

Roop Kaw

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1298977/publications.pdf>

Version: 2024-02-01

86
papers

3,231
citations

236925

25
h-index

149698

56
g-index

91
all docs

91
docs citations

91
times ranked

2793
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analysis of the association between obstructive sleep apnoea and postoperative outcome. <i>British Journal of Anaesthesia</i> , 2012, 109, 897-906.	3.4	380
2	Society of Anesthesia and Sleep Medicine Guidelines on Preoperative Screening and Assessment of Adult Patients With Obstructive Sleep Apnea. <i>Anesthesia and Analgesia</i> , 2016, 123, 452-473.	2.2	258
3	Postoperative Complications in Patients With Obstructive Sleep Apnea. <i>Chest</i> , 2012, 141, 436-441.	0.8	227
4	Does Obstructive Sleep Apnea Influence Perioperative Outcome? A Qualitative Systematic Review for the Society of Anesthesia and Sleep Medicine Task Force on Preoperative Preparation of Patients with Sleep-Disordered Breathing. <i>Anesthesia and Analgesia</i> , 2016, 122, 1321-1334.	2.2	182
5	Pulmonary hypertension: An important predictor of outcomes in patients undergoing non-cardiac surgery. <i>Respiratory Medicine</i> , 2011, 105, 619-624.	2.9	168
6	Unrecognized Sleep Apnea in the Surgical Patient. <i>Chest</i> , 2006, 129, 198-205.	0.8	165
7	Evaluation and Management of Obesity Hypoventilation Syndrome. An Official American Thoracic Society Clinical Practice Guideline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, e6-e24.	5.6	165
8	The Impact of Sleep Apnea on Postoperative Utilization of Resources and Adverse Outcomes. <i>Anesthesia and Analgesia</i> , 2014, 118, 407-418.	2.2	160
9	Determinants of Hypercapnia in Obese Patients With Obstructive Sleep Apnea. <i>Chest</i> , 2009, 136, 787-796.	0.8	145
10	Short- and long-term mortality associated with new-onset atrial fibrillation after coronary artery bypass grafting: A systematic review and meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 1305-1312.	0.8	138
11	Frequency and Impact of Pulmonary Hypertension in Patients With Obstructive Sleep Apnea Syndrome. <i>American Journal of Cardiology</i> , 2009, 104, 1300-1306.	1.6	133
12	Perioperative Risk and Management in Patients With Pulmonary Hypertension. <i>Chest</i> , 2013, 144, 329-340.	0.8	121
13	The Effects of Continuous Positive Airway Pressure on Postoperative Outcomes in Obstructive Sleep Apnea Patients Undergoing Surgery. <i>Anesthesia and Analgesia</i> , 2015, 120, 1013-1023.	2.2	107
14	Prediction of Opioid-Induced Respiratory Depression on Inpatient Wards Using Continuous Capnography and Oximetry: An International Prospective, Observational Trial. <i>Anesthesia and Analgesia</i> , 2020, 131, 1012-1024.	2.2	97
15	Postoperative Complications in Patients With Unrecognized Obesity Hypoventilation Syndrome Undergoing Elective Noncardiac Surgery. <i>Chest</i> , 2016, 149, 84-91.	0.8	88
16	Right ventricular dysfunction as an echocardiographic prognostic factor in hemodynamically stable patients with acute pulmonary embolism: a meta-analysis. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 64.	1.7	79
17	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.	2.2	58
18	Effect of diastolic dysfunction on postoperative outcomes after cardiovascular surgery: A systematic review and meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1142-1153.	0.8	50

