

Tomasz Głuchowski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1546773/publications.pdf>

Version: 2024-02-01

16
papers

97
citations

1683934

5
h-index

1372474

10
g-index

18
all docs

18
docs citations

18
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an Electronic Manometer for Intrapleural Pressure Monitoring. <i>Respiration</i> , 2011, 82, 377-385.	1.2	16
2	Physiologically interpretable prediction equations for spirometric indexes. <i>Journal of Applied Physiology</i> , 2010, 108, 1440-1446.	1.2	15
3	A mathematical reason for FEV1/FVC dependence on age. <i>Respiratory Research</i> , 2012, 13, 57.	1.4	15
4	Cough during therapeutic thoracentesis: Friend or foe?. <i>Respirology</i> , 2015, 20, 166-168.	1.3	13
5	Patterns of pleural pressure amplitude and respiratory rate changes during therapeutic thoracentesis. <i>BMC Pulmonary Medicine</i> , 2018, 18, 36.	0.8	9
6	Virtual respiratory system in investigation of CPAP influence on optimal breathing frequency in obstructive lungs disease. <i>Nonlinear Biomedical Physics</i> , 2007, 1, 6.	1.5	6
7	The Use of a Virtual Patient to Follow Pleural Pressure Changes Associated with Therapeutic Thoracentesis. <i>International Journal of Artificial Organs</i> , 2017, 40, 690-695.	0.7	6
8	The use of a virtual patient to follow changes in arterial blood gases associated with therapeutic thoracentesis. <i>International Journal of Artificial Organs</i> , 2018, 41, 690-697.	0.7	6
9	A method for quantification of lung resistive and compliant properties for spirometry interpretation support—Tests on a virtual patient. <i>Biocybernetics and Biomedical Engineering</i> , 2013, 33, 136-144.	3.3	3
10	Spirometry: A Need for Periodic Updates of National Reference Values. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1222, 1-8.	0.8	2
11	Virtual and Artificial Cardiorespiratory Patients in Medicine and Biomedical Engineering. <i>Membranes</i> , 2022, 12, 548.	1.4	2
12	Pleural Pressure Pulse in Patients with Pleural Effusion: A New Phenomenon Registered during Thoracentesis with Pleural Manometry. <i>Journal of Clinical Medicine</i> , 2020, 9, 2396.	1.0	1
13	The impact of early therapeutic intervention on the central pattern generator in premature newborns - a preliminary study and literature review. <i>Medycyna Wieku Rozwojowego</i> , 2019, 23, 178-183.	0.2	1
14	Arterial blood flow waveform shapes – their original quantification and importance in chosen aspects of physiology and psychology: A review. <i>Biocybernetics and Biomedical Engineering</i> , 2021, 41, 1418-1435.	3.3	0
15	A New Method and Device for Differentiating Elastic and Resistive Properties of the Respiratory System. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 35-44.	0.5	0
16	The impact of spontaneous cough on pleural pressure changes during therapeutic thoracentesis. <i>Scientific Reports</i> , 2022, 12, .	1.6	0