

List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/6694418/andras-bikov-publications-by-citations.pdf>  
**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

103 papers	1,425 citations	19 h-index	33 g-index
134 ext. papers	1,822 ext. citations	3.7 avg, IF	4.57 L-index

#	Paper	IF	Citations
103	A European Respiratory Society technical standard: exhaled biomarkers in lung disease. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	295
102	Comparison of classification methods in breath analysis by electronic nose. <i>Journal of Breath Research</i> , <b>2015</b> , 9, 046002	3.1	57
101	Standardised exhaled breath collection for the measurement of exhaled volatile organic compounds by proton transfer reaction mass spectrometry. <i>BMC Pulmonary Medicine</i> , <b>2013</b> , 13, 43	3.5	52
100	Expiratory flow rate, breath hold and anatomic dead space influence electronic nose ability to detect lung cancer. <i>BMC Pulmonary Medicine</i> , <b>2014</b> , 14, 202	3.5	45
99	Established methodological issues in electronic nose research: how far are we from using these instruments in clinical settings of breath analysis?. <i>Journal of Breath Research</i> , <b>2015</b> , 9, 034001	3.1	42
98	Evening and morning exhaled volatile compound patterns are different in obstructive sleep apnoea assessed with electronic nose. <i>Sleep and Breathing</i> , <b>2015</b> , 19, 247-53	3.1	36
97	Evaluation of a partial genome screening of two asthma susceptibility regions using bayesian network based bayesian multilevel analysis of relevance. <i>PLoS ONE</i> , <b>2012</b> , 7, e33573	3.7	36
96	Exhaled biomarker pattern is altered in children with obstructive sleep apnoea syndrome. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2013</b> , 77, 1244-7	1.7	35
95	Peripheral T(h)1/T(h)2/T(h)17/regulatory T-cell balance in asthmatic pregnancy. <i>International Immunology</i> , <b>2011</b> , 23, 669-77	4.9	35
94	Exhaled nitric oxide in pregnant healthy and asthmatic women. <i>Journal of Asthma</i> , <b>2009</b> , 46, 786-91	1.9	33
93	Adenosine triphosphate concentration of exhaled breath condensate in asthma. <i>Chest</i> , <b>2010</b> , 138, 536-43	3.3	29
92	Exhaled breath analysis, a simple tool to study the pathophysiology of obstructive sleep apnoea. <i>Sleep Medicine Reviews</i> , <b>2016</b> , 27, 1-8	10.2	26
91	Adenosine triphosphate in exhaled breath condensate of healthy subjects and patients with chronic obstructive pulmonary disease. <i>Inflammation Research</i> , <b>2008</b> , 57, 367-73	7.2	26
90	Exercise changes volatiles in exhaled breath assessed by an electronic nose. <i>Acta Physiologica Hungarica</i> , <b>2011</b> , 98, 321-8		24
89	Implication of BIRC5 in asthma pathogenesis. <i>International Immunology</i> , <b>2012</b> , 24, 293-301	4.9	24
88	Exhaled breath volatile alterations in pregnancy assessed with electronic nose. <i>Biomarkers</i> , <b>2011</b> , 16, 476-84	2.6	22
87	Exercise increases exhaled breath condensate cysteinyl leukotriene concentration in asthmatic patients. <i>Journal of Asthma</i> , <b>2010</b> , 47, 1057-62	1.9	22

