

Geraldo Lorenzi-Filho

List of Publications by Citations

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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.

237
papers

13,783
citations

50
h-index

113
g-index

281
ext. papers

16,348
ext. citations

4
avg, IF

6.11
L-index

#	Paper	IF	Citations
237	Effect of a protective-ventilation strategy on mortality in the acute respiratory distress syndrome. <i>New England Journal of Medicine</i> , 1998 , 338, 347-54	59.2	3183
236	CPAP for Prevention of Cardiovascular Events in Obstructive Sleep Apnea. <i>New England Journal of Medicine</i> , 2016 , 375, 919-31	59.2	994
235	Beneficial effects of the "open lung approach" with low distending pressures in acute respiratory distress syndrome. A prospective randomized study on mechanical ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995 , 152, 1835-46	10.2	499
234	Early signs of atherosclerosis in obstructive sleep apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 172, 613-8	10.2	430
233	Obstructive sleep apnea: a cardiometabolic risk in obesity and the metabolic syndrome. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 569-76	15.1	429
232	Obstructive sleep apnea: the most common secondary cause of hypertension associated with resistant hypertension. <i>Hypertension</i> , 2011 , 58, 811-7	8.5	422
231	Effects of continuous positive airway pressure on early signs of atherosclerosis in obstructive sleep apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 706-12	10.2	413
230	Effects of oropharyngeal exercises on patients with moderate obstructive sleep apnea syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 962-6	10.2	241
229	Randomized, prospective trial of oxygen, continuous positive airway pressure, and bilevel positive airway pressure by face mask in acute cardiogenic pulmonary edema. <i>Critical Care Medicine</i> , 2004 , 32, 2407-15	1.4	216
228	Overnight shift from obstructive to central apneas in patients with heart failure: role of PCO ₂ and circulatory delay. <i>Circulation</i> , 2001 , 103, 238-43	16.7	212
227	Sleep Apnea and Cardiovascular Disease: Lessons From Recent Trials and Need for Team Science. <i>Circulation</i> , 2017 , 136, 1840-1850	16.7	211
226	Obstructive sleep apnea: an emerging risk factor for atherosclerosis. <i>Chest</i> , 2011 , 140, 534-542	5.3	211
225	Obstructive sleep apnea, hypertension, and their interaction on arterial stiffness and heart remodeling. <i>Chest</i> , 2007 , 131, 1379-86	5.3	190
224	Effects of inhaled carbon dioxide and oxygen on cheyne-stokes respiration in patients with heart failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999 , 159, 1490-8	10.2	177
223	The impact of obstructive sleep apnea on metabolic and inflammatory markers in consecutive patients with metabolic syndrome. <i>PLoS ONE</i> , 2010 , 5, e12065	3.7	171
222	Effects of CPAP on body weight in patients with obstructive sleep apnoea: a meta-analysis of randomised trials. <i>Thorax</i> , 2015 , 70, 258-64	7.3	167
221	Characteristics and predictors of obstructive sleep apnea in patients with systemic hypertension. <i>American Journal of Cardiology</i> , 2010 , 105, 1135-9	3	149

