

# Jean Wong

## List of Publications by Year in Descending Order

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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	Prevalence of preoperative cognitive impairment in older surgical patients.: A systematic review and meta-analysis. <i>Journal of Clinical Anesthesia</i> , <b>2022</b> , 76, 110574	1.9	1
109	Sleep disturbances, sleep-disordered breathing, and cognitive impairment in older adults: perioperative implications.. <i>International Anesthesiology Clinics</i> , <b>2022</b> , 60, 20-26	0.6	0
108	Effect of intravenous acetaminophen on postoperative outcomes in hip fracture patients: a systematic review and narrative synthesis.. <i>Canadian Journal of Anaesthesia</i> , <b>2022</b> , 1	3	0
107	Postoperative outcomes in older surgical patients with preoperative cognitive impairment: A systematic review and meta-analysis. <i>Journal of Clinical Anesthesia</i> , <b>2022</b> , 80, 110883	1.9	3
106	Screening for subjective cognitive decline in the elderly via subjective cognitive complaints and informant-reported questionnaires: a systematic review. <i>BMC Anesthesiology</i> , <b>2021</b> , 21, 277	2.4	3
105	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> , <b>2021</b> , 77, 110639	1.9	2
104	Treatment for patients with sleep apnea on opioids for chronic pain: results of the OpSafe trial. <i>Journal of Clinical Sleep Medicine</i> , <b>2021</b> , 17, 819-824	3.1	3
103	Obesity and Obesity Hypoventilation, Sleep Hypoventilation, and Postoperative Respiratory Failure. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 132, 1265-1273	3.9	5
102	Identification of Sleep Medicine and Anesthesia Core Topics for Anesthesia Residency: A Modified Delphi Technique Survey. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 132, 1223-1230	3.9	2
101	Effects of comprehensive geriatric care models on postoperative outcomes in geriatric surgical patients: a systematic review and meta-analysis. <i>BMC Anesthesiology</i> , <b>2021</b> , 21, 127	2.4	5
100	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> , <b>2021</b> , 21, 142	2.4	1
99	Predictive Performance of Oximetry to Detect Sleep Apnea in Patients Taking Opioids. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 133, 500-506	3.9	1
98	Interventions to reduce medication errors in anesthesia: a systematic review. <i>Canadian Journal of Anaesthesia</i> , <b>2021</b> , 68, 880-893	3	2
97	Tranexamic acid: current use in obstetrics, major orthopedic, and trauma surgery. <i>Canadian Journal of Anaesthesia</i> , <b>2021</b> , 68, 894-917	3	2
96	Educating surgical patients about safe use of opioids: a randomized controlled trial. <i>Perioperative Care and Operating Room Management</i> , <b>2021</b> , 23, 100164	0.5	
95	Can the complete blood count be used as a reliable screening tool for obstructive sleep apnea?. <i>Sleep and Breathing</i> , <b>2021</b> , 1	3.1	1
94	Simple screening model for identifying the risk of sleep apnea in patients on opioids for chronic pain. <i>Regional Anesthesia and Pain Medicine</i> , <b>2021</b> , 46, 886-891	3.4	1

93	Improving Surgical Outcomes and Patient Health: Perioperative Smoking Cessation Interventions. <i>Current Anesthesiology Reports</i> , <b>2020</b> , 10, 12-18	1	1
92	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> , <b>2020</b> , 37, 688-695	2.3	3
91	Concomitant benzodiazepine and opioids decrease sleep apnoea risk in chronic pain patients. <i>ERJ Open Research</i> , <b>2020</b> , 6,	3.5	5
90	Sleep-disordered breathing in patients on opioids for chronic pain. <i>Regional Anesthesia and Pain Medicine</i> , <b>2020</b> , 45, 826-830	3.4	1
89	Prevalence of sleep-disordered breathing in opioid users with chronic pain: a systematic review and meta-analysis. <i>Journal of Clinical Sleep Medicine</i> , <b>2020</b> , 16, 961-969	3.1	9
88	The Effectiveness of High-Flow Nasal Oxygen During the Intraoperative Period: A Systematic Review and Meta-analysis. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 131, 1102-1110	3.9	11
87	Society for Perioperative Assessment and Quality Improvement (SPAQI) Consensus Statement on Perioperative Smoking Cessation. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 131, 955-968	3.9	11
86	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> , <b>2020</b> , 34, 541-551	2	7
85	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> , <b>2020</b> , 9,	5.1	8
84	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> , <b>2019</b> , 36, 227-233	2.3	15
83	Pre-operative biomarkers and imaging tests as predictors of post-operative delirium in non-cardiac surgical patients: a systematic review. <i>BMC Anesthesiology</i> , <b>2019</b> , 19, 25	2.4	14
82	The prevalence of obstructive sleep apnea in mild cognitive impairment: a systematic review. <i>BMC Neurology</i> , <b>2019</b> , 19, 195	3.1	14
81	Narcolepsy, Anesthesia, and Sedation: A Survey of the Perioperative Experience of Patients With Narcolepsy. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 129, 1374-1380	3.9	5
80	Predictive factors for sleep apnoea in patients on opioids for chronic pain. <i>BMJ Open Respiratory Research</i> , <b>2019</b> , 6, e000523	5.6	14
79	Knowledge Gaps in the Perioperative Management of Adults With Narcolepsy: A Call for Further Research. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 129, 204-211	3.9	3
78	High-Flow Nasal Oxygen Improves Safe Apnea Time in Morbidly Obese Patients Undergoing General Anesthesia: A Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 129, 1130-1136	3.9	41
77	Sleep Study and Oximetry Parameters for Predicting Postoperative Complications in Patients With OSA. <i>Chest</i> , <b>2019</b> , 155, 855-867	5.3	28
76	Preoperative smoking cessation as part of surgical prehabilitation. <i>Canadian Journal of Anaesthesia</i> , <b>2019</b> , 66, 476-479	3	8