86	Dysregulation of the endothelial nitric oxide pathway is associated with airway inflammation in COPD. <i>Respiratory Research</i> , <b>2019</b> , 20, 156	7.3	21
85	Follow up of lung transplant recipients using an electronic nose. <i>Journal of Breath Research</i> , <b>2013</b> , 7, 017117	3.1	19
84	Overnight Changes in Lung Function of Obese Patients with Obstructive Sleep Apnoea. <i>Lung</i> , <b>2017</b> , 195, 127-133	2.9	18
83	CCL21 and IP-10 as blood biomarkers for pulmonary involvement in systemic lupus erythematosus patients. <i>Lupus</i> , <b>2017</b> , 26, 572-579	2.6	18
82	Current opinions for the management of asthma associated with ear, nose and throat comorbidities. <i>European Respiratory Review</i> , <b>2018</b> , 27,	9.8	18
81	Diurnal variation of circulating microvesicles is associated with the severity of obstructive sleep apnoea. <i>Sleep and Breathing</i> , <b>2017</b> , 21, 595-600	3.1	17
80	Change in blood eosinophils following treatment with inhaled corticosteroids may predict long-term clinical response in COPD. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	17
79	Complement system activation in obstructive sleep apnea. <i>Journal of Sleep Research</i> , <b>2018</b> , 27, e12674	5.8	17
78	Exhaled breath condensate pH decreases during exercise-induced bronchoconstriction. <i>Respirology</i> , <b>2014</b> , 19, 563-9	3.6	17
77	Exhaled breath condensate pH is influenced by respiratory droplet dilution. <i>Journal of Breath Research</i> , <b>2012</b> , 6, 046002	3.1	17
76	Decreased Levels of Anti-Aging Klotho in Obstructive Sleep Apnea. <i>Rejuvenation Research</i> , <b>2020</b> , 23, 256-261	2.6	17
75	The role of impulse oscillometry in detecting airway dysfunction in athletes. <i>Journal of Asthma</i> , <b>2016</b> , 53, 62-8	1.9	15
74	Role of lung volume and airway inflammation in obstructive sleep apnea. <i>Respiratory Investigation</i> , <b>2017</b> , 55, 326-333	3.4	15
73	Glottal Aperture and Buccal Airflow Leaks Critically Affect Forced Oscillometry Measurements. <i>Chest</i> , <b>2015</b> , 148, 731-738	5.3	14
72	Genetic influences on the onset of obstructive sleep apnoea and daytime sleepiness: a twin study. <i>Respiratory Research</i> , <b>2019</b> , 20, 125	7.3	13
71	Comprehensive coronary plaque assessment in patients with obstructive sleep apnea. <i>Journal of Sleep Research</i> , <b>2019</b> , 28, e12828	5.8	13
70	Central and peripheral airway nitric oxide in patients with stable and exacerbated chronic obstructive pulmonary disease. <i>Journal of Breath Research</i> , <b>2018</b> , 12, 036017	3.1	13
69	Association Between Serum Lipid Profile and Obstructive Respiratory Events During REM and Non-REM Sleep. <i>Lung</i> , <b>2019</b> , 197, 443-450	2.9	12

68	Exhaled breath temperature in patients with stable and exacerbated COPD. <i>Journal of Breath Research</i> , <b>2014</b> , 8, 046002	3.1	12
67	Novel genes in Human Asthma Based on a Mouse Model of Allergic Airway Inflammation and Human Investigations. <i>Allergy, Asthma and Immunology Research</i> , <b>2014</b> , 6, 496-503	5.3	12
66	FEV is a stronger mortality predictor than FVC in patients with moderate COPD and with an increased risk for cardiovascular disease. <i>International Journal of COPD</i> , <b>2020</b> , 15, 1135-1142	3	11
65	Obstructive sleep apnea and hypertriglyceridaemia share common genetic background: Results of a twin study. <i>Journal of Sleep Research</i> , <b>2020</b> , 29, e12979	5.8	11
64	Assessment of the Anti-Aging Klotho Protein in Patients with COPD Undergoing Pulmonary Rehabilitation. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , <b>2017</b> , 14, 176-180	2	10
63	Changes in the Burden of Comorbidities in Patients with COPD and Asthma-COPD Overlap According to the GOLD 2017 Recommendations. <i>Lung</i> , <b>2018</b> , 196, 591-599	2.9	10
62	Exhaled Nitric Oxide in Pregnant Healthy and Asthmatic Women. <i>Journal of Asthma</i> , <b>2009</b> , 46, 786-791	1.9	10
61	Assessment of reproducibility of exhaled hydrogen peroxide concentration and the effect of breathing pattern in healthy subjects. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , <b>2011</b> , 24, 271-5	3.8	10
60	The Nitric Oxide Pathway in Pulmonary Arterial Hypertension: Pathomechanism, Biomarkers and Drug Targets. <i>Current Medicinal Chemistry</i> , <b>2020</b> , 27, 7168-7188	4.3	10
59	Circulating Survivin Levels in Obstructive Sleep Apnoea. <i>Lung</i> , <b>2018</b> , 196, 417-424	2.9	9
58	Circulating Clusterin and Osteopontin Levels in Asthma and Asthmatic Pregnancy. <i>Canadian Respiratory Journal</i> , <b>2017</b> , 2017, 1602039	2.1	9
57	Soluble Urokinase-Type Plasminogen Activator Receptor and Arterial Stiffness in Patients with COPD. <i>Lung</i> , <b>2019</b> , 197, 189-197	2.9	9
56	A suitable protocol for measuring alveolar nitric oxide in asthma with differing severity to assess peripheral airways inflammation. <i>Journal of Asthma</i> , <b>2019</b> , 56, 584-593	1.9	8
55	Gabapentin as a potential treatment for cough syncope. <i>Respiratory Care</i> , <b>2015</b> , 60, e34-7	2.1	7
54	Core outcome set for the management of acute exacerbations of chronic obstructive pulmonary disease: the COS-AECOPD ERS Task Force study protocol. <i>ERJ Open Research</i> , <b>2020</b> , 6,	3.5	7
53	Assessment of the circulating klotho protein in lung cancer patients. <i>Pathology and Oncology Research</i> , <b>2020</b> , 26, 233-238	2.6	7
52	Circulating and exhaled vascular endothelial growth factor in asthmatic pregnancy. <i>Biomarkers</i> , <b>2012</b> , 17, 648-54	2.6	6
51	The Role of Electronic Noses in Phenotyping Patients with Chronic Obstructive Pulmonary Disease. <i>Biosensors</i> , <b>2020</b> , 10,	5.9	6