220	Periodic breathing during incremental exercise predicts mortality in patients with chronic heart failure evaluated for cardiac transplantation. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 2175-81	15.1	142
219	Effects of OSA treatment on BP in patients with resistant hypertension: a randomized trial. <i>Chest</i> , 2013 , 144, 1487-1494	5.3	140
218	Cardiovascular effects of partial sleep deprivation in healthy volunteers. <i>Journal of Applied Physiology</i> , 2012 , 113, 232-6	3.7	132
217	CPAP and survival in moderate-to-severe obstructive sleep apnoea syndrome and hypoxaemic COPD. <i>European Respiratory Journal</i> , 2010 , 35, 132-7	13.6	126
216	Temporal hemodynamic effects of permissive hypercapnia associated with ideal PEEP in ARDS. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997 , 156, 1458-66	10.2	113
215	Additive effects of obstructive sleep apnea and hypertension on early markers of carotid atherosclerosis. <i>Hypertension</i> , 2009 , 53, 64-9	8.5	112
214	Relationship of carbon dioxide tension in arterial blood to pulmonary wedge pressure in heart failure. <i>European Respiratory Journal</i> , 2002 , 19, 37-40	13.6	108
213	Effects of exercise training in patients with chronic heart failure and sleep apnea. <i>Sleep</i> , 2009 , 32, 637-47	11.1	107
212	The incremental role of obstructive sleep apnoea on markers of atherosclerosis in patients with metabolic syndrome. <i>Atherosclerosis</i> , 2010 , 208, 490-5	3.1	96
211	The effects of continuous positive airway pressure on prehypertension and masked hypertension in men with severe obstructive sleep apnea. <i>Hypertension</i> , 2011 , 57, 549-55	8.5	95
210	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	10.2	84
209	Upper airway collapsibility is associated with obesity and hyoid position. <i>Sleep</i> , 2014 , 37, 1673-8	1.1	84
208	Entrainment of blood pressure and heart rate oscillations by periodic breathing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999 , 159, 1147-54	10.2	84
207	High risk for obstructive sleep apnea in truck drivers estimated by the Berlin questionnaire: prevalence and associated factors. <i>Chronobiology International</i> , 2004 , 21, 871-9	3.6	83
206	Provocation of ventricular ectopy by cheyne-stokes respiration in patients with heart failure. <i>Sleep</i> , 2004 , 27, 1337-43	1.1	83
205	Short sleep is associated with obesity among truck drivers. <i>Chronobiology International</i> , 2006 , 23, 1295-303	3.3	80
204	Potential underdiagnosis of obstructive sleep apnoea in the cardiology outpatient setting. <i>Heart</i> , 2015 , 101, 1288-92	5.1	77
203	Yoga respiratory training improves respiratory function and cardiac sympathovagal balance in elderly subjects: a randomised controlled trial. <i>BMJ Open</i> , 2011 , 1, e000085	3	71

202	Obstructive sleep apnea, masked hypertension, and arterial stiffness in men. <i>American Journal of Hypertension</i> , 2010 , 23, 249-54	2.3	70
201	Design of the effect of adaptive servo-ventilation on survival and cardiovascular hospital admissions in patients with heart failure and sleep apnoea: the ADVENT-HF trial. <i>European Journal of Heart Failure</i> , 2017 , 19, 579-587	12.3	67
200	Effects of Oropharyngeal Exercises on Snoring: A Randomized Trial. <i>Chest</i> , 2015 , 148, 683-691	5.3	67
199	Translational approaches to understanding metabolic dysfunction and cardiovascular consequences of obstructive sleep apnea. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 309, H1101-11	5.2	66
198	Obstructive sleep apnea is common and independently associated with atrial fibrillation in patients with hypertrophic cardiomyopathy. <i>Chest</i> , 2010 , 137, 1078-84	5.3	65
197	Effects of massage therapy on sleep quality after coronary artery bypass graft surgery. <i>Clinics</i> , 2010 , 65, 1105-10	2.3	63
196	Sleep quality in patients with fibromyalgia using the Pittsburgh Sleep Quality Index. <i>Journal of Rheumatology</i> , 2006 , 33, 1863-5	4.1	60
195	Effects of yoga and the addition of Tui Na in patients with fibromyalgia. <i>Journal of Alternative and Complementary Medicine</i> , 2007 , 13, 1107-13	2.4	59
194	Influence of Cheyne-Stokes respiration on cardiovascular oscillations in heart failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003 , 167, 1534-9	10.2	59
193	Mucociliary clearance is impaired in acutely ill patients. <i>Chest</i> , 2005 , 128, 2772-7	5.3	58
192	Impact of OSA on cardiovascular events after coronary artery bypass surgery. <i>Chest</i> , 2015 , 147, 1352-1360	5.3	52
191	Consequences of comorbid sleep apnea in the metabolic syndrome—implications for cardiovascular risk. <i>Sleep</i> , 2010 , 33, 1193-9	1.1	52
190	Cheyne-Stokes respiration in patients with congestive heart failure: causes and consequences. <i>Clinics</i> , 2005 , 60, 333-44	2.3	52
189	Obstructive sleep apnea is common among patients referred for coronary artery bypass grafting and can be diagnosed by portable monitoring. <i>Coronary Artery Disease</i> , 2012 , 23, 31-8	1.4	51
188	Acute cardiopulmonary alterations induced by fine particulate matter of Sã Paulo, Brazil. <i>Toxicological Sciences</i> , 2005 , 85, 898-905	4.4	51
187	Left atrial diameter is independently associated with arterial stiffness in patients with obstructive sleep apnea: potential implications for atrial fibrillation. <i>International Journal of Cardiology</i> , 2010 , 144, 257-9	3.2	49
186	Critical closing pressure during midazolam-induced sleep. <i>Journal of Applied Physiology</i> , 2011 , 111, 1315-22	3.2	48
185	Aging, diabetes, and hypertension are associated with decreased nasal mucociliary clearance. <i>Chest</i> , 2013 , 143, 1091-1097	5.3	47

