

Andras Bikov

List of Publications by Year in Descending Order

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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.

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	Gut Microbiome in Patients with Obstructive Sleep Apnoea. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 2007	2.6	1
102	Postoperative respiratory complications in children with obstructive sleep apnoea syndrome. <i>Acta Otorhinolaryngologica Italica</i> , 2022 , 42, 162-168	2.8	1
101	Hypercapnia in COPD: Causes, Consequences, and Therapy. <i>Journal of Clinical Medicine</i> , 2022 , 11, 3180	5.1	0
100	Positive association and future perspectives of mitochondrial DNA copy number and telomere length - a pilot twin study. <i>Archives of Medical Science</i> , 2021 , 17, 1191-1199	2.9	0
99	Manifesto on inhaled triple therapy in asthma: an Interasma (Global Asthma Association - GAA) document.. <i>Journal of Asthma</i> , 2021 , 1-16	1.9	
98	ERS Statement: A core outcome set for clinical trials evaluating the management of chronic obstructive pulmonary disease (COPD) exacerbations. <i>European Respiratory Journal</i> , 2021 ,	13.6	5
97	Asthma and obstructive sleep apnoea in adults and children - an up-to-date review.. <i>Sleep Medicine Reviews</i> , 2021 , 61, 101564	10.2	2
96	Coagulation and Fibrinolysis in Obstructive Sleep Apnoea. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
95	Manifesto on united airways diseases (UAD): an Interasma (global asthma association - GAA) document. <i>Journal of Asthma</i> , 2021 , 1-16	1.9	5
94	Triglyceride-Glucose Index in Non-Diabetic, Non-Obese Patients with Obstructive Sleep Apnoea. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
93	Circulating levels of clusterin and complement factor H in patients with obstructive sleep apnea. <i>Biomarkers in Medicine</i> , 2021 , 15, 323-330	2.3	0
92	Circulating Survivin Protein Levels in Lung Cancer Patients Treated With Platinum-Based Chemotherapy. <i>Pathology and Oncology Research</i> , 2021 , 27, 631969	2.6	1
91	The association between beta-blocker therapy and daytime sleepiness in obstructive sleep apnoea. <i>Sleep and Biological Rhythms</i> , 2021 , 19, 399-408	1.3	
90	Atherogenic Index of Plasma in Obstructive Sleep Apnoea. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
89	Blood eosinophils on hospital admission for COPD exacerbation do not predict the recurrence of moderate and severe relapses. <i>ERJ Open Research</i> , 2021 , 7,	3.5	3
88	Using Blood Eosinophil Count as a Biomarker to Guide Corticosteroid Treatment for Chronic Obstructive Pulmonary Disease. <i>Diagnostics</i> , 2021 , 11,	3.8	5
87	Impact of the COVID-19 pandemic on the management of chronic noninfectious respiratory diseases. <i>Expert Review of Respiratory Medicine</i> , 2021 , 15, 1035-1048	3.8	4

