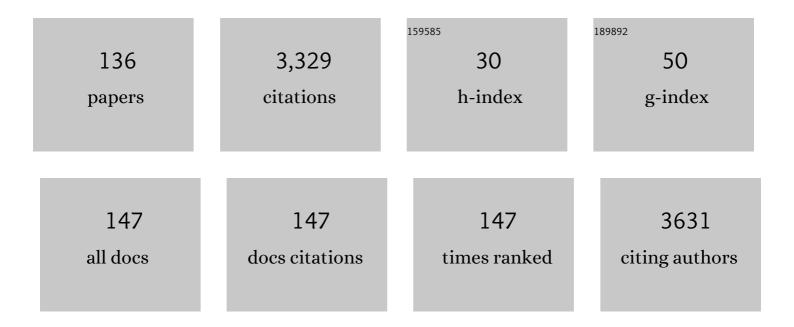
Daniel I Mcisaac

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Days alive and at home after hip fracture: a cross-sectional validation of a patient-centred outcome measure using routinely collected data. BMJ Quality and Safety, 2023, 32, 546-556.	3.7	9
2	A Systematic Review and Meta-analysis of Randomized Controlled Trials Comparing Intraoperative Red Blood Cell Transfusion Strategies. Annals of Surgery, 2022, 275, 456-466.	4.2	12
3	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.	3.2	8
4	Hospital-, anaesthetist-, and patient-level variation in peripheral nerve block utilisation for hip fracture surgery: a population-based cross-sectional study. British Journal of Anaesthesia, 2022, 128, 198-206.	3.4	11
5	Development and evaluation of an evidence-based, theory-grounded online Clinical Frailty Scale tutorial. Age and Ageing, 2022, 51, .	1.6	13
6	Association between frailty and patient outcomes after cancer surgery: a population-based cohort study. British Journal of Anaesthesia, 2022, 128, 457-464.	3.4	11
7	The Association of Frailty with Outcomes after Cancer Surgery: A Systematic Review and Metaanalysis. Annals of Surgical Oncology, 2022, 29, 4690-4704.	1.5	35
8	Patient prioritization of routine and patient-reported postoperative outcome measures: a prospective, nested cross-sectional study. Canadian Journal of Anaesthesia, 2022, 69, 693-703.	1.6	16
9	Shape of the association between preoperative hemoglobin level and postoperative outcomes in patients undergoing primary arthroplasty. Canadian Journal of Surgery, 2022, 65, E25-E37.	1.2	1
10	Airway recommendations for perioperative patients during the COVID-19 pandemic: a scoping review. Canadian Journal of Anaesthesia, 2022, 69, 644-657.	1.6	3
11	Prehabilitation in adult patients undergoing surgery: an umbrella review of systematic reviews. British Journal of Anaesthesia, 2022, 128, 244-257.	3.4	83
12	Preoperative Frailty Assessment: An Opportunity to Add Value to Perioperative Care. Anesthesiology, 2022, 136, 255-257.	2.5	4
13	Accuracy of presenting symptoms, physical examination, and imaging for diagnosis of ruptured abdominal aortic aneurysm: Systematic review and metaâ€analysis. Academic Emergency Medicine, 2022, 29, 486-496.	1.8	10
14	Evidence for overuse of cardiovascular healthcare services in high-income countries: protocol for a systematic review and meta-analysis. BMJ Open, 2022, 12, e053920.	1.9	1
15	Understanding potential barriers and enablers to a perioperative early phase cell therapy trial. Cytotherapy, 2022, , .	0.7	0
16	Evaluations of postoperative transitions in care for older adults: a scoping review. BMC Geriatrics, 2022, 22, 329.	2.7	7
17	ASO Visual Abstract: The Association of Frailty with Outcomes After Cancer Surgery—A Systematic Review and Meta-Analysis. Annals of Surgical Oncology, 2022, , 1.	1.5	1
18	Burnout Syndrome Among Anesthesia Providers Working in Public Hospitals in Rwanda: A Cross-Sectional Survey. Anesthesia and Analgesia, 2022, 135, 820-828.	2.2	2

#	Article	IF	CITATIONS
19	Predictors of adherence to prescribed exercise programs for older adults with medical or surgical indications for exercise: a systematic review. Systematic Reviews, 2022, 11, 80.	5.3	10
20	Postoperative outcomes for Nunavut Inuit at a Canadian quaternary care centre: a retrospective cohort study. CMAJ Open, 2022, 10, E304-E312.	2.4	2
21	Development and internal validation of a multivariable risk prediction model for severe rebound pain after foot and ankle surgery involving single-shot popliteal sciatic nerve block. British Journal of Anaesthesia, 2022, 129, 127-135.	3.4	6
