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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

110 papers	4,330 citations	35 h-index	65 g-index
123 ext. papers	5,307 ext. citations	3.2 avg, IF	5.52 L-index

#	Paper	IF	Citations
110	Predictors of postoperative pain and analgesic consumption: a qualitative systematic review. <i>Anesthesiology</i> , 2009 , 111, 657-77	4.3	623
109	Topical application of tranexamic acid reduces postoperative blood loss in total knee arthroplasty: a randomized, controlled trial. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010 , 92, 2503-13	5.6	347
108	Validation of the STOP-Bang Questionnaire as a Screening Tool for Obstructive Sleep Apnea among Different Populations: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015 , 10, e0143697	3.7	297
107	Short-term preoperative smoking cessation and postoperative complications: a systematic review and meta-analysis. <i>Canadian Journal of Anaesthesia</i> , 2012 , 59, 268-79	3	224
106	Tranexamic Acid reduces perioperative blood loss in adult patients having spinal fusion surgery. <i>Anesthesia and Analgesia</i> , 2008 , 107, 1479-86	3.9	141
105	Chronic opioid use and central sleep apnea: a review of the prevalence, mechanisms, and perioperative considerations. <i>Anesthesia and Analgesia</i> , 2015 , 120, 1273-85	3.9	123
104	Obesity hypoventilation syndrome: a review of epidemiology, pathophysiology, and perioperative considerations. <i>Anesthesiology</i> , 2012 , 117, 188-205	4.3	118
103	A systematic review of postoperative recovery outcomes measurements after ambulatory surgery. <i>Anesthesia and Analgesia</i> , 2007 , 105, 63-9	3.9	107
102	Preoperative pain sensitivity and its correlation with postoperative pain and analgesic consumption: a qualitative systematic review. <i>Anesthesiology</i> , 2011 , 114, 445-57	4.3	102
101	Obstructive sleep apnea, pain, and opioids: is the riddle solved?. <i>Current Opinion in Anaesthesiology</i> , 2016 , 29, 134-40	2.9	90
100	Continuous Pulse Oximetry and Capnography Monitoring for Postoperative Respiratory Depression and Adverse Events: A Systematic Review and Meta-analysis. <i>Anesthesia and Analgesia</i> , 2017 , 125, 2019-2029	3.9	89
99	Risk factors for opioid-induced respiratory depression and failure to rescue: a review. <i>Current Opinion in Anaesthesiology</i> , 2018 , 31, 110-119	2.9	88
98	Safety and efficacy of laryngeal mask airway Supreme versus laryngeal mask airway ProSeal: a randomized controlled trial. <i>European Journal of Anaesthesiology</i> , 2010 , 27, 602-7	2.3	81
97	Systematic review of questionnaires measuring patient satisfaction in ambulatory anesthesia. <i>Anesthesiology</i> , 2009 , 110, 1061-7	4.3	79
96	Post-operative recovery: day surgery patients' preferences. <i>British Journal of Anaesthesia</i> , 2001 , 86, 272-4	3.4	79
95	The Effects of Continuous Positive Airway Pressure on Postoperative Outcomes in Obstructive Sleep Apnea Patients Undergoing Surgery: A Systematic Review and Meta-analysis. <i>Anesthesia and Analgesia</i> , 2015 , 120, 1013-1023	3.9	78
94	The value of screening preoperative chest x-rays: a systematic review. <i>Canadian Journal of Anaesthesia</i> , 2005 , 52, 568-74	3	76

93	Society of Anesthesia and Sleep Medicine Guideline on Intraoperative Management of Adult Patients With Obstructive Sleep Apnea. <i>Anesthesia and Analgesia</i> , 2018 , 127, 967-987	3.9	76
92	Titration of isoflurane using BIS index improves early recovery of elderly patients undergoing orthopedic surgeries. <i>Canadian Journal of Anaesthesia</i> , 2002 , 49, 13-8	3	75
91	Understanding Phenotypes of Obstructive Sleep Apnea: Applications in Anesthesia, Surgery, and Perioperative Medicine. <i>Anesthesia and Analgesia</i> , 2017 , 124, 179-191	3.9	74
