

Roop Kaw

List of Publications by Year in descending order

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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	Microangiopathic hemolytic anemia in a female patient with systemic lupus erythematosus. Cleveland Clinic Journal of Medicine, 2022, 89, 130-138.	1.3	0
2	Obesity and Obesity Hypoventilation, Sleep Hypoventilation, and Postoperative Respiratory Failure. Anesthesia and Analgesia, 2021, 132, 1265-1273.	2.2	22
3	465 Evaluating the Impact of Sleep Disordered Breathing on Adverse Cardiovascular Outcomes After Bariatric Surgery. Sleep, 2021, 44, A183-A184.	1.1	0
4	476 Sleep-Disordered Breathing is More Predictive than Obesity of Increased Left Ventricular Mass Index in Bariatric Surgery Patients. Sleep, 2021, 44, A187-A188.	1.1	0
5	Predictive value of sleep apnea screenings in cardiac surgery patients. Sleep Medicine, 2021, 84, 20-25.	1.6	3
6	Use of adaptive servo ventilation therapy as treatment of sleep-disordered breathing and heart failure: a systematic review and meta-analysis. Sleep and Breathing, 2020, 24, 49-63.	1.7	5
7	Perioperative considerations and management in patients with obesity hypoventilation syndrome. , 2020, , 269-278.		0
8	Letter to the Editor: Preoperative Dobutamine Stress Echocardiography and Clinical Factors for Assessment of Cardiac Risk after Noncardiac Surgery. Journal of the American Society of Echocardiography, 2020, 33, 1293-1294.	2.8	0
9	Obesity Hypoventilation. Sleep Medicine Clinics, 2020, 15, 449-459.	2.6	2
10	Prediction of Opioid-Induced Respiratory Depression on Inpatient Wards Using Continuous Capnography and Oximetry: An International Prospective, Observational Trial. Anesthesia and Analgesia, 2020, 131, 1012-1024.	2.2	97
11	Is regular oxygen supplementation safe for obese postoperative patients?. Cleveland Clinic Journal of Medicine, 2020, 87, 723-727.	1.3	2
12	Predictive Value of Stress Testing, Revised Cardiac Risk Index, and Functional Status in Patients Undergoing Noncardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 927-932.	1.3	17
13	Evaluation and Management of Obesity Hypoventilation Syndrome. An Official American Thoracic Society Clinical Practice Guideline. American Journal of Respiratory and Critical Care Medicine, 2019, 200, e6-e24.	5.6	165
14	Knowledge Gaps in the Perioperative Management of Adults with Obstructive Sleep Apnea and Obesity Hypoventilation Syndrome. An Official American Thoracic Society Workshop Report. Annals of the American Thoracic Society, 2018, 15, 117-126.	3.2	24
15	Obstructive Sleep Apnea and Risk of Postcardiac Surgery Atrial Fibrillation. Anesthesia and Analgesia, 2018, 127, e87-e88.	2.2	2
16	The role of B-type natriuretic peptide in diagnosing acute decompensated heart failure in chronic kidney disease patients. Archives of Medical Science, 2018, 14, 1003-1009.	0.9	9
17	Pulmonary infarction due to pulmonary embolism. Cleveland Clinic Journal of Medicine, 2018, 85, 848-852.	1.3	4
18	Spectrum of postoperative complications in pulmonary hypertension and obesity hypoventilation syndrome. Current Opinion in Anaesthesiology, 2017, 30, 140-145.	2.0	8

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19	Obesity as an Effect Modifier in Sleep-Disordered Breathing and Postcardiac Surgery Atrial Fibrillation. Chest, 2017, 151, 1279-1287.	0.8	10
20	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.	2.2	58
21	0433 IMPACT OF PULMONARY PHYSIOLOGIC AND METABOLIC FACTORS ON ARTERIAL CARBON DIOXIDE LEVELS IN OBESITY HYPOVENTILATION SYNDROME. Sleep, 2017, 40, A161-A161.	1.1	0
22	Sleep disordered breathing and post-cardiac surgery atrial fibrillation. Journal of Thoracic Disease, 2017, 9, E867-E868.	1.4	0
23	Sleep and Anesthesia: Different States with Shared Pathophysiological Traits. , 2017, , 143-151.		1
24	Do HCAHPS Doctor Communication Scores Reflect the Communication Skills of the Attending on Record? A Cautionary Tale from a Tertiaryâ€Care Medical Service. Journal of Hospital Medicine, 2017, 12, 421-427.	1.4	11
25	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. Anesthesia and Analgesia, 2016, 122, 1321-1334.	2.2	182
26	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.	2.2	258
27	Cardiac Risk Stratification Among Ambulatory Patients Undergoing Non-Cardiac Surgery. Current Anesthesiology Reports, 2016, 6, 394-401.	2.0	0
28	Effect of diastolic dysfunction on postoperative outcomes after cardiovascular surgery: A systematic review and meta-analysis. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 1142-1153.	0.8	50
29	Postoperative Complications in Patients With Unrecognized Obesity Hypoventilation Syndrome Undergoing Elective Noncardiac Surgery. Chest, 2016, 149, 84-91.	0.8	88
30	The Effects of Continuous Positive Airway Pressure on Postoperative Outcomes in Obstructive Sleep Apnea Patients Undergoing Surgery. Anesthesia and Analgesia, 2015, 120, 1013-1023.	2.2	107
31	Obstructive sleep apnea in US veterans was associated with increased mortality and morbidity. Annals of Internal Medicine, 2015, 163, JC12.	3.9	2
32	Postoperative Outcomes in Obstructive Sleep Apnea: Matched Cohort Study. Anesthesiology, 2015, 123, 229-230.	2.5	1
33	The Effects of Continuous Positive Airway Pressure on Postoperative Outcomes in Obstructive Sleep Apnea Patients Undergoing Surgery. Survey of Anesthesiology, 2015, 59, 271.	0.1	0
34	Prevalence of Undetected Sleep Apnea in Patients Undergoing Cardiovascular Surgery and Impact on Postoperative Outcomes. Journal of Clinical Sleep Medicine, 2015, 11, 1083-1089.	2.6	29
35	Determinants of Wake PCO2 and Increases in Wake PCO2 over Time in Patients with Obstructive Sleep Apnea. Annals of the American Thoracic Society, 2015, 13, 259-64.	3.2	7
36	Comparative efficacy and safety of anticoagulants and aspirin for extended treatment of venous thromboembolism: A network meta-analysis. Thrombosis Research, 2015, 135, 888-896.	1.7	38