22	Home-based prehabilitation with exercise to improve postoperative recovery for older adults with frailty having cancer surgery: the PREHAB randomised clinical trial. British Journal of Anaesthesia, 2022, 129, 41-48.	3.4	31
23	Video-based interviewing in medicine: a scoping review. Systematic Reviews, 2022, 11, 94.	5.3	о
24	Exposure to Intrapartum Epidural Analgesia and Risk of Autism Spectrum Disorder in Offspring. JAMA Network Open, 2022, 5, e2214273.	5.9	8
25	Integration of planetary health in undergraduate and postgraduate medical education: protocol for a scoping review. BMJ Open, 2022, 12, e057207.	1.9	2
26	Functional Improvement Trajectories After Surgery (FIT After Surgery) study: protocol for a multicentre prospective cohort study to evaluate significant new disability after major surgery in older adults. BMJ Open, 2022, 12, e062524.	1.9	3
27	Association of obstructive sleep apnea and opioids use on adverse health outcomes: A population study of health administrative data. PLoS ONE, 2022, 17, e0269112.	2.5	3
28	Postoperative Opioid Prescribing: Finding the Balance. Anesthesiology, 2022, 137, 131-133.	2.5	0
29	On the stated association between labour epidural analgesia and risk of autism spectrum disorder in offspring. Canadian Journal of Anaesthesia, 2021, 68, 428-429.	1.6	4
30	Techniques for blood loss estimation in major non-cardiac surgery: a systematic review and meta-analysis. Canadian Journal of Anaesthesia, 2021, 68, 245-255.	1.6	18
31	Evaluation of Transfusion Practices in Noncardiac Surgeries at High Risk for Red Blood Cell Transfusion: A Retrospective Cohort Study. Transfusion Medicine Reviews, 2021, 35, 16-21.	2.0	6
32	Long-term Health Outcomes and Health System Costs Associated With Surgical Site Infections. Annals of Surgery, 2021, 273, 917-923.	4.2	11
33	A qualitative analysis of patient-reported anticipated benefits of having elective surgery. Canadian Journal of Anaesthesia, 2021, 68, 589-590.	1.6	1
34	Group practice impacts on patients, physicians and healthcare systems: a scoping review. BMJ Open, 2021, 11, e041579.	1.9	9
35	Variation in prophylactic tranexamic acid administration among anesthesiologists and surgeons in orthopedic surgery: a retrospective cohort study. Canadian Journal of Anaesthesia, 2021, 68, 962-971.	1.6	3
36	Complications as a Mediator of the Perioperative Frailty–Mortality Association. Anesthesiology, 2021, 134, 577-587.	2.5	12

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37	Implementation of the Canadian Cardiovascular Society guidelines for perioperative risk assessment and management: an interrupted time series study. Canadian Journal of Anaesthesia, 2021, 68, 1135-1145.	1.6	9
38	Postoperative outcomes for Indigenous Peoples in Canada: a systematic review. Cmaj, 2021, 193, E713-E722.	2.0	29
39	A Systematic Review and Meta-Analysis of Preoperative Frailty Instruments Derived From Electronic Health Data. Anesthesia and Analgesia, 2021, 133, 1094-1106.	2.2	17
40	Prophylactic tranexamic acid use in nonâ€cardiac surgeries at high risk for transfusion. Transfusion Medicine, 2021, 31, 236-242.	1.1	4
41	Association Between Anesthesiologist Volume and Short-term Outcomes in Complex Gastrointestinal Cancer Surgery. JAMA Surgery, 2021, 156, 479.	4.3	41
42	Structure, processes, and initial outcomes of The Ottawa Hospital Multiâ€Specialist Limbâ€Preservation Clinic and Programme : A uniqueâ€inâ€Canada quality improvement initiative. International Wound Journal, 2021, , .	2.9	2
43	Peripheral Nerve Blocks and Potentially Attributable Adverse Events in Older People with Hip Fracture: A Retrospective Population-based Cohort Study. Anesthesiology, 2021, 135, 454-462.	2.5	4
44	Association of frailty with outcomes in individuals with <scp>COVID</scp> â€19: A living review and metaâ€analysis. Journal of the American Geriatrics Society, 2021, 69, 2419-2429.	2.6	64