75	Utilizing Patient E-learning in an Intervention Study on Preoperative Smoking Cessation. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 126, 1646-1653	3.9	5
74	In Response. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 126, 369-370	3.9	
73	In reply: Optimal propofol induction dose in morbidly obese patients: bispectral index guidance is not the answer. <i>Canadian Journal of Anaesthesia</i> , <b>2018</b> , 65, 963-964	3	
72	Comparison of oropharyngeal leak pressure between the Ambu <sup>®</sup> AuraGain <sup>®</sup> and the LMA <sup>®</sup> Supreme <sup>®</sup> supraglottic airways: a randomized-controlled trial. <i>Canadian Journal of Anaesthesia</i> , <b>2018</b> , 65, 797-805	3	9
71	Anesthetic Management of Narcolepsy Patients During Surgery: A Systematic Review. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 126, 233-246	3.9	11
70	Postoperative complications with neuromuscular blocking drugs and/or reversal agents in obstructive sleep apnea patients: a systematic review. <i>BMC Anesthesiology</i> , <b>2018</b> , 18, 91	2.4	19
69	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> , <b>2018</b> , 18, 1	2.4	15
68	An update on preoperative assessment and preparation of surgical patients with obstructive sleep apnea. <i>Current Opinion in Anaesthesiology</i> , <b>2018</b> , 31, 89-95	2.9	7
67	Risk factors for opioid-induced respiratory depression and failure to rescue: a review. <i>Current Opinion in Anaesthesiology</i> , <b>2018</b> , 31, 110-119	2.9	88
66	Risk factors for opioid-induced respiratory depression in surgical patients: a systematic review and meta-analyses. <i>BMJ Open</i> , <b>2018</b> , 8, e024086	3	56
65	Society of Anesthesia and Sleep Medicine Guideline on Intraoperative Management of Adult Patients With Obstructive Sleep Apnea. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 127, 967-987	3.9	76
64	Patient preference survey: are patients willing to delay surgery if obstructive sleep apnea is suspected?. <i>BMC Anesthesiology</i> , <b>2018</b> , 18, 128	2.4	1
63	Preoperative Evaluation: Estimation of Pulmonary Risk Including Obstructive Sleep Apnea Impact. <i>Anesthesiology Clinics</i> , <b>2018</b> , 36, 523-538	2.3	2
62	The Benefits of Perioperative Screening for Sleep Apnea in Surgical Patients. <i>Sleep Medicine Clinics</i> , <b>2017</b> , 12, 123-135	3.6	8
61	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> , <b>2017</b> , 64, 471-479	3	16
60	Understanding Phenotypes of Obstructive Sleep Apnea: Applications in Anesthesia, Surgery, and Perioperative Medicine. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 124, 179-191	3.9	74
59	Obesity hypoventilation syndrome, sleep apnea, overlap syndrome: perioperative management to prevent complications. <i>Current Opinion in Anaesthesiology</i> , <b>2017</b> , 30, 146-155	2.9	23
58	An update on the various practical applications of the STOP-Bang questionnaire in anesthesia, surgery, and perioperative medicine. <i>Current Opinion in Anaesthesiology</i> , <b>2017</b> , 30, 118-125	2.9	41