#	ARTICLE	IF	CITATIONS
19	Association Between Obesity and Postoperative Atrial Fibrillation in Patients Undergoing Cardiac Operations: A Systematic Review and Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1104-1116.	1.3	47
20	Inferior vena cava filters and postoperative outcomes in patients undergoing bariatric surgery: a meta-analysis. <i>Surgery for Obesity and Related Diseases</i> , 2014, 10, 725-733.	1.2	40
21	Comparative efficacy and safety of anticoagulants and aspirin for extended treatment of venous thromboembolism: A network meta-analysis. <i>Thrombosis Research</i> , 2015, 135, 888-896.	1.7	38
22	Lupus-Related Hepatitis: Complication of Lupus or Autoimmune Association? Case Report and Review of the Literature. <i>Digestive Diseases and Sciences</i> , 2006, 51, 813-818.	2.3	36
23	Challenges in Pulmonary Risk Assessment and Perioperative Management in Bariatric Surgery Patients. <i>Obesity Surgery</i> , 2008, 18, 134-138.	2.1	31
24	Prevalence of Undetected Sleep Apnea in Patients Undergoing Cardiovascular Surgery and Impact on Postoperative Outcomes. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 1083-1089.	2.6	29
25	Challenges in Cardiac Risk Assessment in Bariatric Surgery Patients. <i>Obesity Surgery</i> , 2008, 18, 129-133.	2.1	28
26	Should we routinely screen for hypercapnia in sleep apnea patients before elective noncardiac surgery?. <i>Cleveland Clinic Journal of Medicine</i> , 2010, 77, 60-61.	1.3	26
27	Polysomnographic Determinants of Nocturnal Hypercapnia in Patients with Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 209-215.	2.6	25
28	Knowledge Gaps in the Perioperative Management of Adults with Obstructive Sleep Apnea and Obesity Hypoventilation Syndrome. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2018, 15, 117-126.	3.2	24
29	Obesity and Obesity Hypoventilation, Sleep Hypoventilation, and Postoperative Respiratory Failure. <i>Anesthesia and Analgesia</i> , 2021, 132, 1265-1273.	2.2	22
30	Predictive Value of Stress Testing, Revised Cardiac Risk Index, and Functional Status in Patients Undergoing Noncardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 927-932.	1.3	17
31	Foix-Alajouanine Syndrome: An Uncommon Cause of Myelopathy From an Anatomic Variant Circulation. <i>Southern Medical Journal</i> , 2005, 98, 567-569.	0.7	15
32	Do HCAHPS Doctor Communication Scores Reflect the Communication Skills of the Attending on Record? A Cautionary Tale from a Tertiary Care Medical Service. <i>Journal of Hospital Medicine</i> , 2017, 12, 421-427.	1.4	11
33	Emerging Risk Factors and Prevention of Perioperative Pulmonary Complications. <i>Scientific World Journal</i> , 2014, 2014, 1-7.	2.1	10
34	Obesity as an Effect Modifier in Sleep-Disordered Breathing and Postcardiac Surgery Atrial Fibrillation. <i>Chest</i> , 2017, 151, 1279-1287.	0.8	10
35	Perioperative Care of Patients with Obstructive Sleep Apnea. <i>Current Treatment Options in Neurology</i> , 2011, 13, 496-507.	1.8	9
36	The role of B-type natriuretic peptide in diagnosing acute decompensated heart failure in chronic kidney disease patients. <i>Archives of Medical Science</i> , 2018, 14, 1003-1009.	0.9	9