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37	Perioperative Management of Obstructive Sleep Apnea. Current Sleep Medicine Reports, 2015, 1, 251-256.	1.4	0
38	Emerging Risk Factors and Prevention of Perioperative Pulmonary Complications. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	10
39	Prognostic implications of diastolic dysfunction in patients with acute pulmonary embolism. BMC Research Notes, 2014, 7, 610.	1.4	4
40	Perioperative Complications in Patients with Obstructive Sleep Apnea. Current Anesthesiology Reports, 2014, 4, 37-41.	2.0	1
41	Right ventricular dysfunction as an echocardiographic prognostic factor in hemodynamically stable patients with acute pulmonary embolism: a meta-analysis. BMC Cardiovascular Disorders, 2014, 14, 64.	1.7	79
42	Obesity Hypoventilation Syndrome and Anesthesia Considerations. Sleep Medicine Clinics, 2014, 9, 399-407.	2.6	5
43	Inferior vena cava filters and postoperative outcomes in patients undergoing bariatric surgery: a meta-analysis. Surgery for Obesity and Related Diseases, 2014, 10, 725-733.	1.2	40
44	Factors predicting incremental administration of antihypertensive boluses during deep brain stimulator placement for Parkinson's disease. Journal of Clinical Neuroscience, 2014, 21, 1790-1795.	1.5	8
45	In patients with obstructive sleep apnea and resistant hypertension, CPAP reduced 24-hour blood pressure. Annals of Internal Medicine, 2014, 160, JC10.	3.9	0
46	The Impact of Sleep Apnea on Postoperative Utilization of Resources and Adverse Outcomes. Survey of Anesthesiology, 2014, 58, 307-308.	0.1	0
47	The Impact of Sleep Apnea on Postoperative Utilization of Resources and Adverse Outcomes. Anesthesia and Analgesia, 2014, 118, 407-418.	2.2	160
48	Association Between Obesity and Postoperative Atrial Fibrillation in Patients Undergoing Cardiac Operations: A Systematic Review and Meta-Analysis. Annals of Thoracic Surgery, 2013, 96, 1104-1116.	1.3	47
49	Aspects of acute care in Sleep Medicine. Sleep and Breathing, 2013, 17, 459-460.	1.7	0
50	Perioperative Complications in Patients with Obstructive Sleep Apnea. Sleep Medicine Clinics, 2013, 8, 129-134.	2.6	1
51	Perioperative Risk and Management in Patients With Pulmonary Hypertension. Chest, 2013, 144, 329-340.	0.8	121
52	IVC Filters and Postoperative Outcomes in Patients Undergoing Bariatric Surgery: A Meta-analysis. Chest, 2013, 144, 849A.	0.8	0
53	Polysomnographic Determinants of Nocturnal Hypercapnia in Patients with Sleep Apnea. Journal of Clinical Sleep Medicine, 2013, 09, 209-215.	2.6	25
54	Postoperative Complications in Patients With Obstructive Sleep Apnea. Chest, 2012, 141, 436-441.	0.8	227