90	Topical application of antifibrinolytic drugs for on-pump cardiac surgery: a systematic review and meta-analysis. <i>Canadian Journal of Anaesthesia</i> , 2009 , 56, 202-12	3	72
89	A perioperative smoking cessation intervention with varenicline: a double-blind, randomized, placebo-controlled trial. <i>Anesthesiology</i> , 2012 , 117, 755-64	4.3	62
88	Risk factors for opioid-induced respiratory depression in surgical patients: a systematic review and meta-analyses. <i>BMJ Open</i> , 2018 , 8, e024086	3	56
87	Pharyngolaryngeal morbidity with the laryngeal mask airway in spontaneously breathing patients: does size matter?. <i>Anesthesiology</i> , 2001 , 94, 760-6	4.3	55
86	Systemic and Topical Use of Tranexamic Acid in Spinal Surgery: A Systematic Review. <i>Global Spine Journal</i> , 2016 , 6, 284-95	2.7	53
85	A systematic review of the effects of sedatives and anesthetics in patients with obstructive sleep apnea. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2011 , 27, 447-58	1.3	52
84	Association of STOP-Bang Questionnaire as a Screening Tool for Sleep Apnea and Postoperative Complications: A Systematic Review and Bayesian Meta-analysis of Prospective and Retrospective Cohort Studies. <i>Anesthesia and Analgesia</i> , 2017 , 125, 1301-1308	3.9	48
83	Development of the functional recovery index for ambulatory surgery and anesthesia. <i>Anesthesiology</i> , 2009 , 110, 596-602	4.3	48
82	A survey of Canadian anesthesiologists' preferences in difficult intubation and "cannot intubate, cannot ventilate" situations. <i>Canadian Journal of Anaesthesia</i> , 2014 , 61, 717-26	3	45
81	Sugammadex, a selective reversal medication for preventing postoperative residual neuromuscular blockade. <i>The Cochrane Library</i> , 2009 , CD007362	5.2	44
80	An update on the various practical applications of the STOP-Bang questionnaire in anesthesia, surgery, and perioperative medicine. <i>Current Opinion in Anaesthesiology</i> , 2017 , 30, 118-125	2.9	41
79	High-Flow Nasal Oxygen Improves Safe Apnea Time in Morbidly Obese Patients Undergoing General Anesthesia: A Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2019 , 129, 1130-1136	3.9	41
78	Postoperative Outcomes in Obstructive Sleep Apnea Patients Undergoing Cardiac Surgery: A Systematic Review and Meta-analysis of Comparative Studies. <i>Anesthesia and Analgesia</i> , 2017 , 125, 2030-2037	3.9	38
77	Spinal anesthesia improves the early recovery profile of patients undergoing ambulatory knee arthroscopy. <i>Canadian Journal of Anaesthesia</i> , 2001 , 48, 369-74	3	36
76	Postoperative Oxygen Therapy in Patients With OSA: A Randomized Controlled Trial. <i>Chest</i> , 2017 , 151, 597-611	5.3	32

75	Preoxygenation and intraoperative ventilation strategies in obese patients: a comprehensive review. <i>Current Opinion in Anaesthesiology</i> , 2016 , 29, 109-18	2.9	32
74	Sleep Study and Oximetry Parameters for Predicting Postoperative Complications in Patients With OSA. <i>Chest</i> , 2019 , 155, 855-867	5.3	28
73	Compliance with postoperative instructions: a telephone survey of 750 day surgery patients. <i>Anaesthesia</i> , 2001 , 56, 481-4	6.6	25
72	Prospective study on incidence and functional impact of transient neurologic symptoms associated with 1% versus 5% hyperbaric lidocaine in short urologic procedures. <i>Anesthesiology</i> , 2003 , 98, 485-94	4.3	24
71	Obesity hypoventilation syndrome, sleep apnea, overlap syndrome: perioperative management to prevent complications. <i>Current Opinion in Anaesthesiology</i> , 2017 , 30, 146-155	2.9	23
70	Postoperative complications with neuromuscular blocking drugs and/or reversal agents in obstructive sleep apnea patients: a systematic review. <i>BMC Anesthesiology</i> , 2018 , 18, 91	2.4	19
69	Interventions in the preoperative clinic for long term smoking cessation: a quantitative systematic review. <i>Canadian Journal of Anaesthesia</i> , 2008 , 55, 11-21	3	19