86	Multidimensional indices in the assessment of chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , 2021 , 185, 106519	4.6	2
85	Lumbar spine abnormalities in patients with obstructive sleep apnoea. <i>Scientific Reports</i> , 2021 , 11, 16233	4.9	3
84	ERS/EAACI statement on adherence to international adult asthma guidelines. <i>European Respiratory Review</i> , 2021 , 30,	9.8	1
83	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> , 2021 , 10,	5.1	1
82	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> , 2020 , 15, 1135-1142	3	11
81	Oscillometrically Measured Aortic Pulse Wave Velocity Reveals Asymptomatic Carotid Atherosclerosis in a Middle-Aged, Apparently Healthy Population. <i>BioMed Research International</i> , 2020 , 2020, 8571062	3	2
80	Circulating Soluble Urokinase-Type Plasminogen Activator Receptor in Obstructive Sleep Apnoea. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	3
79	Change in blood eosinophils following treatment with inhaled corticosteroids may predict long-term clinical response in COPD. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	17
78	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> , 2020 , 6,	3.5	7
77	The Nitric Oxide Pathway in Pulmonary Arterial Hypertension: Pathomechanism, Biomarkers and Drug Targets. <i>Current Medicinal Chemistry</i> , 2020 , 27, 7168-7188	4.3	10
76	Chronic obstructive pulmonary disease and smokers 2020 , 305-320		
75	Beliefs and preferences regarding biological treatments for severe asthma. <i>World Allergy Organization Journal</i> , 2020 , 13, 100441	5.2	3
74	Obstructive sleep apnea and hypertriglyceridaemia share common genetic background: Results of a twin study. <i>Journal of Sleep Research</i> , 2020 , 29, e12979	5.8	11
73	The Role of Electronic Noses in Phenotyping Patients with Chronic Obstructive Pulmonary Disease. <i>Biosensors</i> , 2020 , 10,	5.9	6
72	The role of hyaluronic acid and hyaluronidase-1 in obstructive sleep apnoea. <i>Scientific Reports</i> , 2020 , 10, 19484	4.9	5
71	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> , 2020 , 9,	5.1	6
70	Decreased Levels of Anti-Aging Klotho in Obstructive Sleep Apnea. <i>Rejuvenation Research</i> , 2020 , 23, 256-261	2.6	17
69	Assessment of the circulating klotho protein in lung cancer patients. <i>Pathology and Oncology Research</i> , 2020 , 26, 233-238	2.6	7

68	Association Between Serum Lipid Profile and Obstructive Respiratory Events During REM and Non-REM Sleep. <i>Lung</i> , 2019 , 197, 443-450	2.9	12
67	Genetic influences on the onset of obstructive sleep apnoea and daytime sleepiness: a twin study. <i>Respiratory Research</i> , 2019 , 20, 125	7.3	13
66	Exhaled carbon monoxide levels in obstructive sleep apnoea. <i>Journal of Breath Research</i> , 2019 , 13, 036012	12	4
65	Research highlights from the 2018 European Respiratory Society International Congress: airway disease. <i>ERJ Open Research</i> , 2019 , 5,	3.5	3
64	Comprehensive coronary plaque assessment in patients with obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2019 , 28, e12828	5.8	13
63	A suitable protocol for measuring alveolar nitric oxide in asthma with differing severity to assess peripheral airways inflammation. <i>Journal of Asthma</i> , 2019 , 56, 584-593	1.9	8
62	Dysregulation of the endothelial nitric oxide pathway is associated with airway inflammation in COPD. <i>Respiratory Research</i> , 2019 , 20, 156	7.3	21
61	Soluble Urokinase-Type Plasminogen Activator Receptor and Arterial Stiffness in Patients with COPD. <i>Lung</i> , 2019 , 197, 189-197	2.9	9
60	Exhaled Nitric Oxide in COPD. <i>Current Respiratory Medicine Reviews</i> , 2019 , 15, 71-78	0.3	4
59	Complement system activation in obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2018 , 27, e12674	5.8	17
58	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> , 2018 , 75, 2447-2456	10.3	3
57	Changes in the Burden of Comorbidities in Patients with COPD and Asthma-COPD Overlap According to the GOLD 2017 Recommendations. <i>Lung</i> , 2018 , 196, 591-599	2.9	10
56	Circulating Survivin Levels in Obstructive Sleep Apnoea. <i>Lung</i> , 2018 , 196, 417-424	2.9	9
55	Central and peripheral airway nitric oxide in patients with stable and exacerbated chronic obstructive pulmonary disease. <i>Journal of Breath Research</i> , 2018 , 12, 036017	3.1	13
54	Current opinions for the management of asthma associated with ear, nose and throat comorbidities. <i>European Respiratory Review</i> , 2018 , 27,	9.8	18
53	LABA/LAMA Fixed Dose Combination in Chronic Obstructive Pulmonary Disease: The Impact on Health-Related Quality of Life. <i>Respiration</i> , 2018 , 96, 370-381	3.7	1
52	Exhaled breath condensate in chronic obstructive pulmonary disease: methodological challenges and clinical application 2018 , 57,		1
51	Assessment of the Anti-Aging Klotho Protein in Patients with COPD Undergoing Pulmonary Rehabilitation. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017 , 14, 176-180	2	10