184	Lysyl Oxidase as a Serum Biomarker of Liver Fibrosis in Patients with Severe Obesity and Obstructive Sleep Apnea. <i>Sleep</i> , 2015 , 38, 1583-91	1.1	46
183	Age, gender, neck circumference, and Epworth sleepiness scale do not predict obstructive sleep apnea (OSA) in moderate to severe chronic obstructive pulmonary disease (COPD): The challenge to predict OSA in advanced COPD. <i>PLoS ONE</i> , 2017 , 12, e0177289	3.7	46
182	Effects of a heat and moisture exchanger and a heated humidifier on respiratory mucus in patients undergoing mechanical ventilation. <i>Critical Care Medicine</i> , 2000 , 28, 312-7	1.4	45
181	Nasal vs Oronasal CPAP for OSA Treatment: A Meta-Analysis. <i>Chest</i> , 2018 , 153, 665-674	5.3	43
180	Sleep in heart failure. <i>Progress in Cardiovascular Diseases</i> , 2009 , 51, 339-49	8.5	42
179	Obstructive sleep apnea is associated with increased chemoreflex sensitivity in patients with metabolic syndrome. <i>Sleep</i> , 2013 , 36, 41-9	1.1	41
178	Continuous positive airway pressure delivered by oronasal mask may not be effective for obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2012 , 40, 503-5	13.6	38
177	COVID-19 pandemic impact on sleep habits, chronotype, and health-related quality of life among high school students: a longitudinal study. <i>Journal of Clinical Sleep Medicine</i> , 2021 , 17, 1371-1377	3.1	37
176	Pulmonary emphysema induced by passive smoking: an experimental study in rats. <i>Brazilian Journal of Medical and Biological Research</i> , 1997 , 30, 1241-7	2.8	36
175	Effects of water pollution on the gill apparatus of fish. <i>Journal of Comparative Pathology</i> , 1996 , 115, 47-60		36
174	Different Craniofacial Characteristics Predict Upper Airway Collapsibility in Japanese-Brazilian and White Men. <i>Chest</i> , 2016 , 149, 737-46	5.3	34
173	Treating OSA: Current and emerging therapies beyond CPAP. <i>Respirology</i> , 2017 , 22, 1500-1507	3.6	34
172	OSA is common and independently associated with hypertension and increased arterial stiffness in consecutive perimenopausal women. <i>Chest</i> , 2014 , 146, 66-72	5.3	33
171	Sleep and glycemic control in type 1 diabetes. <i>Archives of Endocrinology and Metabolism</i> , 2015 , 59, 71-8	2.2	33
170	The extracellular matrix of the lateral pharyngeal wall in obstructive sleep apnea. <i>Sleep</i> , 2012 , 35, 483-90	1.1	33
169	Phenotypic characteristics associated with hypertension in patients with obstructive sleep apnea. <i>Journal of Human Hypertension</i> , 2006 , 20, 523-8	2.6	33
168	Weight gain in relation to night work among nurses. <i>Work</i> , 2012 , 41 Suppl 1, 2043-8	1.6	32
167	Predictors of long-term adherence to continuous positive airway pressure in patients with obstructive sleep apnea and cardiovascular disease. <i>Sleep</i> , 2019 , 42,	1.1	31