68	Smoking Cessation: The Role of the Anesthesiologist. <i>Anesthesia and Analgesia</i> , 2016 , 122, 1311-20	3.9	19
67	Optimal propofol induction dose in morbidly obese patients: A randomized controlled trial comparing the bispectral index and lean body weight scalar. <i>Canadian Journal of Anaesthesia</i> , 2017 , 64, 471-479	3	16
66	Sleep-Disordered Breathing, Postoperative Delirium, and Cognitive Impairment. <i>Anesthesia and Analgesia</i> , 2017 , 124, 1626-1635	3.9	16
65	A Perioperative Smoking Cessation Intervention With Varenicline, Counseling, and Fax Referral to a Telephone Quitline Versus a Brief Intervention: A Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2017 , 125, 571-579	3.9	16
64	The effect of virtual reality bronchoscopy simulator training on performance of bronchoscopic-guided intubation in patients: A randomised controlled trial. <i>European Journal of Anaesthesiology</i> , 2019 , 36, 227-233	2.3	15
63	The prevention of delirium in elderly with obstructive sleep apnea (PODESA) study: protocol for a multi-centre prospective randomized, controlled trial. <i>BMC Anesthesiology</i> , 2018 , 18, 1	2.4	15
62	Pre-operative biomarkers and imaging tests as predictors of post-operative delirium in non-cardiac surgical patients: a systematic review. <i>BMC Anesthesiology</i> , 2019 , 19, 25	2.4	14
61	The prevalence of obstructive sleep apnea in mild cognitive impairment: a systematic review. <i>BMC Neurology</i> , 2019 , 19, 195	3.1	14
60	Vital capacity and patient controlled sevoflurane inhalation result in similar induction characteristics. <i>Canadian Journal of Anaesthesia</i> , 2005 , 52, 45-9	3	14
59	Predictive factors for sleep apnoea in patients on opioids for chronic pain. <i>BMJ Open Respiratory Research</i> , 2019 , 6, e000523	5.6	14
58	Anesthetic Considerations for Patients With Congenital Central Hypoventilation Syndrome: A Systematic Review of the Literature. <i>Anesthesia and Analgesia</i> , 2017 , 124, 169-178	3.9	13

57	Evaluation of postural stability after low-dose droperidol in outpatients undergoing gynaecological dilatation and curettage procedure. <i>British Journal of Anaesthesia</i> , 2002 , 88, 819-23	5.4	12
56	Anesthetic Management of Narcolepsy Patients During Surgery: A Systematic Review. <i>Anesthesia and Analgesia</i> , 2018 , 126, 233-246	3.9	11
55	The Effectiveness of High-Flow Nasal Oxygen During the Intraoperative Period: A Systematic Review and Meta-analysis. <i>Anesthesia and Analgesia</i> , 2020 , 131, 1102-1110	3.9	11
54	Society for Perioperative Assessment and Quality Improvement (SPAQI) Consensus Statement on Perioperative Smoking Cessation. <i>Anesthesia and Analgesia</i> , 2020 , 131, 955-968	3.9	11
53	Perioperative fellowship curricula in anesthesiology: a systematic review. <i>Canadian Journal of Anaesthesia</i> , 2015 , 62, 403-12	3	10
52	Comparison of oropharyngeal leak pressure between the Ambu [®] AuraGain [®] and the LMA [®] Supreme [®] supraglottic airways: a randomized-controlled trial. <i>Canadian Journal of Anaesthesia</i> , 2018 , 65, 797-805	3	9
51	Prevalence of sleep-disordered breathing in opioid users with chronic pain: a systematic review and meta-analysis. <i>Journal of Clinical Sleep Medicine</i> , 2020 , 16, 961-969	3.1	9
50	The Benefits of Perioperative Screening for Sleep Apnea in Surgical Patients. <i>Sleep Medicine Clinics</i> , 2017 , 12, 123-135	3.6	8
49	Preoperative smoking cessation as part of surgical prehabilitation. <i>Canadian Journal of Anaesthesia</i> , 2019 , 66, 476-479	3	8
48	Prevalence of Undiagnosed Obstructive Sleep Apnea Among Patients Hospitalized for Cardiovascular Disease and Associated In-Hospital Outcomes: A Scoping Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	8
