

# Alana Flexman

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

1,222  
citations

430874

18  
h-index

414414

32  
g-index

69  
all docs

69  
docs citations

69  
times ranked

1190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Frailty and postoperative outcomes in patients undergoing surgery for degenerative spine disease. <i>Spine Journal</i> , 2016, 16, 1315-1323.	1.3	133
2	Frailty and sarcopenia do not predict adverse events in an elderly population undergoing non-complex primary elective surgery for degenerative conditions of the lumbar spine. <i>Spine Journal</i> , 2018, 18, 245-254.	1.3	73
3	Definition, evaluation, and management of brain relaxation during craniotomy. <i>British Journal of Anaesthesia</i> , 2016, 116, 759-769.	3.4	72
4	The impact of frailty and sarcopenia on postoperative outcomes in adult spine surgery. A systematic review of the literature. <i>Spine Journal</i> , 2018, 18, 2354-2369.	1.3	72
5	Sarcopenia, but not frailty, predicts early mortality and adverse events after emergent surgery for metastatic disease of the spine. <i>Spine Journal</i> , 2020, 20, 22-31.	1.3	65
6	Neuroanesthesia Practice During the COVID-19 Pandemic: Recommendations From Society for Neuroscience in Anesthesiology and Critical Care (SNACC). <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 202-209.	1.2	64
7	Women in anaesthesia: a scoping review. <i>British Journal of Anaesthesia</i> , 2020, 124, e134-e147.	3.4	55
8	Mentorship in anesthesia. <i>Current Opinion in Anaesthesiology</i> , 2011, 24, 676-681.	2.0	42
9	Anaemia and red blood cell transfusion in intracranial neurosurgery: a comprehensive review. <i>British Journal of Anaesthesia</i> , 2018, 120, 988-998.	3.4	39
10	Effect of Frailty on Outcome after Traumatic Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 839-845.	3.4	36
11	Use of Tranexamic Acid Is Associated with Reduced Blood Product Transfusion in Complex Skull Base Neurosurgical Procedures. <i>Anesthesia and Analgesia</i> , 2016, 122, 503-508.	2.2	34
12	Infratentorial Neurosurgery Is an Independent Risk Factor for Respiratory Failure and Death in Patients Undergoing Intracranial Tumor Resection. <i>Journal of Neurosurgical Anesthesiology</i> , 2014, 26, 198-204.	1.2	33
13	Representation of female authors in the Canadian Journal of Anesthesia: a retrospective analysis of articles between 1954 and 2017. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 495-502.	1.6	28
14	Representation of women on the editorial board of the Canadian Journal of Anesthesia: a retrospective analysis from 1954 to 2018. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 989-990.	1.6	25
15	The impact of frailty and sarcopenia on patient outcomes after complex spine surgery. <i>Current Opinion in Anaesthesiology</i> , 2019, 32, 609-615.	2.0	24
16	Outcomes in neuroanesthesia: What matters most?. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 205-211.	1.6	22
17	S�dation proc�durale: expos� de principe de la Soci�t� canadienne des anesth�siologistes. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 1372-1384.	1.6	22
18	A survey of mentorship among Canadian anesthesiology residents. <i>Canadian Journal of Anaesthesia</i> , 2015, 62, 972-978.	1.6	21

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19	Electroencephalographic Arousal Patterns Under Dexmedetomidine Sedation. <i>Anesthesia and Analgesia</i> , 2018, 127, 951-959.	2.2	20
20	Trends in Representation of Female Applicants and Matriculants in Canadian Residency Programs Across Specialties, 1995 to 2019. <i>JAMA Network Open</i> , 2020, 3, e2027938.	5.9	19
21	Immediate Use of Continuous Positive Airway Pressure in Patients with Obstructive Sleep Apnea Following Transsphenoidal Pituitary Surgery: A Case Series. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 36-40.	1.2	17
22	Current status and solutions for gender equity in anaesthesia research. <i>Anaesthesia</i> , 2021, 76, 32-38.	3.8	17
23	75 years of leadership in the Canadian Anesthesiologistsâ€™ Society: a gender analysis. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 843-844.	1.6	16
24	Mentorship in anesthesia: how little we know. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 241-245.	1.6	15
25	Women anesthesiologistsâ€™ journeys to academic leadership: a constructivist grounded theory-inspired study. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1130-1139.	1.6	15
26	Enzyme-inducing Anticonvulsants Increase Plasma Clearance of Dexmedetomidine. <i>Anesthesiology</i> , 2014, 120, 1118-1125.	2.5	13
27	The measurements of frailty and their possible application to spinal conditions: a systematic review. <i>Spine Journal</i> , 2022, 22, 1451-1471.	1.3	13
28	Effects of an alveolar recruitment maneuver on subdural pressure, brain swelling, and mean arterial pressure in patients undergoing supratentorial tumour resection: a randomized crossover study. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 626-633.	1.6	12
29	A survey of mentor gender preferences amongst anesthesiology residents at the University of British Columbia. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 342-343.	1.6	12
30	Perioperative adverse events following surgery for primary bone tumors of the spine and en bloc resection for metastases. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 98-105.	1.7	12
31	Hemodynamic Stability After Intraarterial Injection of Verapamil for Cerebral Vasospasm. <i>Anesthesia and Analgesia</i> , 2012, 114, 1292-1296.	2.2	11
32	Postoperative sore throat: inevitable side effect or preventable nuisance?. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 1009-1013.	1.6	11
33	Representation of women amongst speakers at the Canadian Anesthesiologistsâ€™ Society annual meeting: a retrospective analysis from 2007 to 2019. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 430-436.	1.6	11
34	Gender-based differences in physician payments within the fee-for-service system in Ontario: a retrospective, cross-sectional study. <i>Cmaj</i> , 2021, 193, E1584-E1591.	2.0	11
35	â€œAfter-hoursâ€™ non-elective spine surgery is associated with increased perioperative adverse events in a quaternary center. <i>European Spine Journal</i> , 2019, 28, 817-828.	2.2	9
36	Knowledge and perceptions about perioperative stroke: a cross-sectional survey of patients scheduled for non-neurologic and non-cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 13-21.	1.6	9