57	Sleep-Disordered Breathing, Postoperative Delirium, and Cognitive Impairment. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 124, 1626-1635	3.9	16
56	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> , <b>2017</b> , 125, 571-579	3.9	16
55	Postoperative Oxygen Therapy in Patients With OSA: A Randomized Controlled Trial. <i>Chest</i> , <b>2017</b> , 151, 597-611	5.3	32
54	Continuous Pulse Oximetry and Capnography Monitoring for Postoperative Respiratory Depression and Adverse Events: A Systematic Review and Meta-analysis. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 125, 2019-2029	3.9	89
53	Postoperative Outcomes in Obstructive Sleep Apnea Patients Undergoing Cardiac Surgery: A Systematic Review and Meta-analysis of Comparative Studies. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 125, 2030-2037	3.9	38
52	Anesthetic Considerations for Patients With Congenital Central Hypoventilation Syndrome: A Systematic Review of the Literature. <i>Anesthesia and Analgesia</i> , <b>2017</b> , 124, 169-178	3.9	13
51	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> , <b>2017</b> , 125, 1301-1308	3.9	48
50	Morbid obesity, sleep apnea, obesity hypoventilation syndrome: Are we sleepwalking into disaster?. <i>Perioperative Care and Operating Room Management</i> , <b>2017</b> , 9, 24-32	0.5	4
49	Systemic and Topical Use of Tranexamic Acid in Spinal Surgery: A Systematic Review. <i>Global Spine Journal</i> , <b>2016</b> , 6, 284-95	2.7	53
48	In Response. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 122, 915-916	3.9	
47	Smoking Cessation: The Role of the Anesthesiologist. <i>Anesthesia and Analgesia</i> , <b>2016</b> , 122, 1311-20	3.9	19
46	Preoxygenation and intraoperative ventilation strategies in obese patients: a comprehensive review. <i>Current Opinion in Anaesthesiology</i> , <b>2016</b> , 29, 109-18	2.9	32
45	Obstructive sleep apnea, pain, and opioids: is the riddle solved?. <i>Current Opinion in Anaesthesiology</i> , <b>2016</b> , 29, 134-40	2.9	90
44	Ambulatory Anesthesiology. <i>Canadian Journal of Anaesthesia</i> , <b>2015</b> , 62, 331-332	3	
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> , <b>2015</b> , 62, 289-93 <sup>3</sup>		5
42	Perioperative fellowship curricula in anesthesiology: a systematic review. <i>Canadian Journal of Anaesthesia</i> , <b>2015</b> , 62, 403-12	3	10
41	E-cigarettes - a reply. <i>Anaesthesia</i> , <b>2015</b> , 70, 1323	6.6	
40	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> , <b>2015</b> , 120, 1013-1023	3.9	78

39	Chronic opioid use and central sleep apnea: a review of the prevalence, mechanisms, and perioperative considerations. <i>Anesthesia and Analgesia</i> , <b>2015</b> , 120, 1273-85	3.9	123
38	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> , <b>2015</b> , 10, e0143697	3.7	297
37	Patient satisfaction and positive patient outcomes in ambulatory anesthesia. <i>Ambulatory Anesthesia</i> , <b>2015</b> , 29		0
36	In reply: Airway management strategies in patients with halo vest fixation devices. <i>Canadian Journal of Anaesthesia</i> , <b>2015</b> , 62, 934-5	3	
35	A survey of Canadian anesthesiologists' preferences in difficult intubation and "cannot intubate, cannot ventilate" situations. <i>Canadian Journal of Anaesthesia</i> , <b>2014</b> , 61, 717-26	3	45
34	Perspectives on ambulatory anesthesia: the patient's point of view. <i>Ambulatory Anesthesia</i> , <b>2014</b> , 1		0
33	Short-term preoperative smoking cessation and postoperative complications: a systematic review and meta-analysis. <i>Canadian Journal of Anaesthesia</i> , <b>2012</b> , 59, 268-79	3	224
32	Obesity hypoventilation syndrome: a review of epidemiology, pathophysiology, and perioperative considerations. <i>Anesthesiology</i> , <b>2012</b> , 117, 188-205	4.3	118
31	A perioperative smoking cessation intervention with varenicline: a double-blind, randomized, placebo-controlled trial. <i>Anesthesiology</i> , <b>2012</b> , 117, 755-64	4.3	62
30	Preoperative pain sensitivity and its correlation with postoperative pain and analgesic consumption: a qualitative systematic review. <i>Anesthesiology</i> , <b>2011</b> , 114, 445-57	4.3	102
29	Topical Tranexamic Acid to Reduce Postoperative Blood Loss in Total Knee Arthroplasty. <i>JBJS Essential Surgical Techniques</i> , <b>2011</b> , 1, e4	2.3	0
28	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> , <b>2011</b> , 2011, 3099-102	0.9	
27	A systematic review of the effects of sedatives and anesthetics in patients with obstructive sleep apnea. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , <b>2011</b> , 27, 447-58	1.3	52
26	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> , <b>2010</b> , 92, 2503-13	5.6	347
25	Safety and efficacy of laryngeal mask airway Supreme versus laryngeal mask airway ProSeal: a randomized controlled trial. <i>European Journal of Anaesthesiology</i> , <b>2010</b> , 27, 602-7	2.3	81
24	Topical application of antifibrinolytic drugs for on-pump cardiac surgery: a systematic review and meta-analysis. <i>Canadian Journal of Anaesthesia</i> , <b>2009</b> , 56, 202-12	3	72
23	Improved esophageal patency when inserting the ProSeal laryngeal mask airway with an Eschmann tracheal tube introducer. <i>Canadian Journal of Anaesthesia</i> , <b>2009</b> , 56, 725-32	3	7
22	Sugammadex, a selective reversal medication for preventing postoperative residual neuromuscular blockade. <i>The Cochrane Library</i> , <b>2009</b> , CD007362	5.2	44