47	Improved esophageal patency when inserting the ProSeal laryngeal mask airway with an Eschmann tracheal tube introducer. <i>Canadian Journal of Anaesthesia</i> , 2009 , 56, 725-32	3	7
46	Characterization of respiratory compromise and the potential clinical utility of capnography in the post-anesthesia care unit: a blinded observational trial. <i>Journal of Clinical Monitoring and Computing</i> , 2020 , 34, 541-551	2	7
45	An update on preoperative assessment and preparation of surgical patients with obstructive sleep apnea. <i>Current Opinion in Anaesthesiology</i> , 2018 , 31, 89-95	2.9	7
44	Intraoperative vs postoperative morphine improves analgesia without increasing PONV on emergence from ambulatory surgery. <i>Canadian Journal of Anaesthesia</i> , 2000 , 47, 1090-3	3	6
43	Cervical spine overflexion in a halo orthosis contributes to complete upper airway obstruction during awake bronchoscopic intubation: a case report. <i>Canadian Journal of Anaesthesia</i> , 2015 , 62, 289-93 ³		5
42	Utilizing Patient E-learning in an Intervention Study on Preoperative Smoking Cessation. <i>Anesthesia and Analgesia</i> , 2018 , 126, 1646-1653	3.9	5
41	Concomitant benzodiazepine and opioids decrease sleep apnoea risk in chronic pain patients. <i>ERJ Open Research</i> , 2020 , 6,	3.5	5
40	Obesity and Obesity Hypoventilation, Sleep Hypoventilation, and Postoperative Respiratory Failure. <i>Anesthesia and Analgesia</i> , 2021 , 132, 1265-1273	3.9	5

39	Effects of comprehensive geriatric care models on postoperative outcomes in geriatric surgical patients: a systematic review and meta-analysis. <i>BMC Anesthesiology</i> , 2021 , 21, 127	2.4	5
38	Narcolepsy, Anesthesia, and Sedation: A Survey of the Perioperative Experience of Patients With Narcolepsy. <i>Anesthesia and Analgesia</i> , 2019 , 129, 1374-1380	3.9	5
37	Morbid obesity, sleep apnea, obesity hypoventilation syndrome: Are we sleepwalking into disaster?. <i>Perioperative Care and Operating Room Management</i> , 2017 , 9, 24-32	0.5	4
36	Screening for subjective cognitive decline in the elderly via subjective cognitive complaints and informant-reported questionnaires: a systematic review. <i>BMC Anesthesiology</i> , 2021 , 21, 277	2.4	3
35	Risk of major cardiovascular and cerebrovascular complications after elective surgery in patients with sleep-disordered breathing: A retrospective cohort analysis. <i>European Journal of Anaesthesiology</i> , 2020 , 37, 688-695	2.3	3
34	Treatment for patients with sleep apnea on opioids for chronic pain: results of the OpSafe trial. <i>Journal of Clinical Sleep Medicine</i> , 2021 , 17, 819-824	3.1	3
33	Knowledge Gaps in the Perioperative Management of Adults With Narcolepsy: A Call for Further Research. <i>Anesthesia and Analgesia</i> , 2019 , 129, 204-211	3.9	3
32	Postoperative outcomes in older surgical patients with preoperative cognitive impairment: A systematic review and meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2022 , 80, 110883	1.9	3
31	Tranexamic acid reduces blood loss and transfusion in adult patients having spinal fusion surgery. <i>Canadian Journal of Anaesthesia</i> , 2006 , 53, 26385-26385	3	2
30	The assessment of postural stability after ambulatory anesthesia: a comparison of desflurane with propofol. <i>Anesthesia and Analgesia</i> , 2002 , 94, 60-4, table of contents	3.9	2
29	Impact of a continuous enhanced cardio-respiratory monitoring pathway on cardio-respiratory complications after bariatric surgery: A retrospective cohort study.. <i>Journal of Clinical Anesthesia</i> , 2021 , 77, 110639	1.9	2
28	Identification of Sleep Medicine and Anesthesia Core Topics for Anesthesia Residency: A Modified Delphi Technique Survey. <i>Anesthesia and Analgesia</i> , 2021 , 132, 1223-1230	3.9	2
27	Interventions to reduce medication errors in anesthesia: a systematic review. <i>Canadian Journal of Anaesthesia</i> , 2021 , 68, 880-893	3	2
