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## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,757  
citations

304743

22  
h-index

276875

41  
g-index

59  
all docs

59  
docs citations

59  
times ranked

2211  
citing authors

#	ARTICLE	IF	CITATIONS
1	An electronic nose in the discrimination of patients with non-small cell lung cancer and COPD. Lung Cancer, 2009, 64, 166-170.	2.0	357
2	Nuclear Factor- $\kappa$ B- and Glucocorticoid Receptor $\beta$ - Mediated Mechanisms in the Regulation of Systemic and Pulmonary Inflammation during Sepsis and Acute Respiratory Distress Syndrome. NeuroImmunoModulation, 2005, 12, 321-338.	1.8	140
3	Electronic Nose Technology in Respiratory Diseases. Lung, 2017, 195, 157-165.	3.3	125
4	An electronic nose distinguishes exhaled breath of patients with Malignant Pleural Mesothelioma from controls. Lung Cancer, 2012, 75, 326-331.	2.0	117
5	Early treatment with noninvasive positive pressure ventilation prolongs survival in Amyotrophic Lateral Sclerosis patients with nocturnal respiratory insufficiency. Orphanet Journal of Rare Diseases, 2009, 4, 10.	2.7	70
6	Reversibility of the endothelial dysfunction after CPAP therapy in OSAS patients. International Journal of Cardiology, 2012, 158, 383-386.	1.7	62
7	Correction of intermittent hypoxia reduces inflammation in obese subjects with obstructive sleep apnea. JCI Insight, 2017, 2, .	5.0	58
8	Sniff nasal inspiratory pressure as a prognostic factor of tracheostomy or death in amyotrophic lateral sclerosis. Journal of Neurology, 2015, 262, 593-603.	3.6	56
9	Is there a correlation between OSAS duration/severity and carotid intima-media thickness?. Respiratory Medicine, 2012, 106, 740-746.	2.9	54
10	Early and late failure of noninvasive ventilation in chronic obstructive pulmonary disease with acute exacerbation. European Journal of Clinical Investigation, 2005, 35, 404-409.	3.4	52
11	Endogenous heme oxygenase prevents impairment of cerebral vascular functions caused by seizures. American Journal of Physiology - Heart and Circulatory Physiology, 2003, 285, H1148-H1157.	3.2	51
12	Evaluation of a transcutaneous carbon dioxide monitor in severe obesity. Intensive Care Medicine, 2008, 34, 1340-1344.	8.2	50
13	Epileptic seizures cause extended postictal cerebral vascular dysfunction that is prevented by HO-1 overexpression. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 288, H2843-H2850.	3.2	47
14	An electronic nose discriminates exhaled breath of patients with untreated pulmonary sarcoidosis from controls. Respiratory Medicine, 2013, 107, 1073-1078.	2.9	41
15	Association between low sniff nasal-inspiratory pressure (SNIP) and sleep disordered breathing in amyotrophic lateral sclerosis: Preliminary results. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2011, 12, 458-463.	2.1	38
16	An electronic nose in the discrimination of obese patients with and without obstructive sleep apnoea. Journal of Breath Research, 2015, 9, 026005.	3.0	38
17	Exhaled and arterial levels of endothelin-1 are increased and correlate with pulmonary systolic pressure in COPD with pulmonary hypertension. BMC Pulmonary Medicine, 2008, 8, 20.	2.0	37
18	Increased 24-Hour Endothelin-1 Urinary Excretion in Patients with Chronic Obstructive Pulmonary Disease. Respiration, 1994, 61, 263-268.	2.6	32

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19	Exhaled breath profiling in patients with COPD and OSA overlap syndrome: a pilot study. <i>Journal of Breath Research</i> , 2016, 10, 041001.	3.0	28
20	The Prognostic Role of Obstructive Sleep Apnea at the Onset of Amyotrophic Lateral Sclerosis. <i>Neurodegenerative Diseases</i> , 2017, 17, 14-21.	1.4	28
21	The Epworth Sleepiness Scale. <i>Chest</i> , 2013, 143, 1569-1575.	0.8	25
22	Severe obstructive sleep apnoea exacerbates the microvascular impairment in very mild hypertensives. <i>European Journal of Clinical Investigation</i> , 2008, 38, 766-773.	3.4	23
23	Obstructive Sleep Apnea, Hypertension, and Their Additive Effects on Atherosclerosis. <i>Biochemistry Research International</i> , 2015, 2015, 1-6.	3.3	23
24	Everolimus-induced epithelial to mesenchymal transition (EMT) in bronchial/pulmonary cells: when the dosage does matter in transplantation. <i>Journal of Nephrology</i> , 2016, 29, 881-891.	2.0	23
25	Heme oxygenase inhibition reduces neuronal activation evoked by bicuculline in newborn pigs. <i>Brain Research</i> , 2004, 1014, 87-96.	2.2	21
26	HPV16 E7-Dependent Transformation Activates NHE1 through a PKA-RhoA-induced Inhibition of p38alpha. <i>PLoS ONE</i> , 2008, 3, e3529.	2.5	16
27	Echocardiographic findings and plasma endothelin-1 levels in obese patients with and without obstructive sleep apnea. <i>Sleep and Breathing</i> , 2016, 20, 613-619.	1.7	13
28	Home Unattended Portable Monitoring and Automatic CPAP Titration in Patients with High Risk for Moderate to Severe Obstructive Sleep Apnea. <i>Respiratory Care</i> , 2013, 58, 1178-1183.	1.6	10
29	Relationships between Obstructive Sleep Apnea Syndrome and cardiovascular risk in a naïve population of southern Italy. <i>International Journal of Clinical Practice</i> , 2021, 75, e14952.	1.7	10
30	Smoking Habit in Severe Obese after bariatric procedures. <i>Tobacco Induced Diseases</i> , 2015, 13, 20.	0.6	9
31	Is obstructive sleep apnoea a comorbidity of COPD and is it involved in chronic systemic inflammatory syndrome?. <i>European Respiratory Journal</i> , 2008, 31, 1381-1382.	6.7	8
32	Predictive equations for CPAP titration in OSAS patients. <i>Sleep and Breathing</i> , 2012, 16, 95-100.	1.7	8
33	In Vitro Identification of New Transcriptomic and miRNomic Profiles Associated with Pulmonary Fibrosis Induced by High Doses Everolimus: Looking for New Pathogenetic Markers and Therapeutic Targets. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1250.	4.1	8
34	Short-Term Effect of Cigarette Smoke on Exhaled Volatile Organic Compounds Profile Analyzed by an Electronic Nose. <i>Biosensors</i> , 2022, 12, 520.	4.7	7
35	Influence of Obstructive Sleep Apnea on Endothelial Function in Obese Patients. <i>Chest</i> , 2012, 141, 1639.	0.8	6
36	Lack of association between OSAS and hypothyroidism. <i>Endocrine</i> , 2013, 44, 821-821.	2.3	6