45	Case-Ascertainment Models to Identify Adults with Obstructive Sleep Apnea Using Health Administrative Data: Internal and External Validation. Clinical Epidemiology, 2021, Volume 13, 453-467.	3.0	7
46	Prognostic association of frailty with post-arrest outcomes following cardiac arrest: A systematic review and meta-analysis. Resuscitation, 2021, 167, 242-250.	3.0	31
47	Association of frailty with days alive at home after cardiac surgery: a population-based cohort study. British Journal of Anaesthesia, 2021, 126, 1103-1110.	3.4	14
48	Disability, pain, and wound-specific concerns self-reported by adults at risk of limb loss: A cross-sectional study using the World Health Organization Disability Assessment Schedule 2.0. PLoS ONE, 2021, 16, e0253288.	2.5	4
49	Outcomes After Receipt of Neuraxial or Regional Anesthesia Instead of General Anesthesia for Lower Limb Revascularization Surgery: Protocol for a Systematic Review and Meta-analysis. JMIR Research Protocols, 2021, 10, e32170.	1.0	1
50	Risk Factors for Surgical Site Infection After Lower Limb Revascularization Surgery in Adults With Peripheral Artery Disease: Protocol for a Systematic Review and Meta-analysis. JMIR Research Protocols, 2021, 10, e28759.	1.0	2
51	Persistent Postoperative Opioid Prescription Fulfillment and Peripheral Nerve Blocks for Ambulatory Shoulder Surgery: A Retrospective Cohort Study. Anesthesiology, 2021, 135, 829-841.	2.5	3
52	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.	5.6	5
53	Clinical practice guideline: evidence, recommendations and algorithm for the preoperative optimization of anemia, hyperglycemia and smoking. Canadian Journal of Surgery, 2021, 64, E491-E509.	1.2	15
54	Obstructive Sleep Apnea and Incident Cancer: A Large Retrospective Multicenter Clinical Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 295-304.	2.5	39

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55	A Bayesian Comparison of Frailty Instruments in Noncardiac Surgery: A Cohort Study. Anesthesia and Analgesia, 2021, 133, 366-373.	2.2	22
56	Intraoperative Red Blood Cell Transfusion Decision-making. Annals of Surgery, 2021, 274, 86-96.	4.2	23
57	Frailty as a Predictor of Death or New Disability After Surgery. Annals of Surgery, 2020, 271, 283-289.	4.2	131
58	Hospital resource use and costs among abdominal aortic aneurysm repair patients admitted to the intensive care unit. Journal of Vascular Surgery, 2020, 71, 1190-1199.e5.	1.1	2
59	Impact of Anticoagulation on Mortality and Resource Utilization Among Critically Ill Patients With Major Bleeding. Critical Care Medicine, 2020, 48, 515-524.	0.9	14
60	Frailty and associated outcomes and resource utilization following in-hospital cardiac arrest. Resuscitation, 2020, 146, 138-144.	3.0	30
61	Prospective Comparison of Preoperative Predictive Performance Between 3 Leading Frailty Instruments. Anesthesia and Analgesia, 2020, 131, 263-272.	2.2	34
62	Logging in: a comparative analysis of electronic health records versus anesthesia resident-driven logbooks. Canadian Journal of Anaesthesia, 2020, 67, 1381-1388.	1.6	5
63	Association between neuraxial anaesthesia or general anaesthesia for lower limb revascularisation surgery in adults and clinical outcomes: population based comparative effectiveness study. BMJ, The, 2020, 371, m4104.	6.0	24
64	Frailty and long-term postoperative disability trajectories: a prospective multicentre cohort study. British Journal of Anaesthesia, 2020, 125, 704-711.	3.4	36
65	Evaluation of a preoperative personalized risk communication tool: a prospective before-and-after study. Canadian Journal of Anaesthesia, 2020, 67, 1749-1760.	1.6	16