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55	Meta-analysis of the association between obstructive sleep apnoea and postoperative outcome. British Journal of Anaesthesia, 2012, 109, 897-906.	3.4	380
56	Pulmonary hypertension: An important predictor of outcomes in patients undergoing non-cardiac surgery. Respiratory Medicine, 2011, 105, 619-624.	2.9	168
57	Obesity Hypoventilation Syndrome: An Emerging And Unrecognized Risk Factor Among Surgical Patients. , 2011, , .		2
58	Short- and long-term mortality associated with new-onset atrial fibrillation after coronary artery bypass grafting: A systematic review and meta-analysis. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 1305-1312.	0.8	138
59	Perioperative Care of Patients with Obstructive Sleep Apnea. Current Treatment Options in Neurology, 2011, 13, 496-507.	1.8	9
60	Obstructive Sleep Apnea and Postoperative Outcome. Chest, 2011, 140, 342A.	0.8	0
61	Reliability of Sleep Questionnaires in Detecting SDB in Cardiac Surgery Patients. Chest, 2011, 140, 502A.	0.8	0
62	Perioperative care of patients with obstructive sleep apnea. , 2011, , 396-416.		0
63	Review: Preoperative brain natriuretic peptide level is an independent predictor of adverse cardiovascular events after noncardiac surgery. Annals of Internal Medicine, 2010, 152, JC3.	3.9	0
64	Effect Of Obesity On Duration Of Mechanical Ventilation in The Surgical Intensive Care Unit. , 2010, , .		0
65	Should we routinely screen for hypercapnia in sleep apnea patients before elective noncardiac surgery?. Cleveland Clinic Journal of Medicine, 2010, 77, 60-61.	1.3	26
66	When Weight Loss Is Not Enough. , 2010, , 115-122.		0
67	Determinants of Hypercapnia in Obese Patients With Obstructive Sleep Apnea. Chest, 2009, 136, 787-796.	0.8	145
68	Frequency and Impact of Pulmonary Hypertension in Patients With Obstructive Sleep Apnea Syndrome. American Journal of Cardiology, 2009, 104, 1300-1306.	1.6	133
69	230: Pulmonary Hemodynamics in Patients with Obstructive Sleep Apnea Syndrome: Results in Patients Undergoing Right Heart Catheterization. Journal of Heart and Lung Transplantation, 2009, 28, S146-S147.	0.6	0
70	DETERMINANTS OF HYPERCAPNIA IN OBESE PATIENTS WITH OBSTRUCTIVE SLEEP APNEA: A SYSTEMATIC REVIEW AND METAANALYSIS OF COHORT STUDIES. Chest, 2009, 136, 67S.	0.8	2
71	INCIDENCE AND NATURE OF POSTOPERATIVE COMPLICATIONS IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA UNDERGOING NON-CARDIAC SURGERY. Chest, 2009, 136, 29S.	0.8	1
72	Challenges in Cardiac Risk Assessment in Bariatric Surgery Patients. Obesity Surgery, 2008, 18, 129-133.	2.1	28

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73	Challenges in Pulmonary Risk Assessment and Perioperative Management in Bariatric Surgery Patients. Obesity Surgery, 2008, 18, 134-138.	2.1	31
74	PULMONARY HYPERTENSION IN OBESE PATIENTS: AN ANALYSIS OF HEMODYNAMIC DATA. Chest, 2008, 134, 134P.	0.8	0
75	Pulmonary Complications After Noncardiac Surgery. Clinical Pulmonary Medicine, 2008, 15, 18-23.	0.3	0
76	COST-EFFECTIVENESS ANALYSIS OF CONTINUOUS POSITIVE AIRWAY PRESSURE THERAPY IN PATIENTS WITH POSTOPERATIVE HYPOXIA AFTER ELECTIVE ABDOMINAL SURGERY. Chest, 2007, 132, 576A.	0.8	0
77	HEMODYNAMIC CHARACTERISTICS OF PULMONARY HYPERTENSION IN SLEEP APNEA. Chest, 2007, 132, 665A.	0.8	0
78	Do all patients undergoing bariatric surgery need polysomnography to evaluate for obstructive sleep apnea?. Cleveland Clinic Journal of Medicine, 2007, 74, S10-S12.	1.3	1
79	What risks does a history of pulmonary hypertension present for patients undergoing noncardiac surgery?. Cleveland Clinic Journal of Medicine, 2007, 74, S20-S20.	1.3	8
80	INCREMENTAL RISK OF OBSTRUCTIVE SLEEP APNEA ON CARDIAC SURGICAL OUTCOMES. Chest, 2006, 130, 186S.	0.8	5
81	Lupus-Related Hepatitis: Complication of Lupus or Autoimmune Association? Case Report and Review of the Literature. Digestive Diseases and Sciences, 2006, 51, 813-818.	2.3	36
82	Unrecognized Sleep Apnea in the Surgical Patient. Chest, 2006, 129, 198-205.	0.8	165
83	Obstructive sleep apnea: what to do in the surgical patient? IMPACT consults. Proceedings of the 2nd Annual Cleveland Clinic Perioperative Medicine Summit.. Cleveland Clinic Journal of Medicine, 2006, 73, S15-S15.	1.3	3
84	Foix-Alajouanine Syndrome: An Uncommon Cause of Myelopathy From an Anatomic Variant Circulation. Southern Medical Journal, 2005, 98, 567-569.	0.7	15
85	Is MRSA More Pathogenic in Critically Ill Patients?â€”Reply. Archives of Internal Medicine, 2003, 163, 740.	3.8	1
86	Perioperative Management of Sleep Related Breathing Disorders. , 0, , 182-182.		0