#	ARTICLE	IF	CITATIONS
37	Factors predicting incremental administration of antihypertensive boluses during deep brain stimulator placement for Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1790-1795.	1.5	8
38	Spectrum of postoperative complications in pulmonary hypertension and obesity hypoventilation syndrome. <i>Current Opinion in Anaesthesiology</i> , 2017, 30, 140-145.	2.0	8
39	What risks does a history of pulmonary hypertension present for patients undergoing noncardiac surgery?. <i>Cleveland Clinic Journal of Medicine</i> , 2007, 74, S20-S20.	1.3	8
40	Determinants of Wake PCO2 and Increases in Wake PCO2 over Time in Patients with Obstructive Sleep Apnea. <i>Annals of the American Thoracic Society</i> , 2015, 13, 259-64.	3.2	7
41	INCREMENTAL RISK OF OBSTRUCTIVE SLEEP APNEA ON CARDIAC SURGICAL OUTCOMES. <i>Chest</i> , 2006, 130, 186S.	0.8	5
42	Obesity Hypoventilation Syndrome and Anesthesia Considerations. <i>Sleep Medicine Clinics</i> , 2014, 9, 399-407.	2.6	5
43	Use of adaptive servo ventilation therapy as treatment of sleep-disordered breathing and heart failure: a systematic review and meta-analysis. <i>Sleep and Breathing</i> , 2020, 24, 49-63.	1.7	5
44	Prognostic implications of diastolic dysfunction in patients with acute pulmonary embolism. <i>BMC Research Notes</i> , 2014, 7, 610.	1.4	4
45	Pulmonary infarction due to pulmonary embolism. <i>Cleveland Clinic Journal of Medicine</i> , 2018, 85, 848-852.	1.3	4
46	Predictive value of sleep apnea screenings in cardiac surgery patients. <i>Sleep Medicine</i> , 2021, 84, 20-25.	1.6	3
47	Obstructive sleep apnea: what to do in the surgical patient? IMPACT consults. Proceedings of the 2nd Annual Cleveland Clinic Perioperative Medicine Summit.. <i>Cleveland Clinic Journal of Medicine</i> , 2006, 73, S15-S15.	1.3	3
48	DETERMINANTS OF HYPERCAPNIA IN OBESE PATIENTS WITH OBSTRUCTIVE SLEEP APNEA: A SYSTEMATIC REVIEW AND METAANALYSIS OF COHORT STUDIES. <i>Chest</i> , 2009, 136, 67S.	0.8	2
49	Obesity Hypoventilation Syndrome: An Emerging And Unrecognized Risk Factor Among Surgical Patients. , 2011, , .		2
50	Obstructive sleep apnea in US veterans was associated with increased mortality and morbidity. <i>Annals of Internal Medicine</i> , 2015, 163, JC12.	3.9	2
51	Obstructive Sleep Apnea and Risk of Postcardiac Surgery Atrial Fibrillation. <i>Anesthesia and Analgesia</i> , 2018, 127, e87-e88.	2.2	2
52	Obesity Hypoventilation. <i>Sleep Medicine Clinics</i> , 2020, 15, 449-459.	2.6	2
53	Is regular oxygen supplementation safe for obese postoperative patients?. <i>Cleveland Clinic Journal of Medicine</i> , 2020, 87, 723-727.	1.3	2
54	Is MRSA More Pathogenic in Critically Ill Patients?"Reply. <i>Archives of Internal Medicine</i> , 2003, 163, 740.	3.8	1

#	ARTICLE	IF	CITATIONS
55	INCIDENCE AND NATURE OF POSTOPERATIVE COMPLICATIONS IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA UNDERGOING NON-CARDIAC SURGERY. <i>Chest</i> , 2009, 136, 29S.	0.8	1
56	Perioperative Complications in Patients with Obstructive Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2013, 8, 129-134.	2.6	1
57	Perioperative Complications in Patients with Obstructive Sleep Apnea. <i>Current Anesthesiology Reports</i> , 2014, 4, 37-41.	2.0	1
58	Postoperative Outcomes in Obstructive Sleep Apnea: Matched Cohort Study. <i>Anesthesiology</i> , 2015, 123, 229-230.	2.5	1
59	Sleep and Anesthesia: Different States with Shared Pathophysiological Traits. , 2017, , 143-151.		1
60	Do all patients undergoing bariatric surgery need polysomnography to evaluate for obstructive sleep apnea?. <i>Cleveland Clinic Journal of Medicine</i> , 2007, 74, S10-S12.	1.3	1
61	COST-EFFECTIVENESS ANALYSIS OF CONTINUOUS POSITIVE AIRWAY PRESSURE THERAPY IN PATIENTS WITH POSTOPERATIVE HYPOXIA AFTER ELECTIVE ABDOMINAL SURGERY. <i>Chest</i> , 2007, 132, 576A.	0.8	0
62	HEMODYNAMIC CHARACTERISTICS OF PULMONARY HYPERTENSION IN SLEEP APNEA. <i>Chest</i> , 2007, 132, 665A.	0.8	0
63	PULMONARY HYPERTENSION IN OBESE PATIENTS: AN ANALYSIS OF HEMODYNAMIC DATA. <i>Chest</i> , 2008, 134, 134P.	0.8	0
64	Pulmonary Complications After Noncardiac Surgery. <i>Clinical Pulmonary Medicine</i> , 2008, 15, 18-23.	0.3	0
65	230: Pulmonary Hemodynamics in Patients with Obstructive Sleep Apnea Syndrome: Results in Patients Undergoing Right Heart Catheterization. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, S146-S147.	0.6	0
66	Review: Preoperative brain natriuretic peptide level is an independent predictor of adverse cardiovascular events after noncardiac surgery. <i>Annals of Internal Medicine</i> , 2010, 152, JC3.	3.9	0
67	Effect Of Obesity On Duration Of Mechanical Ventilation in The Surgical Intensive Care Unit. , 2010, , .		0
68	Aspects of acute care in Sleep Medicine. <i>Sleep and Breathing</i> , 2013, 17, 459-460.	1.7	0
69	IVC Filters and Postoperative Outcomes in Patients Undergoing Bariatric Surgery: A Meta-analysis. <i>Chest</i> , 2013, 144, 849A.	0.8	0
70	In patients with obstructive sleep apnea and resistant hypertension, CPAP reduced 24-hour blood pressure. <i>Annals of Internal Medicine</i> , 2014, 160, JC10.	3.9	0
71	The Impact of Sleep Apnea on Postoperative Utilization of Resources and Adverse Outcomes. <i>Survey of Anesthesiology</i> , 2014, 58, 307-308.	0.1	0
72	The Effects of Continuous Positive Airway Pressure on Postoperative Outcomes in Obstructive Sleep Apnea Patients Undergoing Surgery. <i>Survey of Anesthesiology</i> , 2015, 59, 271.	0.1	0