50	The Burden of Associated Comorbidities in Patients with Obstructive Sleep Apnea-Regional Differences in Two Central-Eastern European Sleep Centers. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	6
49	Plasma VEGF levels and their relation to right ventricular function in pulmonary hypertension. <i>Clinical and Experimental Hypertension</i> , <b>2015</b> , 37, 340-4	2.2	5
48	Lack of heritability of exhaled volatile compound pattern: an electronic nose twin study. <i>Journal of Breath Research</i> , <b>2014</b> , 8, 016001	3.1	5
47	Elevated complement factor H levels in asthmatic sputa. <i>Journal of Clinical Immunology</i> , <b>2013</b> , 33, 496-505	5.7	5
46	Methodological Issues and Possible Clinical Implications for Exhaled Breath Condensate pH in Asthma. <i>Current Topics in Medicinal Chemistry</i> , <b>2016</b> , 16, 1550-60	3	5
45	ERS Statement: A core outcome set for clinical trials evaluating the management of chronic obstructive pulmonary disease (COPD) exacerbations. <i>European Respiratory Journal</i> , <b>2021</b> ,	13.6	5
44	The role of hyaluronic acid and hyaluronidase-1 in obstructive sleep apnoea. <i>Scientific Reports</i> , <b>2020</b> , 10, 19484	4.9	5
43	Coagulation and Fibrinolysis in Obstructive Sleep Apnoea. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
42	Manifesto on united airways diseases (UAD): an Interasma (global asthma association - GAA) document. <i>Journal of Asthma</i> , <b>2021</b> , 1-16	1.9	5
41	Using Blood Eosinophil Count as a Biomarker to Guide Corticosteroid Treatment for Chronic Obstructive Pulmonary Disease. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	5
40	Exhaled carbon monoxide levels in obstructive sleep apnoea. <i>Journal of Breath Research</i> , <b>2019</b> , 13, 036012	1.2	4
39	Relationship of Circulating C5a and Complement Factor H Levels With Disease Control in Pregnant Women With Asthma. <i>Respiratory Care</i> , <b>2016</b> , 61, 502-9	2.1	4
38	Exhaled Nitric Oxide in COPD. <i>Current Respiratory Medicine Reviews</i> , <b>2019</b> , 15, 71-78	0.3	4
37	Impact of the COVID-19 pandemic on the management of chronic noninfectious respiratory diseases. <i>Expert Review of Respiratory Medicine</i> , <b>2021</b> , 15, 1035-1048	3.8	4
36	Research highlights from the 2018 European Respiratory Society International Congress: airway disease. <i>ERJ Open Research</i> , <b>2019</b> , 5,	3.5	3
35	Circulating Soluble Urokinase-Type Plasminogen Activator Receptor in Obstructive Sleep Apnoea. <i>Medicina (Lithuania)</i> , <b>2020</b> , 56,	3.1	3
34	Tight co-twin similarity of monozygotic twins for hTERT protein level of T cell subsets, for telomere length and mitochondrial DNA copy number, but not for telomerase activity. <i>Cellular and Molecular Life Sciences</i> , <b>2018</b> , 75, 2447-2456	10.3	3
33	Changes in exhaled breath condensate pH in healthy and asthmatic pregnant women. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2013</b> , 92, 591-7	3.8	3