66	Can we sooth the subconscious during general anaesthesia?. BMJ, The, 2020, 371, m4547.	6.0	0
67	Frailty for Perioperative Clinicians: A Narrative Review. Anesthesia and Analgesia, 2020, 130, 1450-1460.	2.2	137
68	Top ten priorities for anesthesia and perioperative research: a report from the Canadian Anesthesia Research Priority Setting Partnership. Canadian Journal of Anaesthesia, 2020, 67, 641-654.	1.6	27
69	Real-world evaluation of enhanced recovery after surgery: big data under the microscope. British Journal of Anaesthesia, 2020, 124, 510-512.	3.4	2
70	Predicting the need for supportive services after discharged from hospital: a systematic review. BMC Health Services Research, 2020, 20, 161.	2.2	11
71	Predicting 1-Year Mortality After Cardiac Surgery Complicated by Prolonged Critical Illness: Derivation and Validation of a Population-Based Risk Model. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 2628-2637.	1.3	4
72	A survey of self-reported research knowledge in Guyanese, Rwandan, Zambian, and Ethiopian anesthesia residents. Canadian Journal of Anaesthesia, 2020, 67, 1307-1309.	1.6	0

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CITATIONS

73	Characteristics of high-cost inpatients with peripheral artery disease. Journal of Vascular Surgery, 2020, 72, 250-258.e8.	1.1	5
74	Opioid use and initiation of positive airway pressure treatment in adults referred for sleep disorder assessment: An explanatory population-based study. Canadian Journal of Respiratory, Critical Care, and Sleep Medicine, 2020, 4, 194-204.	0.5	2
75	Validation of new ICD-10-based patient safety indicators for identification of in-hospital complications in surgical patients: a study of diagnostic accuracy. BMJ Quality and Safety, 2020, 29, 209-216.	3.7	39
76	Protocol for the derivation and external validation of a 30-day mortality risk prediction model for older patients having emergency general surgery (PAUSE score—Probability of mortality Associated) Tj ETQq0 (0 Oır g BT /C)varlock 1
77	Accuracy and Feasibility of Clinically Applied Frailty Instruments before Surgery. Anesthesiology, 2020, 133, 78-95.	2.5	122
78	Risk Factors for Failure to Rescue in Myocardial Infarction after Noncardiac Surgery. Anesthesiology, 2020, 133, 96-108.	2.5	8
79	The Association of Frailty With Adverse Outcomes After Multisystem Trauma. Anesthesia and Analgesia, 2020, 130, 1482-1492.	2.2	19
80	Predictors of mortality and cost among surgical patients requiring rapid response team activation. Canadian Journal of Surgery, 2020, 63, E598-E605.	1.2	3
81	Guidelines on the intraoperative transfusion of red blood cells: a protocol for systematic review. BMJ Open, 2019, 9, e029684.	1.9	7
82	Venous thromboembolism and transfusion after major abdominopelvic surgery. Surgery, 2019, 166, 1084-1091.	1.9	10
83	Postoperative shared-care for patients undergoing non-cardiac surgery: a systematic review and meta-analysis. Canadian Journal of Anaesthesia, 2019, 66, 1095-1105.	1.6	4
84	Personalized perioperative medicine: a scoping review of personalized assessment and communication of risk before surgery. Canadian Journal of Anaesthesia, 2019, 66, 1026-1037.	1.6	21
85	Emergency General Surgery in Older Adults. Anesthesiology Clinics, 2019, 37, 493-505.	1.4	31
86	Perioperative Acute Care of Older Patients Living with Frailty. Current Anesthesiology Reports, 2019, 9, 369-379.	2.0	0
87	Outcomes of hospitalized hematologic oncology patients receiving rapid response system activation for acute deterioration. Critical Care, 2019, 23, 286.	5.8	9
88	Frailty and invasive mechanical ventilation: association with outcomes, extubation failure, and tracheostomy. Intensive Care Medicine, 2019, 45, 1742-1752.	8.2	64