21	Systematic review of questionnaires measuring patient satisfaction in ambulatory anesthesia. <i>Anesthesiology</i> , <b>2009</b> , 110, 1061-7	4.3	79
20	Development of the functional recovery index for ambulatory surgery and anesthesia. <i>Anesthesiology</i> , <b>2009</b> , 110, 596-602	4.3	48
19	Predictors of postoperative pain and analgesic consumption: a qualitative systematic review. <i>Anesthesiology</i> , <b>2009</b> , 111, 657-77	4.3	623
18	Tranexamic Acid reduces perioperative blood loss in adult patients having spinal fusion surgery. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 107, 1479-86	3.9	141
17	Patient satisfaction in ambulatory anesthesia: A systematic review. <i>Canadian Journal of Anaesthesia</i> , <b>2008</b> , 55, 4715771-4715772	3	1
16	Interventions in the preoperative clinic for long term smoking cessation: a quantitative systematic review. <i>Canadian Journal of Anaesthesia</i> , <b>2008</b> , 55, 11-21	3	19
15	A systematic review of postoperative recovery outcomes measurements after ambulatory surgery. <i>Anesthesia and Analgesia</i> , <b>2007</b> , 105, 63-9	3.9	107
14	Tranexamic acid reduces blood loss and transfusion in adult patients having spinal fusion surgery. <i>Canadian Journal of Anaesthesia</i> , <b>2006</b> , 53, 26385-26385	3	2
13	The value of screening preoperative chest x-rays: a systematic review. <i>Canadian Journal of Anaesthesia</i> , <b>2005</b> , 52, 568-74	3	76
12	Vital capacity and patient controlled sevoflurane inhalation result in similar induction characteristics. <i>Canadian Journal of Anaesthesia</i> , <b>2005</b> , 52, 45-9	3	14
11	Early postoperative recovery outcome measurements after surgery: an evidence-based review. <i>Canadian Journal of Anaesthesia</i> , <b>2005</b> , 52, A121-A121	3	
10	Development of an instrument assessing recovery after ambulatory anesthesia. <i>Canadian Journal of Anaesthesia</i> , <b>2005</b> , 52, A123-A123	3	
9	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> , <b>2003</b> , 98, 485-94	4.3	24
8	Titration of isoflurane using BIS index improves early recovery of elderly patients undergoing orthopedic surgeries. <i>Canadian Journal of Anaesthesia</i> , <b>2002</b> , 49, 13-8	3	75
7	The assessment of postural stability after ambulatory anesthesia: a comparison of desflurane with propofol. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 60-4, table of contents	3.9	2
6	Evaluation of postural stability after low-dose droperidol in outpatients undergoing gynaecological dilatation and curettage procedure. <i>British Journal of Anaesthesia</i> , <b>2002</b> , 88, 819-23	5.4	12
5	Spinal anesthesia improves the early recovery profile of patients undergoing ambulatory knee arthroscopy. <i>Canadian Journal of Anaesthesia</i> , <b>2001</b> , 48, 369-74	3	36
4	Compliance with postoperative instructions: a telephone survey of 750 day surgery patients. <i>Anaesthesia</i> , <b>2001</b> , 56, 481-4	6.6	25



3	Post-operative recovery: day surgery patients' preferences. <i>British Journal of Anaesthesia</i> , <b>2001</b> , 86, 272-4	79
2	Pharyngolaryngeal morbidity with the laryngeal mask airway in spontaneously breathing patients: does size matter?. <i>Anesthesiology</i> , <b>2001</b> , 94, 760-6	55
1	Intraoperative vs postoperative morphine improves analgesia without increasing PONV on emergence from ambulatory surgery. <i>Canadian Journal of Anaesthesia</i> , <b>2000</b> , 47, 1090-3	6