32	Exhaled breath condensate pH decreases following oral glucose tolerance test. <i>Journal of Breath Research</i> , <b>2015</b> , 9, 047112	3.1	3
31	Beliefs and preferences regarding biological treatments for severe asthma. <i>World Allergy Organization Journal</i> , <b>2020</b> , 13, 100441	5.2	3
30	Atherogenic Index of Plasma in Obstructive Sleep Apnoea. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	3
29	Blood eosinophils on hospital admission for COPD exacerbation do not predict the recurrence of moderate and severe relapses. <i>ERJ Open Research</i> , <b>2021</b> , 7,	3.5	3
28	Lumbar spine abnormalities in patients with obstructive sleep apnoea. <i>Scientific Reports</i> , <b>2021</b> , 11, 162334.9	4.9	3
27	Exhaled Breath Condensate pH in Lung Cancer, the Impact of Clinical Factors. <i>Lung</i> , <b>2015</b> , 193, 957-63	2.9	2
26	Oscillometrically Measured Aortic Pulse Wave Velocity Reveals Asymptomatic Carotid Atherosclerosis in a Middle-Aged, Apparently Healthy Population. <i>BioMed Research International</i> , <b>2020</b> , 2020, 8571062	3	2
25	From genomes to diaries: a 3-year prospective, real-life study of ragweed-specific sublingual immunotherapy. <i>Immunotherapy</i> , <b>2017</b> , 9, 1279-1294	3.8	2
24	Circulating survivin levels in healthy and asthmatic pregnancy. <i>Reproductive Biology and Endocrinology</i> , <b>2014</b> , 12, 93	5	2
23	Asthma and obstructive sleep apnoea in adults and children - an up-to-date review.. <i>Sleep Medicine Reviews</i> , <b>2021</b> , 61, 101564	10.2	2
22	Triglyceride-Glucose Index in Non-Diabetic, Non-Obese Patients with Obstructive Sleep Apnoea. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
21	Multidimensional indices in the assessment of chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , <b>2021</b> , 185, 106519	4.6	2
20	Modest genetic influence on bronchodilator response: a study in healthy twins. <i>Croatian Medical Journal</i> , <b>2015</b> , 56, 152-8	1.6	1
19	Doing Science: Oral presentations. <i>Breathe</i> , <b>2014</b> , 10, 79-81	1.8	1
18	Relation of circulating T cell profiles to airway inflammation and asthma control in asthmatic pregnancy. <i>Acta Physiologica Hungarica</i> , <b>2012</b> , 99, 302-10		1
17	Circulating Survivin Protein Levels in Lung Cancer Patients Treated With Platinum-Based Chemotherapy. <i>Pathology and Oncology Research</i> , <b>2021</b> , 27, 631969	2.6	1
16	LABA/LAMA Fixed Dose Combination in Chronic Obstructive Pulmonary Disease: The Impact on Health-Related Quality of Life. <i>Respiration</i> , <b>2018</b> , 96, 370-381	3.7	1
15	Exhaled breath condensate in chronic obstructive pulmonary disease: methodological challenges and clinical application <b>2018</b> , 57,		1

14	ERS/EAACI statement on adherence to international adult asthma guidelines. <i>European Respiratory Review</i> , <b>2021</b> , 30,	9.8	1
13	A Fully Remote Diagnostic and Treatment Pathway in Patients with Obstructive Sleep Apnoea during the COVID-19 Pandemic: A Single Centre Experience. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
12	Gut Microbiome in Patients with Obstructive Sleep Apnoea. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 2007	2.6	1
11	Postoperative respiratory complications in children with obstructive sleep apnoea syndrome. <i>Acta Otorhinolaryngologica Italica</i> , <b>2022</b> , 42, 162-168	2.8	1
10	Positive association and future perspectives of mitochondrial DNA copy number and telomere length - a pilot twin study. <i>Archives of Medical Science</i> , <b>2021</b> , 17, 1191-1199	2.9	0
9	Circulating levels of clusterin and complement factor H in patients with obstructive sleep apnea. <i>Biomarkers in Medicine</i> , <b>2021</b> , 15, 323-330	2.3	0
8	Hypercapnia in COPD: Causes, Consequences, and Therapy. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11, 3180	5.1	0
7	News from the Underground: What were the most important scientific/clinical take-home messages for juniors?. <i>Breathe</i> , <b>2014</b> , 10, 333-335	1.8	
6	13th ERS Lung Science Conference. The most important take home messages: News from the Underground. <i>Breathe</i> , <b>2015</b> , 11, 149-52	1.8	
5	JuniorsVoice at the ERS International Congress, Amsterdam 2015: JuniorsVoice. <i>Breathe</i> , <b>2015</b> , 11, 303-5	1.8	
4	Manifesto on inhaled triple therapy in asthma: an Interasma (Global Asthma Association - GAA) document.. <i>Journal of Asthma</i> , <b>2021</b> , 1-16	1.9	
3	Chronic obstructive pulmonary disease and smokers <b>2020</b> , 305-320		
2	The association between beta-blocker therapy and daytime sleepiness in obstructive sleep apnoea. <i>Sleep and Biological Rhythms</i> , <b>2021</b> , 19, 399-408	1.3	
1	LSC 2016: from system approaches in lung disease to getting the job you want. <i>Breathe</i> , <b>2016</b> , 12, 169-73	1.8	