89	Hospital cost associated with anemia in elective colorectal surgery: a historical cohort study. Canadian Journal of Anaesthesia, 2019, 66, 877-885.	1.6	11
90	The association of female sex with application of evidence-based practice recommendations for perioperative care in hip fracture surgery. Cmaj, 2019, 191, E151-E158.	2.0	6

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#	Article	IF	CITATIONS
91	Prognostic accuracy of the Hamilton Early Warning Score (HEWS) and the National Early Warning Score 2 (NEWS2) among hospitalized patients assessed by a rapid response team. Critical Care, 2019, 23, 60.	5.8	29
92	SURE Test Accuracy for Decisional Conflict Screening among Parents Making Decisions for Their Child. Medical Decision Making, 2019, 39, 1010-1018.	2.4	9
93	How Do Common Comorbidities Modify the Association of Frailty With Survival After Elective Noncardiac Surgery? A Population-Based Cohort Study. Anesthesia and Analgesia, 2019, 129, 1699-1706.	2.2	15
94	Pre-arrest and intra-arrest prognostic factors associated with survival after in-hospital cardiac arrest: systematic review and meta-analysis. BMJ: British Medical Journal, 2019, 367, l6373.	2.3	68
95	A Systematic Review of the Impact of Surgical Special Care Units on Patient Outcomes and Health Care Resource Utilization. Anesthesia and Analgesia, 2019, 128, 533-542.	2.2	11
96	Peripheral Nerve Blocks for Ambulatory Shoulder Surgery. Anesthesiology, 2019, 131, 1254-1263.	2.5	25
97	A Population-based Comparative Effectiveness Study of Peripheral Nerve Blocks for Hip Fracture Surgery. Anesthesiology, 2019, 131, 1025-1035.	2.5	24
98	Frailty and Associated Outcomes and Resource Utilization Among Older ICU Patients With Suspected Infection. Critical Care Medicine, 2019, 47, e669-e676.	0.9	57
99	Comparison of outcomes and costs between adult diabetic ketoacidosis patients admitted to the ICU and step-down unit. Journal of Critical Care, 2019, 50, 257-261.	2.2	12
100	Survival, Quality of Life, and Functional Status Following Prolonged ICU Stay in Cardiac Surgical Patients: A Systematic Review. Critical Care Medicine, 2019, 47, e52-e63.	0.9	16
101	Association of peripheral nerve blocks with postoperative outcomes in ambulatory shoulder surgery patients: a single-centre matched-cohort study. Canadian Journal of Anaesthesia, 2019, 66, 63-74.	1.6	4
102	Derivation and Validation of a Generalizable Preoperative Frailty Index Using Population-based Health Administrative Data. Annals of Surgery, 2019, 270, 102-108.	4.2	69
103	Transversus Abdominis Plane Block for Post Hysterectomy Pain: A Systematic Review and Meta-Analysis. Journal of Minimally Invasive Gynecology, 2019, 26, 40-52.	0.6	42
104	Association of Polypharmacy with Survival, Complications, and Healthcare Resource Use after Elective Noncardiac Surgery. Anesthesiology, 2018, 128, 1140-1150.	2.5	44
105	Current practices in perioperative blood management for patients undergoing liver resection: a survey of surgeons and anesthesiologists. Transfusion, 2018, 58, 781-787.	1.6	13
106	Ottawa Criteria for Appropriate Transfusions in Hepatectomy. Annals of Surgery, 2018, 267, 766-774.	4.2	21
107	Association of Hospital-level Neuraxial Anesthesia Use for Hip Fracture Surgery with Outcomes. Anesthesiology, 2018, 128, 480-491.	2.5	34
108	Modifiable risk factors for patients undergoing lung cancer surgery and their optimization: a review. Journal of Thoracic Disease, 2018, 10, S3761-S3772.	1.4	14

#	Article	IF	CITATIONS
109	Hospital-, Anesthesiologist-, and Patient-level Variation in Primary Anesthesia Type for Hip Fracture Surgery. Anesthesiology, 2018, 129, 1121-1131.	2.5	18
110	Impact of group practices on patients, physicians and healthcare systems: protocol for a scoping review. BMJ Open, 2018, 8, e022164.	1.9	6