50	Diurnal variation of circulating microvesicles is associated with the severity of obstructive sleep apnoea. <i>Sleep and Breathing</i> , 2017 , 21, 595-600	3.1	17
49	A European Respiratory Society technical standard: exhaled biomarkers in lung disease. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	295
48	Role of lung volume and airway inflammation in obstructive sleep apnea. <i>Respiratory Investigation</i> , 2017 , 55, 326-333	3.4	15
47	From genomes to diaries: a 3-year prospective, real-life study of ragweed-specific sublingual immunotherapy. <i>Immunotherapy</i> , 2017 , 9, 1279-1294	3.8	2
46	Overnight Changes in Lung Function of Obese Patients with Obstructive Sleep Apnoea. <i>Lung</i> , 2017 , 195, 127-133	2.9	18
45	CCL21 and IP-10 as blood biomarkers for pulmonary involvement in systemic lupus erythematosus patients. <i>Lupus</i> , 2017 , 26, 572-579	2.6	18
44	Circulating Clusterin and Osteopontin Levels in Asthma and Asthmatic Pregnancy. <i>Canadian Respiratory Journal</i> , 2017 , 2017, 1602039	2.1	9
43	The role of impulse oscillometry in detecting airway dysfunction in athletes. <i>Journal of Asthma</i> , 2016 , 53, 62-8	1.9	15
42	Relationship of Circulating C5a and Complement Factor H Levels With Disease Control in Pregnant Women With Asthma. <i>Respiratory Care</i> , 2016 , 61, 502-9	2.1	4
41	Exhaled breath analysis, a simple tool to study the pathophysiology of obstructive sleep apnoea. <i>Sleep Medicine Reviews</i> , 2016 , 27, 1-8	10.2	26
40	Methodological Issues and Possible Clinical Implications for Exhaled Breath Condensate pH in Asthma. <i>Current Topics in Medicinal Chemistry</i> , 2016 , 16, 1550-60	3	5
39	LSC 2016: from system approaches in lung disease to getting the job you want. <i>Breathe</i> , 2016 , 12, 169-73.8		
38	Glottal Aperture and Buccal Airflow Leaks Critically Affect Forced Oscillometry Measurements. <i>Chest</i> , 2015 , 148, 731-738	5.3	14
37	Modest genetic influence on bronchodilator response: a study in healthy twins. <i>Croatian Medical Journal</i> , 2015 , 56, 152-8	1.6	1
36	Gabapentin as a potential treatment for cough syncope. <i>Respiratory Care</i> , 2015 , 60, e34-7	2.1	7
35	Plasma VEGF levels and their relation to right ventricular function in pulmonary hypertension. <i>Clinical and Experimental Hypertension</i> , 2015 , 37, 340-4	2.2	5
34	Exhaled Breath Condensate pH in Lung Cancer, the Impact of Clinical Factors. <i>Lung</i> , 2015 , 193, 957-63	2.9	2
33	Evening and morning exhaled volatile compound patterns are different in obstructive sleep apnoea assessed with electronic nose. <i>Sleep and Breathing</i> , 2015 , 19, 247-53	3.1	36