#	ARTICLE	IF	CITATIONS
73	Perioperative Management of Obstructive Sleep Apnea. <i>Current Sleep Medicine Reports</i> , 2015, 1, 251-256.	1.4	0
74	Cardiac Risk Stratification Among Ambulatory Patients Undergoing Non-Cardiac Surgery. <i>Current Anesthesiology Reports</i> , 2016, 6, 394-401.	2.0	0
75	0433 IMPACT OF PULMONARY PHYSIOLOGIC AND METABOLIC FACTORS ON ARTERIAL CARBON DIOXIDE LEVELS IN OBESITY HYPOVENTILATION SYNDROME. <i>Sleep</i> , 2017, 40, A161-A161.	1.1	0
76	Sleep disordered breathing and post-cardiac surgery atrial fibrillation. <i>Journal of Thoracic Disease</i> , 2017, 9, E867-E868.	1.4	0
77	Perioperative considerations and management in patients with obesity hypoventilation syndrome. , 2020, , 269-278.		0
78	Letter to the Editor: Preoperative Dobutamine Stress Echocardiography and Clinical Factors for Assessment of Cardiac Risk after Noncardiac Surgery. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1293-1294.	2.8	0
79	465 Evaluating the Impact of Sleep Disordered Breathing on Adverse Cardiovascular Outcomes After Bariatric Surgery. <i>Sleep</i> , 2021, 44, A183-A184.	1.1	0
80	476 Sleep-Disordered Breathing is More Predictive than Obesity of Increased Left Ventricular Mass Index in Bariatric Surgery Patients. <i>Sleep</i> , 2021, 44, A187-A188.	1.1	0
81	When Weight Loss Is Not Enough. , 2010, , 115-122.		0
82	Obstructive Sleep Apnea and Postoperative Outcome. <i>Chest</i> , 2011, 140, 342A.	0.8	0
83	Reliability of Sleep Questionnaires in Detecting SDB in Cardiac Surgery Patients. <i>Chest</i> , 2011, 140, 502A.	0.8	0
84	Perioperative care of patients with obstructive sleep apnea. , 2011, , 396-416.		0
85	Perioperative Management of Sleep Related Breathing Disorders. , 0, , 182-182.		0
86	Microangiopathic hemolytic anemia in a female patient with systemic lupus erythematosus. <i>Cleveland Clinic Journal of Medicine</i> , 2022, 89, 130-138.	1.3	0