166	OSA, Short Sleep Duration, and Their Interactions With Sleepiness and Cardiometabolic Risk Factors in Adults: The ELSA-Brasil Study. <i>Chest</i> , 2019 , 155, 1190-1198	5.3	31
165	The prevalence and significance of periodic leg movements during sleep in patients with congestive heart failure. <i>Sleep and Breathing</i> , 2009 , 13, 43-7	3.1	31
164	Oxygen therapy, continuous positive airway pressure, or noninvasive bilevel positive pressure ventilation in the treatment of acute cardiogenic pulmonary edema. <i>Arquivos Brasileiros De Cardiologia</i> , 2001 , 76, 221-30	1.2	31
163	Serum from obstructive sleep apnea patients induces inflammatory responses in coronary artery endothelial cells. <i>Atherosclerosis</i> , 2016 , 254, 59-66	3.1	31
162	Dream Recall Frequencies and Dream Content in Wilson's Disease with and without REM Sleep Behaviour Disorder: A Neurooneirologic Study. <i>Behavioural Neurology</i> , 2016 , 2016, 2983205	3	30
161	The Sleep Apnea cardioVascular Endpoints (SAVE) Trial: Rationale, Ethics, Design, and Progress. <i>Sleep</i> , 2015 , 38, 1247-57	1.1	29
160	Impact of Acute Changes in CPAP Flow Route in Sleep Apnea Treatment. <i>Chest</i> , 2016 , 150, 1194-1201	5.3	29
159	Obstructive sleep apnea syndrome in truck drivers. <i>Jornal Brasileiro De Pneumologia</i> , 2009 , 35, 500-6	1.1	28
158	Pharyngeal dimensions in healthy men and women. <i>Clinics</i> , 2007 , 62, 5-10	2.3	28
157	Critical evaluation of screening questionnaires for obstructive sleep apnea in patients undergoing coronary artery bypass grafting and abdominal surgery. <i>Sleep and Breathing</i> , 2015 , 19, 115-22	3.1	27
156	Upper Airway Collapsibility Assessed by Negative Expiratory Pressure while Awake is Associated with Upper Airway Anatomy. <i>Journal of Clinical Sleep Medicine</i> , 2016 , 12, 1339-1346	3.1	27
155	Diet and exercise improve chemoreflex sensitivity in patients with metabolic syndrome and obstructive sleep apnea. <i>Obesity</i> , 2015 , 23, 1582-90	8	26
154	Influence of Cheyne-Stokes respiration on ventricular response to atrial fibrillation in heart failure. <i>Journal of Applied Physiology</i> , 2005 , 99, 1689-96	3.7	26
153	Effects of bronchial transection and reanastomosis on mucociliary system. <i>Chest</i> , 2001 , 119, 1510-5	5.3	26
152	Impact of the type of mask on the effectiveness of and adherence to continuous positive airway pressure treatment for obstructive sleep apnea. <i>Jornal Brasileiro De Pneumologia</i> , 2014 , 40, 658-68	1.1	25
151	Obstructive sleep apnea is highly prevalent and correlates with impaired glycemic control in consecutive patients with the metabolic syndrome. <i>Journal of the Cardiometabolic Syndrome</i> , 2009 , 4, 89-95		25
150	Association of obstructive sleep apnea with arterial stiffness and nondipping blood pressure in patients with hypertension. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 910-918	2.3	24
149	Effects of continuous positive airway pressure on depression and anxiety symptoms in patients with obstructive sleep apnoea: results from the sleep apnoea cardiovascular Endpoint randomised trial and meta-analysis. <i>EClinicalMedicine</i> , 2019 , 11, 89-96	11.3	24