111	Outcomes of Older Hospitalized Patients Requiring Rapid Response Team Activation for Acute Deterioration. Critical Care Medicine, 2018, 46, 1953-1960.	0.9	19
112	Anesthesia interventions that alter perioperative mortality: a scoping review. Systematic Reviews, 2018, 7, 218.	5.3	7
113	Safety and Efficacy of Adult Stem Cell Therapy for Acute Myocardial Infarction and Ischemic Heart Failure (SafeCell Heart): A Systematic Review and Meta-Analysis. Stem Cells Translational Medicine, 2018, 7, 857-866.	3.3	99
114	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.	1.6	9
115	Long-term survival and resource use in critically ill cardiac surgery patients: a population-based study. Canadian Journal of Anaesthesia, 2018, 65, 985-995.	1.6	18
116	PREHAB study: a protocol for a prospective randomised clinical trial of exercise therapy for people living with frailty having cancer surgery. BMJ Open, 2018, 8, e022057.	1.9	38
117	Impact of home care versus alternative locations of care on elder health outcomes: an overview of systematic reviews. BMC Geriatrics, 2017, 17, 20.	2.7	57
118	The impact of perioperative red blood cell transfusions in patients undergoing liver resection: a systematic review. Hpb, 2017, 19, 321-330.	0.3	70
119	Pediatric tonsillectomy is a resource-intensive procedure: a study of Canadian health administrative data. Canadian Journal of Anaesthesia, 2017, 64, 724-735.	1.6	21
120	Association of the Hospital Volume of Frail Surgical Patients Cared for with Outcomes after Elective, Major Noncardiac Surgery. Anesthesiology, 2017, 126, 602-613.	2.5	47
121	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.	2.2	122
122	Peripheral Nerve Blockade for Primary Total Knee Arthroplasty. Anesthesiology, 2017, 126, 312-320.	2.5	42
123	Effect of Preoperative Geriatric Evaluation on Outcomes After Elective Surgery: A Populationâ€Based Study. Journal of the American Geriatrics Society, 2017, 65, 2665-2672.	2.6	27
124	In Reply. Anesthesiology, 2017, 127, 719-720.	2.5	0
125	Association of delay of urgent or emergency surgery with mortality and use of health care resources: a propensity score–matched observational cohort study. Cmaj, 2017, 189, E905-E912.	2.0	100
126	Interventions to improve the outcomes of frail people having surgery: A systematic review. PLoS ONE, 2017, 12, e0190071.	2.5	77

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#	Article	IF	CITATIONS
127	In Reply. Anesthesiology, 2016, 124, 1193-1193.	2.5	Ο
128	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.	1.8	16
129	Barriers to and facilitators of implementing shared decision making and decision support in a paediatric hospital: A descriptive study. Paediatrics and Child Health, 2016, 21, e17-e21.	0.6	28
130	Association of Frailty and 1-Year Postoperative Mortality Following Major Elective Noncardiac Surgery. JAMA Surgery, 2016, 151, 538.	4.3	233
131	Identifying Obstructive Sleep Apnea in Administrative Data. Anesthesiology, 2015, 123, 253-263.	2.5	83
132	Impact of ambulatory surgery day of the week on postoperative outcomes: a population-based cohort study. Canadian Journal of Anaesthesia, 2015, 62, 857-865.	1.6	16
133	Elective, Major Noncardiac Surgery on the Weekend. Medical Care, 2014, 52, 557-564.	2.4	56
134	Synthesis and structure of indenyl rhodium(I) complexes containing unsaturated phosphines: catalyst precursors for alkene hydroboration. Dalton Transactions, 2009, , 1624.	3.3	36
135	Bulky rhodium diimine complexes for the catalyzed borylation of vinylarenes. Inorganic Chemistry Communication, 2006, 9, 788-791.	3.9	26
136	Novel rhodium complexes containing a bulky iminophosphine ligand and their use as catalysts for the hydroboration of vinylarenes. Inorganica Chimica Acta, 2006, 359, 2771-2779.	2.4	21