

Zoltán Hantos

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,630
citations

932766

10
h-index

996533

15
g-index

16
all docs

16
docs citations

16
times ranked

1849
citing authors

#	ARTICLE	IF	CITATIONS
1	An Official American Thoracic Society/European Respiratory Society Statement: Pulmonary Function Testing in Preschool Children. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 1304-1345.	2.5	1,033
2	Respiratory impedance in healthy subjects: baseline values and bronchodilator response. European Respiratory Journal, 2013, 42, 1513-1523.	3.1	168
3	Oscillation Mechanics of the Respiratory System. , 2011, 1, 1233-1272.		157
4	Comparison of oscillometry devices using active mechanical test loads. ERJ Open Research, 2019, 5, 00160-2019.	1.1	49
5	Tidal changes in respiratory resistance are sensitive indicators of airway obstruction in children. Thorax, 2016, 71, 907-915.	2.7	47
6	Airway dynamics in COPD patients by within-breath impedance tracking: effects of continuous positive airway pressure. European Respiratory Journal, 2017, 49, 1601270.	3.1	32
7	Lung function and exhaled nitric oxide in healthy unsedated African infants. Respirology, 2015, 20, 1108-1114.	1.3	28
8	Assessment of respiratory mechanics with forced oscillations in healthy newborns. Pediatric Pulmonology, 2015, 50, 344-352.	1.0	28
9	Intra-breath measures of respiratory mechanics in healthy African infants detect risk of respiratory illness in early life. European Respiratory Journal, 2019, 53, 1800998.	3.1	19
10	Development of Quality Assurance and Quality Control Guidelines for Respiratory Oscillometry in Clinic Studies. Respiratory Care, 2020, 65, 1687-1693.	0.8	15
11	Intra-breath oscillometry for assessing respiratory outcomes. Current Opinion in Physiology, 2021, 22, 100441.	0.9	15
12	The International Collaboration to Improve Respiratory Health in Children (INCIRCLE) ERS Clinical Research Collaboration. European Respiratory Journal, 2018, 52, 1801867.	3.1	13
13	Intrabreath oscillometry is a sensitive test for assessing disease control in adults with severe asthma. Annals of Allergy, Asthma and Immunology, 2021, 127, 372-377.	0.5	12
14	Correlation of respiratory oscillometry with CT image analysis in a prospective cohort of idiopathic pulmonary fibrosis. BMJ Open Respiratory Research, 2022, 9, e001163.	1.2	7
15	Intra-breath changes in respiratory mechanics assessed from multi-frequency oscillometry measurements. Physiological Measurement, 2022, 43, 045004.	1.2	4
16	Respiratory Oscillometry in Newborn Infants: Conventional and Intra-Breath Approaches. Frontiers in Pediatrics, 2022, 10, 867883.	0.9	3