148	Sleep Apnea Cardiovascular Clinical Trials-Current Status and Steps Forward: The International Collaboration of Sleep Apnea Cardiovascular Trialists. <i>Sleep</i> , 2013 , 36, 975-980	1.1	24
147	Effects of biomass burning on nasal mucociliary clearance and mucus properties after sugarcane harvesting. <i>Environmental Research</i> , 2011 , 111, 664-9	7.9	24
146	Nondipping Blood Pressure Patterns Predict Obstructive Sleep Apnea in Patients Undergoing Ambulatory Blood Pressure Monitoring. <i>Hypertension</i> , 2018 , 72, 979-985	8.5	24
145	Obstructive sleep apnea and hypertrophic cardiomyopathy: a common and potential harmful combination. <i>Sleep Medicine Reviews</i> , 2013 , 17, 201-6	10.2	23
144	Effect of morning school schedule on sleep and anthropometric variables in adolescents: a follow-up study. <i>Chronobiology International</i> , 2011 , 28, 779-85	3.6	23
143	Effects of formaldehyde on the frog's mucociliary epithelium as a surrogate to evaluate air pollution effects on the respiratory epithelium. <i>Brazilian Journal of Medical and Biological Research</i> , 2001 , 34, 639-43	2.8	23
142	Rheological determinants of mucociliary transport in the nose of the rat. <i>Respiration Physiology</i> , 1995 , 99, 165-72		23
141	Wilson's disease with and without rapid eye movement sleep behavior disorder compared to healthy matched controls. <i>Sleep Medicine</i> , 2016 , 17, 179-85	4.6	22
140	Increased Muscle Sympathetic Nerve Activity and Impaired Executive Performance Capacity in Obstructive Sleep Apnea. <i>Sleep</i> , 2016 , 39, 25-33	1.1	22
139	Effectiveness of continuous positive airway pressure in lowering blood pressure in patients with obstructive sleep apnea: a critical review of the literature. <i>Integrated Blood Pressure Control</i> , 2016 , 9, 43-7	3.5	22
138	Cohort profile: the Baependi Heart Study-a family-based, highly admixed cohort study in a rural Brazilian town. <i>BMJ Open</i> , 2016 , 6, e011598	3	22
137	The Effects of Long-term CPAP on Weight Change in Patients With Comorbid OSA and Cardiovascular Disease: Data From the SAVE Trial. <i>Chest</i> , 2019 , 155, 720-729	5.3	22
136	Metabolomic and lipidomic profile in men with obstructive sleep apnoea: implications for diagnosis and biomarkers of cardiovascular risk. <i>Scientific Reports</i> , 2018 , 8, 11270	4.9	21
135	Time delay of baroreflex control and oscillatory pattern of sympathetic activity in patients with metabolic syndrome and obstructive sleep apnea. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013 , 304, H1038-44	5.2	21
134	High Risk Characteristics for Recurrent Cardiovascular Events among Patients with Obstructive Sleep Apnoea in the SAVE Study. <i>EclinicalMedicine</i> , 2018 , 2-3, 59-65	11.3	21
133	Reciprocal interactions of obstructive sleep apnea and hypertension associated with ACE I/D polymorphism in males. <i>Sleep Medicine</i> , 2009 , 10, 1107-11	4.6	20
132	Sleep-related changes in hemodynamic and autonomic regulation in human hypertension. <i>Journal of Hypertension</i> , 2009 , 27, 1655-63	1.9	20
131	Obstructive sleep apnea and atherosclerosis: a new paradigm. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 175, 1219-21	10.2	20

