

# Mahesh Nagappa

## List of Publications by Year in descending order

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58  
papers

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citations

304368

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h-index

223531

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Validation of the STOP-Bang Questionnaire as a Screening Tool for Obstructive Sleep Apnea among Different Populations: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0143697.	1.1	423
2	Society of Anesthesia and Sleep Medicine Guidelines on Preoperative Screening and Assessment of Adult Patients With Obstructive Sleep Apnea. Anesthesia and Analgesia, 2016, 123, 452-473.	1.1	258
3	Continuous Pulse Oximetry and Capnography Monitoring for Postoperative Respiratory Depression and Adverse Events: A Systematic Review and Meta-analysis. Anesthesia and Analgesia, 2017, 125, 2019-2029.	1.1	123
4	Society of Anesthesia and Sleep Medicine Guideline on Intraoperative Management of Adult Patients With Obstructive Sleep Apnea. Anesthesia and Analgesia, 2018, 127, 967-987.	1.1	119
5	Risk factors for opioid-induced respiratory depression and failure to rescue. Current Opinion in Anaesthesiology, 2018, 31, 110-119.	0.9	117
6	The Effects of Continuous Positive Airway Pressure on Postoperative Outcomes in Obstructive Sleep Apnea Patients Undergoing Surgery. Anesthesia and Analgesia, 2015, 120, 1013-1023.	1.1	107
7	Risk factors for opioid-induced respiratory depression in surgical patients: a systematic review and meta-analyses. BMJ Open, 2018, 8, e024086.	0.8	88
8	Cognitive behavioral therapy for insomnia in patients with chronic pain – A systematic review and meta-analysis of randomized controlled trials. Sleep Medicine Reviews, 2021, 60, 101460.	3.8	79
9	Death or near-death in patients with obstructive sleep apnoea: a compendium of case reports of critical complications. British Journal of Anaesthesia, 2017, 119, 885-899.	1.5	65
10	CPAP in the Perioperative Setting. Chest, 2016, 149, 586-597.	0.4	64
11	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. Anesthesia and Analgesia, 2017, 125, 1301-1308.	1.1	64
12	Postoperative Outcomes in Obstructive Sleep Apnea Patients Undergoing Cardiac Surgery: A Systematic Review and Meta-analysis of Comparative Studies. Anesthesia and Analgesia, 2017, 125, 2030-2037.	1.1	58
13	Use and Performance of the STOP-Bang Questionnaire for Obstructive Sleep Apnea Screening Across Geographic Regions. JAMA Network Open, 2021, 4, e211009.	2.8	58
14	An update on the various practical applications of the STOP-Bang questionnaire in anesthesia, surgery, and perioperative medicine. Current Opinion in Anaesthesiology, 2017, 30, 118-125.	0.9	52
15	Prevalence of sleep disturbances in patients with chronic non-cancer pain: A systematic review and meta-analysis. Sleep Medicine Reviews, 2021, 57, 101467.	3.8	48
16	Opioids for Acute Pain Management in Patients With Obstructive Sleep Apnea: A Systematic Review. Anesthesia and Analgesia, 2018, 127, 988-1001.	1.1	44
17	Opioids, respiratory depression, and sleep-disordered breathing. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2017, 31, 469-485.	1.7	43
18	Is obstructive sleep apnea associated with difficult airway? Evidence from a systematic review and meta-analysis of prospective and retrospective cohort studies. PLoS ONE, 2018, 13, e0204904.	1.1	40

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19	Effect of Preoperative and Postoperative Incentive Spirometry on Lung Functions After Laparoscopic Cholecystectomy. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2010, 20, 170-172.	0.4	35
20	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.	0.7	34
21	Validation of the STOP-Bang questionnaire for screening of obstructive sleep apnea in the general population and commercial drivers: a systematic review and meta-analysis. <i>Sleep and Breathing</i> , 2021, 25, 1741-1751.	0.9	33
22	Effect of superficial cervical plexus block on postoperative quality of recovery after anterior cervical discectomy and fusion: a randomized controlled trial. <i>Canadian Journal of Anaesthesia</i> , 2015, 62, 883-890.	0.7	28
23	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.	0.7	25
24	Post-discharge after surgery Virtual Care with Remote Automated Monitoring-1 (PVC-RAM-1) technology versus standard care: randomised controlled trial. <i>BMJ, The</i> , 2021, 374, n2209.	3.0	24
25	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.	0.7	23
26	Validation of the STOP-Bang questionnaire as a screening tool for obstructive sleep apnoea in patients with cardiovascular risk factors: a systematic review and meta-analysis. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000848.	1.2	22
27	Prevalence of preoperative cognitive impairment in older surgical patients.: A systematic review and meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2022, 76, 110574.	0.7	21
28	Diagnosis and treatment of obstructive sleep apnea during pregnancy. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 317-324.	0.9	18
29	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.	1.4	18
30	Airway Management in Surgical Patients With Obstructive Sleep Apnea. <i>Anesthesia and Analgesia</i> , 2021, 132, 1321-1327.	1.1	18
31	Accuracy in blood pressure monitoring: The effect of noninvasive blood pressure cuff inflation on intra-arterial blood pressure values. <i>Anesthesia: Essays and Researches</i> , 2017, 11, 169.	0.2	17
32	Cardiorespiratory Effects of Balancing PEEP With Intra-abdominal Pressures During Laparoscopic Cholecystectomy. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2014, 24, 232-239.	0.4	15
33	Effectiveness of consumer-grade contactless vital signs monitors: a systematic review and meta-analysis. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 41-54.	0.7	15
34	Best perioperative practice in management of ambulatory patients with obstructive sleep apnea. <i>Current Opinion in Anaesthesiology</i> , 2018, 31, 700-706.	0.9	13
35	Bilateral vocal cord palsy following endotracheal intubation: a case report. <i>Journal of Clinical Anesthesia</i> , 2010, 22, 562-564.	0.7	12
36	Accuracy of pulse oximeters in measuring oxygen saturation in patients with poor peripheral perfusion: a systematic review. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 961-973.	0.7	12