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37	Clinical variability of respiratory pulmonary hypertension: implications for diagnosis and management. <i>Multidisciplinary Respiratory Medicine</i> , 2013, 8, 72.	1.5	5
38	Titration effectiveness of two autoadjustable continuous positive airway pressure devices driven by different algorithms in patients with obstructive sleep apnoea. <i>Respirology</i> , 2013, 18, 968-973.	2.3	5
39	The role of education in the self-compilation of Epworth sleepiness scale questionnaire in patients with suspected obstructive sleep apnea. <i>Sleep and Breathing</i> , 2018, 22, 485-486.	1.7	5
40	mTOR-Inhibition and COVID-19 in Kidney Transplant Recipients: Focus on Pulmonary Fibrosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 710543.	3.5	5
41	Could neutrophilic airway inflammation in obese people be more due to obstructive sleep apnoea syndrome than to asthma?. <i>European Respiratory Journal</i> , 2012, 39, 1547.2-1549.	6.7	4
42	Recurrent Pulmonary Embolism Due to Echinococcosis Secondary to Hepatic Surgery for Hydatid Cysts. <i>Journal of Computer Assisted Tomography</i> , 2012, 36, 534-535.	0.9	4
43	Evaluation of endothelial function and cardiovascular risk in non-obese patients with slight degree of obstructive sleep apnea syndrome. <i>Monaldi Archives for Chest Disease</i> , 2017, 87, 822.	0.6	4
44	Voluntary lung function screening to reveal new COPD cases in southern Italy. <i>International Journal of COPD</i> , 2017, Volume 12, 2035-2042.	2.3	4
45	Breathing Rhythm Variations during Wash-In Do Not Influence Exhaled Volatile Organic Compound Profile Analyzed by an Electronic Nose. <i>Molecules</i> , 2021, 26, 2695.	3.8	4
46	A new approach for the assessment of sleepiness and predictivity of obstructive sleep apnea in drivers: A pilot study. <i>Lung India</i> , 2016, 33, 14.	0.7	4
47	And the Patient Said: "Let Me Be Able to Breathe and Dream". <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 511-512.	2.6	3
48	The ovarian cycle may influence the exhaled volatile organic compound profile analyzed by an electronic nose. <i>Journal of Breath Research</i> , 2018, 12, 021002.	3.0	3
49	Covid-19 and ex-smokers: an underestimated prognostic factor?. <i>Monaldi Archives for Chest Disease</i> , 2020, 90, .	0.6	3
50	The importance of maintaining the same order of performance of lung function and SNIP tests in patients with amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 337-343.	1.7	3
51	Excessive Daytime Sleepiness in Women Without OSA. <i>Chest</i> , 2009, 136, 648-649.	0.8	1
52	Sniff Nasal Pressure Is a Sensitive Marker of Poor Outcome in Amyotrophic Lateral Sclerosis. <i>Respiration</i> , 2013, 86, 174-174.	2.6	1
53	Criteria of prescription of antibiotics and systemic corticosteroids among pulmonologists and general practitioners during asthma and COPD exacerbations: a southern Italian survey. <i>Acta Biomedica</i> , 2021, 92, e2021165.	0.3	1
54	The crucial role of Nailfold capillaroscopy in obstructive sleep apnea syndrome. <i>Microvascular Research</i> , 2022, 141, 104335.	2.5	1

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55	End points for pulmonary arterial hypertension: a way backward. <i>European Respiratory Journal</i> , 2004, 24, 890-891.	6.7	0
56	Endothelial function is not always well preserved in obese patients with mild OSA. <i>Sleep and Breathing</i> , 2015, 19, 15-15.	1.7	0
57	Right ventricular diastolic dysfunction might correlate with body mass index as well as with AHI in patients with obstructive sleep apnea syndrome. <i>Echocardiography</i> , 2020, 37, 1701-1701.	0.9	0
58	Incidence of deep venous thrombosis in patients with both Pulmonary Embolism and COPD. <i>Acta Biomedica</i> , 2021, 92, e2021210.	0.3	0