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37	Anesthesiologists'™ perception of perioperative stroke risk during non-neurologic and non-cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 225-226.	1.6	8
38	Initial clinical experience with near-infrared spectroscopy in assessing cerebral tissue oxygen saturation in cerebral vasospasm before and after intra-arterial verapamil injection. <i>Journal of Clinical Neuroscience</i> , 2016, 26, 63-69.	1.5	7
39	Perceptions of Perioperative Stroke Among Chinese Anesthesiologists. <i>Anesthesia and Analgesia</i> , 2019, 128, 191-196.	2.2	7
40	Neuroanesthesia and outcomes. <i>Current Opinion in Anaesthesiology</i> , 2019, 32, 539-545.	2.0	7
41	A comparison of droplet and contact contamination using 3 simulated barrier techniques for COVID-19 intubation: a quality assurance study. <i>CMAJ Open</i> , 2020, 8, E554-E559.	2.4	7
42	Anesthetic Management of Patients with Acute Stroke. <i>Anesthesiology Clinics</i> , 2012, 30, 175-190.	1.4	6
43	Considerations in Adult Congenital Heart Disease and Stroke. <i>Stroke</i> , 2020, 51, e148-e150.	2.0	6
44	Perioperative stroke after non-cardiac, non-neurological surgery. <i>BJA Education</i> , 2021, 21, 59-65.	1.4	6
45	Intersection of gender, race, and academic rank in anesthesiology. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 272-273.	1.6	6
46	Gender and sexuality-based discrimination in anesthesiology within Canada: a cross-sectional survey. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 1263-1265.	1.6	6
47	The impact of frailty on patient-reported outcomes after elective thoracolumbar degenerative spine surgery. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 607-615.	1.7	6
48	Stroke in Patients with Left Ventricular Assist Devices. <i>Cerebrovascular Diseases</i> , 2022, 51, 3-13.	1.7	6
49	Postoperative seizure in a neurosurgical patient: Should tranexamic acid be on the differential?. <i>Canadian Journal of Anaesthesia</i> , 2013, 60, 506-507.	1.6	5
50	Survey of neuroanesthesia fellowships in Canada. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 323-324.	1.6	5
51	Near-peer mentorship compared with traditional mentorship in the University of British Columbia anesthesia residency program. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1655-1657.	1.6	5
52	Anesthetic considerations for endovascular treatment of acute ischemic stroke. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 658-673.	1.6	4
53	Spine tumor resection among patients who refuse blood product transfusion: a retrospective case series. <i>Journal of Clinical Anesthesia</i> , 2016, 35, 434-440.	1.6	3
54	Diversity, Inclusion and Equity in the Journal of Neurosurgical Anesthesiology: A Look to the Future. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 283-284.	1.2	3

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55	Postoperative Screening With the Modified National Institutes of Health Stroke Scale After Noncardiac Surgery: A Pilot Study. <i>Journal of Neurosurgical Anesthesiology</i> , 2022, 34, 327-332.	1.2	3
56	Intraoperative neuromonitoring for scoliosis surgery: is there an end to justify the means?. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 454-459.	1.6	3
57	In search of the perfect outcome in neuroanaesthesia and neurocritical care. <i>Anaesthesia</i> , 2022, 77, 3-7.	3.8	3
58	Optimization and outcomes of patients who decline blood transfusion during complex spine surgery: a retrospective cohort study. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 1108-1109.	1.6	2
59	Association of anaesthesia technique with 30-day primary graft patency after open lower limb revascularization: retrospective cohort study. <i>BJS Open</i> , 2022, 6, .	1.7	2
60	Response to: "Patient blood management in intracranial neurosurgery" do we have sufficient data to define a transfusion threshold? (Br J Anaesth 2018; 121: 974-976). <i>British Journal of Anaesthesia</i> , 2018, 121, 976-977.	3.4	1
61	Potential gender remuneration gaps in anesthesiology. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 470-471.	1.6	1
62	Authorship of Women in Neuroanesthesia and Neurocritical Care: Publish or Perish?. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, 33, 283-284.	1.2	1
63	In Response. <i>Anesthesia and Analgesia</i> , 2017, 124, 1742-1743.	2.2	0
64	Anesthetic Considerations for Endovascular Neurosurgery. , 2018, , 49-58.		0
65	Is it time for #UsToo in the medical profession?. <i>Cmaj</i> , 2019, 191, E480-E480.	2.0	0
66	Neurosurgical Interventions for Neurotrauma in the Obstetric Population. <i>Journal of Neurosurgical Anesthesiology</i> , 2019, Publish Ahead of Print, 203-211.	1.2	0
67	The Promise and Perils of Big Data in the Clinical Neurosciences. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 1-3.	1.2	0
68	Clinical prediction tools for rare complications: are large administrative healthcare databases the answer?. <i>Anaesthesia</i> , 2020, 75, 570-572.	3.8	0
69	Diversity of residency applicants to anaesthesiology and other specialties in the USA from 2014 to 2019. <i>British Journal of Anaesthesia</i> , 2021, 127, e27-e30.	3.4	0