

Marcin Gruszecki

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

210
citations

1162367

8
h-index

1058022

14
g-index

17
all docs

17
docs citations

17
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Association of Amphotericin B: Spontaneous Formation of Molecular Structures Responsible for the Toxic Side Effects of the Antibiotic. <i>Journal of Physical Chemistry B</i> , 2014, 118, 13821-13832.	1.2	53
2	Thermodynamics and kinetics of amphotericin B self-association in aqueous solution characterized in molecular detail. <i>Scientific Reports</i> , 2016, 6, 19109.	1.6	25
3	Impact of slow breathing on the blood pressure and subarachnoid space width oscillations in humans. <i>Scientific Reports</i> , 2019, 9, 6232.	1.6	24
4	Human subarachnoid space width oscillations in the resting state. <i>Scientific Reports</i> , 2018, 8, 3057.	1.6	18
5	Effect of Maximal Apnoea Easy-Going and Struggle Phases on Subarachnoid Width and Pial Artery Pulsation in Elite Breath-Hold Divers. <i>PLoS ONE</i> , 2015, 10, e0135429.	1.1	14
6	Survival of tunneled hemodialysis catheters after percutaneous placement.. <i>Acta Biochimica Polonica</i> , 2016, 63, 139-143.	0.3	9
7	Acute hypoxia diminishes the relationship between blood pressure and subarachnoid space width oscillations at the human cardiac frequency. <i>PLoS ONE</i> , 2017, 12, e0172842.	1.1	9
8	Pial artery and subarachnoid width response to apnoea in normal humans. <i>Journal of Hypertension</i> , 2015, 33, 1811-1818.	0.3	8
9	Increased inspiratory resistance affects the dynamic relationship between blood pressure changes and subarachnoid space width oscillations. <i>PLoS ONE</i> , 2017, 12, e0179503.	1.1	8
10	Oscillations of Subarachnoid Space Width as a Potential Marker of Cerebrospinal Fluid Pulsatility. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1070, 37-47.	0.8	8
11	Sympathetic Activation Does Not Affect the Cardiac and Respiratory Contribution to the Relationship between Blood Pressure and Pial Artery Pulsation Oscillations in Healthy Subjects. <i>PLoS ONE</i> , 2015, 10, e0135751.	1.1	8
12	Current understanding of the effects of inspiratory resistance on the interactions between systemic blood pressure, cerebral perfusion, intracranial pressure, and cerebrospinal fluid dynamics. <i>Journal of Applied Physiology</i> , 2019, 127, 1206-1214.	1.2	7
13	Comparison of near infrared spectroscopy (NIRS) and near-infrared transillumination-backscattering sounding (NIR-T/BSS) methods. <i>Scientific Reports</i> , 2020, 10, 18668.	1.6	7
14	Coupling of Blood Pressure and Subarachnoid Space Oscillations at Cardiac Frequency Evoked by Handgrip and Cold Tests: A Bispectral Analysis. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1133, 9-18.	0.8	4
15	Coupling between Blood Pressure and Subarachnoid Space Width Oscillations during Slow Breathing. <i>Entropy</i> , 2021, 23, 113.	1.1	4
16	Mild poikilocapnic hypoxia increases very low frequency haemoglobin oxygenation oscillations in prefrontal cortex. <i>Biological Research</i> , 2021, 54, 39.	1.5	4