26	Tranexamic acid: current use in obstetrics, major orthopedic, and trauma surgery. <i>Canadian Journal of Anaesthesia</i> , 2021 , 68, 894-917	3	2
25	Preoperative Evaluation: Estimation of Pulmonary Risk Including Obstructive Sleep Apnea Impact. <i>Anesthesiology Clinics</i> , 2018 , 36, 523-538	2.3	2
24	Improving Surgical Outcomes and Patient Health: Perioperative Smoking Cessation Interventions. <i>Current Anesthesiology Reports</i> , 2020 , 10, 12-18	1	1
23	Patient satisfaction in ambulatory anesthesia: A systematic review. <i>Canadian Journal of Anaesthesia</i> , 2008 , 55, 4715771-4715772	3	1
22	Prevalence of preoperative cognitive impairment in older surgical patients.: A systematic review and meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2022 , 76, 110574	1.9	1

21	Sleep-disordered breathing in patients on opioids for chronic pain. <i>Regional Anesthesia and Pain Medicine</i> , 2020 , 45, 826-830	3.4	1
20	Perioperative adherence to continuous positive airway pressure and its effect on postoperative nocturnal hypoxemia in obstructive sleep apnea patients: a prospective cohort study. <i>BMC Anesthesiology</i> , 2021 , 21, 142	2.4	1
19	Predictive Performance of Oximetry to Detect Sleep Apnea in Patients Taking Opioids. <i>Anesthesia and Analgesia</i> , 2021 , 133, 500-506	3.9	1
18	Can the complete blood count be used as a reliable screening tool for obstructive sleep apnea?. <i>Sleep and Breathing</i> , 2021 , 1	3.1	1
17	Patient preference survey: are patients willing to delay surgery if obstructive sleep apnea is suspected?. <i>BMC Anesthesiology</i> , 2018 , 18, 128	2.4	1
16	Simple screening model for identifying the risk of sleep apnea in patients on opioids for chronic pain. <i>Regional Anesthesia and Pain Medicine</i> , 2021 , 46, 886-891	3.4	1
15	Patient satisfaction and positive patient outcomes in ambulatory anesthesia. <i>Ambulatory Anesthesia</i> , 2015 , 29		0
14	Perspectives on ambulatory anesthesia: the patient's point of view. <i>Ambulatory Anesthesia</i> , 2014 , 1		0
13	Topical Tranexamic Acid to Reduce Postoperative Blood Loss in Total Knee Arthroplasty. <i>JBJs Essential Surgical Techniques</i> , 2011 , 1, e4	2.3	0
12	Sleep disturbances, sleep-disordered breathing, and cognitive impairment in older adults: perioperative implications.. <i>International Anesthesiology Clinics</i> , 2022 , 60, 20-26	0.6	0
11	Effect of intravenous acetaminophen on postoperative outcomes in hip fracture patients: a systematic review and narrative synthesis.. <i>Canadian Journal of Anaesthesia</i> , 2022 , 1	3	0
10	Ambulatory Anesthesiology. <i>Canadian Journal of Anaesthesia</i> , 2015 , 62, 331-332	3	
9	In Response. <i>Anesthesia and Analgesia</i> , 2018 , 126, 369-370	3.9	
8	In reply: Optimal propofol induction dose in morbidly obese patients: bispectral index guidance is not the answer. <i>Canadian Journal of Anaesthesia</i> , 2018 , 65, 963-964	3	
7	E-cigarettes - a reply. <i>Anaesthesia</i> , 2015 , 70, 1323	6.6	
6	In reply: Airway management strategies in patients with halo vest fixation devices. <i>Canadian Journal of Anaesthesia</i> , 2015 , 62, 934-5	3	
5	Spectral features of electroencephalogram in characterizing various brain states under anesthesia. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2011 , 2011, 3099-102	0.9	
4	Early postoperative recovery outcome measurements after surgery: an evidence-based review. <i>Canadian Journal of Anaesthesia</i> , 2005 , 52, A121-A121	3	

3	Development of an instrument assessing recovery after ambulatory anesthesia. <i>Canadian Journal of Anaesthesia</i> , 2005 , 52, A123-A123	3
2	Educating surgical patients about safe use of opioids: a randomized controlled trial. <i>Perioperative Care and Operating Room Management</i> , 2021 , 23, 100164	0.5
1	In Response. <i>Anesthesia and Analgesia</i> , 2016 , 122, 915-916	3.9