32	Exhaled breath condensate pH decreases following oral glucose tolerance test. <i>Journal of Breath Research</i> , 2015 , 9, 047112	3.1	3
31	13th ERS Lung Science Conference. The most important take home messages: News from the Underground. <i>Breathe</i> , 2015 , 11, 149-52	1.8	
30	JuniorsVoice at the ERS International Congress, Amsterdam 2015: JuniorsVoice. <i>Breathe</i> , 2015 , 11, 303-5	1.8	
29	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> , 2015 , 9, 034001	3.1	42
28	Comparison of classification methods in breath analysis by electronic nose. <i>Journal of Breath Research</i> , 2015 , 9, 046002	3.1	57
27	Exhaled breath temperature in patients with stable and exacerbated COPD. <i>Journal of Breath Research</i> , 2014 , 8, 046002	3.1	12
26	Doing Science: Oral presentations. <i>Breathe</i> , 2014 , 10, 79-81	1.8	1
25	Lack of heritability of exhaled volatile compound pattern: an electronic nose twin study. <i>Journal of Breath Research</i> , 2014 , 8, 016001	3.1	5
24	News from the Underground: What were the most important scientific/clinical take-home messages for juniors?. <i>Breathe</i> , 2014 , 10, 333-335	1.8	
23	Novel genes in Human Asthma Based on a Mouse Model of Allergic Airway Inflammation and Human Investigations. <i>Allergy, Asthma and Immunology Research</i> , 2014 , 6, 496-503	5.3	12
22	Exhaled breath condensate pH decreases during exercise-induced bronchoconstriction. <i>Respirology</i> , 2014 , 19, 563-9	3.6	17
21	Expiratory flow rate, breath hold and anatomic dead space influence electronic nose ability to detect lung cancer. <i>BMC Pulmonary Medicine</i> , 2014 , 14, 202	3.5	45
20	Circulating survivin levels in healthy and asthmatic pregnancy. <i>Reproductive Biology and Endocrinology</i> , 2014 , 12, 93	5	2
19	Elevated complement factor H levels in asthmatic sputa. <i>Journal of Clinical Immunology</i> , 2013 , 33, 496-505	5.7	5
18	Standardised exhaled breath collection for the measurement of exhaled volatile organic compounds by proton transfer reaction mass spectrometry. <i>BMC Pulmonary Medicine</i> , 2013 , 13, 43	3.5	52
17	Exhaled biomarker pattern is altered in children with obstructive sleep apnoea syndrome. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2013 , 77, 1244-7	1.7	35
16	Changes in exhaled breath condensate pH in healthy and asthmatic pregnant women. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2013 , 92, 591-7	3.8	3
15	Follow up of lung transplant recipients using an electronic nose. <i>Journal of Breath Research</i> , 2013 , 7, 017117	3.1	19

14	Evaluation of a partial genome screening of two asthma susceptibility regions using bayesian network based bayesian multilevel analysis of relevance. <i>PLoS ONE</i> , 2012 , 7, e33573	3.7	36
13	Implication of BIRC5 in asthma pathogenesis. <i>International Immunology</i> , 2012 , 24, 293-301	4.9	24
12	Exhaled breath condensate pH is influenced by respiratory droplet dilution. <i>Journal of Breath Research</i> , 2012 , 6, 046002	3.1	17
11	Circulating and exhaled vascular endothelial growth factor in asthmatic pregnancy. <i>Biomarkers</i> , 2012 , 17, 648-54	2.6	6
10	Relation of circulating T cell profiles to airway inflammation and asthma control in asthmatic pregnancy. <i>Acta Physiologica Hungarica</i> , 2012 , 99, 302-10		1
9	Exhaled breath volatile alterations in pregnancy assessed with electronic nose. <i>Biomarkers</i> , 2011 , 16, 476-84	2.6	22
8	Peripheral T(h)1/T(h)2/T(h)17/regulatory T-cell balance in asthmatic pregnancy. <i>International Immunology</i> , 2011 , 23, 669-77	4.9	35
7	Exercise changes volatiles in exhaled breath assessed by an electronic nose. <i>Acta Physiologica Hungarica</i> , 2011 , 98, 321-8		24
6	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> , 2011 , 24, 271-5	3.8	10
5	Exercise increases exhaled breath condensate cysteinyl leukotriene concentration in asthmatic patients. <i>Journal of Asthma</i> , 2010 , 47, 1057-62	1.9	22
4	Adenosine triphosphate concentration of exhaled breath condensate in asthma. <i>Chest</i> , 2010 , 138, 536-43	3.3	29
3	Exhaled Nitric Oxide in Pregnant Healthy and Asthmatic Women. <i>Journal of Asthma</i> , 2009 , 46, 786-791	1.9	10
2	Exhaled nitric oxide in pregnant healthy and asthmatic women. <i>Journal of Asthma</i> , 2009 , 46, 786-91	1.9	33
1	Adenosine triphosphate in exhaled breath condensate of healthy subjects and patients with chronic obstructive pulmonary disease. <i>Inflammation Research</i> , 2008 , 57, 367-73	7.2	26