130	OSA and depression are common and independently associated with refractory angina in patients with coronary artery disease. <i>Chest</i> , 2014 , 146, 73-80	5.3	19
129	Sleep quality and quality of life in patients with hypertrophic cardiomyopathy. <i>Cardiology</i> , 2010 , 117, 200-6	1.6	19
128	Sleep in infants with congenital heart disease. <i>Clinics</i> , 2009 , 64, 1205-10	2.3	19
127	Obstructive Sleep Apnea Following Pharyngeal Flap Surgery for Velopharyngeal Insufficiency: A Prospective Polysomnographic and Aerodynamic Study in Middle-Aged Adults. <i>Cleft Palate-Craniofacial Journal</i> , 2016 , 53, e53-9	1.9	19
126	Management of Hypertension in Obstructive Sleep Apnea. <i>Current Cardiology Reports</i> , 2015 , 17, 108	4.2	18
125	Distinct Patterns of Hyperpnea During Cheyne-Stokes Respiration: Implication for Cardiac Function in Patients With Heart Failure. <i>Journal of Clinical Sleep Medicine</i> , 2017 , 13, 1235-1241	3.1	18
124	Day-night pattern of autonomic nervous system modulation in patients with heart failure with and without sleep apnea. <i>International Journal of Cardiology</i> , 2011 , 148, 53-8	3.2	18
123	Recent advances of the impact of obstructive sleep apnea on systemic hypertension. <i>Arquivos Brasileiros De Cardiologia</i> , 2011 , 97, e40-7	1.2	18
122	Timing and quality of sleep in a rural Brazilian family-based cohort, the Baependi Heart Study. <i>Scientific Reports</i> , 2016 , 6, 39283	4.9	17
121	Obstructive sleep apnea and effects of continuous positive airway pressure on triglyceride-rich lipoprotein metabolism. <i>Journal of Lipid Research</i> , 2018 , 59, 1027-1033	6.3	16
120	The impact of sleep apnea treatment on carbohydrate metabolism in patients with acromegaly. <i>Pituitary</i> , 2013 , 16, 341-50	4.3	16
119	Comparison of full versus short induced-sleep polysomnography for the diagnosis of sleep apnea. <i>Laryngoscope</i> , 2011 , 121, 1098-103	3.6	16
118	Obstructive sleep apnea in patients on conventional and short daily hemodialysis. <i>American Journal of Nephrology</i> , 2009 , 29, 493-500	4.6	16
117	Continuous Positive Airway Pressure Treatment, Glycemia, and Diabetes Risk in Obstructive Sleep Apnea and Comorbid Cardiovascular Disease. <i>Diabetes Care</i> , 2020 , 43, 1859-1867	14.6	15
116	Dynamics of snoring sounds and its connection with obstructive sleep apnea. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2013 , 392, 271-277	3.3	15
115	Calcium channel blockers are independently associated with short sleep duration in hypertensive patients with obstructive sleep apnea. <i>Journal of Hypertension</i> , 2011 , 29, 1236-41	1.9	15
114	Restless legs syndrome in Wilson's disease: frequency, characteristics, and mimics. <i>Acta Neurologica Scandinavica</i> , 2017 , 135, 211-218	3.8	14
113	Breathing disorders in congestive heart failure: gender, etiology and mortality. <i>Brazilian Journal of Medical and Biological Research</i> , 2008 , 41, 215-22	2.8	14

112	The Importance of Mask Selection on Continuous Positive Airway Pressure Outcomes for Obstructive Sleep Apnea. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 1177-1185	4.7	14
111	Obesity hypoventilation syndrome: a current review. <i>Jornal Brasileiro De Pneumologia</i> , 2018 , 44, 510-518	1.1	14
110	Performance of NoSAS score versus Berlin questionnaire for screening obstructive sleep apnoea in patients with resistant hypertension. <i>Journal of Human Hypertension</i> , 2018 , 32, 518-523	2.6	14
109	Muscle Metaboreflex Control of Sympathetic Activity in Obstructive Sleep Apnea. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1424-1431	1.2	13
108	Poor sleep quality and lipid profile in a rural cohort (The Baependi Heart Study). <i>Sleep Medicine</i> , 2019 , 57, 30-35	4.6	13
107	OSA and Prognosis After Acute Cardiogenic Pulmonary Edema: The OSA-CARE Study. <i>Chest</i> , 2017 , 152, 1230-1238	5.3	13
106	Lack of reliable clinical predictors to identify obstructive sleep apnea in patients with hypertrophic cardiomyopathy. <i>Clinics</i> , 2013 , 68, 992-6	2.3	13
105	Effects of cyclosporine A and bronchial transection on mucociliary transport in rats. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 1925-9; discussion 1929	2.7	13
104	Severe obstructive sleep apnea is associated with circulating microRNAs related to heart failure, myocardial ischemia, and cancer proliferation. <i>Sleep and Breathing</i> , 2020 , 24, 1463-1472	3.1	13
103	Oxygen With Cold Bubble Humidification Is No Better Than Dry Oxygen in Preventing Mucus Dehydration, Decreased Mucociliary Clearance, and Decline in Pulmonary Function. <i>Chest</i> , 2016 , 150, 407-14	5.3	13
102	Screening for Obstructive Sleep Apnea in Patients with Atrial Fibrillation. <i>Sleep Medicine Clinics</i> , 2017 , 12, 99-105	3.6	12
101	Obstructive Sleep Apnea Impairs Postexercise Sympathovagal Balance in Patients with Metabolic Syndrome. <i>Sleep</i> , 2015 , 38, 1059-66	1.1	12
100	Effects of yoga breathing exercises on pulmonary function in patients with Duchenne muscular dystrophy: an exploratory analysis. <i>Jornal Brasileiro De Pneumologia</i> , 2014 , 40, 128-33	1.1	12
99	The use of the frog palate preparation to assess the effects of oxidants on ciliated epithelium. <i>Free Radical Biology and Medicine</i> , 1998 , 24, 714-21	7.8	12
98	Anti-oxidants reduce the acute adverse effects of residual oil fly ash on the frog palate mucociliary epithelium. <i>Environmental Research</i> , 2005 , 98, 349-54	7.9	12
97	Cyclosporin A reduces airway mucus secretion and mucociliary clearance in rats. <i>Clinics</i> , 2007 , 62, 345-52	2.3	12
96	Sleep desaturation and its relationship to lung function, exercise and quality of life in LAM. <i>Respiratory Medicine</i> , 2012 , 106, 420-8	4.6	11
95	The use of nasal dilator strips as a placebo for trials evaluating continuous positive airway pressure. <i>Clinics</i> , 2012 , 67, 469-74	2.3	11