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37	Vincristine-induced acute life-threatening hyponatremia resulting in seizure and coma. Indian Journal of Critical Care Medicine, 2009, 13, 167-168.	0.3	10
38	The Benefits of Perioperative Screening for Sleep Apnea in Surgical Patients. Sleep Medicine Clinics, 2017, 12, 123-135.	1.2	9
39	Validation of the STOP questionnaire as a screening tool for OSA among different populations: a systematic review and meta-regression analysis. Journal of Clinical Sleep Medicine, 2022, 18, 1441-1453.	1.4	9
40	Medications for the prevention of pruritus in women undergoing cesarean delivery with Intrathecal morphine: A systematic review and bayesian network meta-analysis of randomized controlled trials. Journal of Clinical Anesthesia, 2021, 68, 110102.	0.7	7
41	Identification of Sleep Medicine and Anesthesia Core Topics for Anesthesia Residency: A Modified Delphi Technique Survey. Anesthesia and Analgesia, 2021, 132, 1223-1230.	1.1	7
42	Positive airway pressure therapy for chronic pain in patients with obstructive sleep apnea—a systematic review. Sleep and Breathing, 2022, 26, 47-55.	0.9	6
43	Effect of intrathecal lipophilic opioids on the incidence of shivering in women undergoing cesarean delivery after spinal anesthesia: a systematic review and bayesian network meta-analysis of randomized controlled trials. BMC Anesthesiology, 2020, 20, 214.	0.7	4
44	Efficacy and safety of sugammadex versus neostigmine in reversing neuromuscular blockade in morbidly obese adult patients: A systematic review and meta-analysis. Anesthesia: Essays and Researches, 2021, 15, 111.	0.2	4
45	Incidence, Risk Factors, and Outcomes of Perioperative Atrial Fibrillation following Noncardiothoracic Surgery: A Systematic Review and Meta-Regression Analysis of Observational Studies. Anesthesiology Research and Practice, 2021, 2021, 1-13.	0.2	4
46	Post Discharge after Surgery Virtual Care with Remote Automated Monitoring Technology (PVC-RAM): protocol for a randomized controlled trial. CMAJ Open, 2021, 9, E142-E148.	1.1	3
47	Preoperative Evaluation. Anesthesiology Clinics, 2018, 36, 523-538.	0.6	2
48	Perioperative satisfaction and health economic questionnaires in patients undergoing an elective hip and knee arthroplasty: A prospective observational cohort study. Anesthesia: Essays and Researches, 2021, 15, 413.	0.2	2
49	Intravenous vs Intrathecal fentanyl in prevention of intraoperative shivering. Journal of Anaesthesiology Clinical Pharmacology, 2010, 26, 11.	0.2	2
50	Comparison of bispectral index and entropy monitoring in patients undergoing internalisation of deep brain stimulators. Journal of Neuroanaesthesiology and Critical Care, 2016, 03, 025-032.	0.1	1
51	A novel technique to avoid tracheal injury during intubation with stylet and flexometallic endotracheal tube. Journal of Anaesthesiology Clinical Pharmacology, 2010, 26, 275.	0.2	1
52	In Response. Anesthesia and Analgesia, 2018, 126, 1090-1091.	1.1	0
53	In Response. Anesthesia and Analgesia, 2018, 127, 315-317.	1.1	0
54	349 Cognitive Behavioral Therapy for Insomnia in Patients with Chronic Pain - A Systematic Review and Meta-Analysis. Sleep, 2021, 44, A139-A140.	0.6	0

#	ARTICLE	IF	CITATIONS
55	Is high-flow safer than low-flow nasal oxygenation for procedural sedation?. Canadian Journal of Anaesthesia, 2021, 68, 439-444.	0.7	0
56	Prevention of blood return into intravenous infusion tubing. Middle East Journal of Anesthesiology, 2013, 22, 233.	0.2	0
57	Modified rapid sequence fiberoptic intubation (MRSFI) and not RSFI. Journal of Anaesthesiology Clinical Pharmacology, 2010, 26, 122.	0.2	0
58	Vascular access in high risk parturients. Journal of Anaesthesiology Clinical Pharmacology, 2010, 26, 434.	0.2	0