94	Lack of circadian variation of pulse wave velocity measurements in healthy volunteers. <i>Journal of Clinical Hypertension</i> , 2011 , 13, 19-22	2.3	11
93	PM(2.5) induces acute electrocardiographic alterations in healthy rats. <i>Environmental Research</i> , 2005 , 99, 262-6	7.9	11
92	Oronasal mask may compromise the efficacy of continuous positive airway pressure on OSA treatment: is there evidence for avoiding the oronasal route?. <i>Current Opinion in Pulmonary Medicine</i> , 2016 , 22, 555-62	3	11
91	Exercise Training Increases Metaboreflex Control in Patients with Obstructive Sleep Apnea. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 426-435	1.2	11
90	Obstructive sleep apnea is independently associated with subclinical coronary atherosclerosis among middle-aged women. <i>Sleep and Breathing</i> , 2017 , 21, 77-83	3.1	10
89	Heritability of OSA in a Rural Population. <i>Chest</i> , 2016 , 149, 92-7	5.3	10
88	Nasal Dilator Strip is an Effective Placebo Intervention for Severe Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2017 , 13, 215-221	3.1	10
87	Sleep in patients with large pleural effusion: impact of thoracentesis. <i>Sleep and Breathing</i> , 2012 , 16, 483-9	3.1	10
86	Arousals are frequent and associated with exacerbated blood pressure response in patients with primary hypertension. <i>American Journal of Hypertension</i> , 2013 , 26, 617-23	2.3	10
85	Furosemide impairs nasal mucociliary clearance in humans. <i>Respiratory Physiology and Neurobiology</i> , 2010 , 170, 246-52	2.8	10
84	Effects of intravenous furosemide on mucociliary transport and rheological properties of patients under mechanical ventilation. <i>Critical Care</i> , 2002 , 6, 81-7	10.8	10
83	Sleep-Disordered Breathing Exacerbates Muscle Vasoconstriction and Sympathetic Neural Activation in Patients with Systolic Heart Failure. <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	10
82	Cardiac rhythm disorders in obstructive sleep apnea. <i>Journal of Thoracic Disease</i> , 2018 , 10, S4221-S4230	2.6	10
81	Severe obstructive sleep apnea is associated with cochlear function impairment. <i>Sleep and Breathing</i> , 2018 , 22, 71-77	3.1	9
80	The influence of head-of-bed elevation in patients with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2017 , 21, 815-820	3.1	9
79	Body Position May Influence Oronasal CPAP Effectiveness to Treat OSA. <i>Journal of Clinical Sleep Medicine</i> , 2016 , 12, 447-8	3.1	8
78	Sleep disturbances and resistant hypertension: association or causality?. <i>Current Hypertension Reports</i> , 2014 , 16, 459	4.7	8
77	Salbutamol improves markers of epithelial function in mice with chronic allergic pulmonary inflammation. <i>Respiratory Physiology and Neurobiology</i> , 2011 , 177, 155-61	2.8	8

76	Methods for studying mucociliary transport. <i>Brazilian Journal of Otorhinolaryngology</i> , 2007 , 73, 704-12	1.6	8
75	Sputum induction as a research tool for the study of human respiratory mucus. <i>Respiratory Physiology and Neurobiology</i> , 2005 , 145, 101-10	2.8	8
74	Short-term effects of nCPAP on nasal mucociliary clearance and mucus transportability in healthy subjects. <i>Respiratory Medicine</i> , 2006 , 100, 183-5	4.6	8
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