

# Andrey A Grinevich

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

129  
citations

1478505

6  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

143  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of phase interactions between heart rate variability, respiration and peripheral microhemodynamics oscillations of upper and lower extremities in human. <i>Biomedical Signal Processing and Control</i> , 2022, 71, 103091.	5.7	1
2	Effect of orthostasis on the regulation of skin blood flow in upper and lower extremities in human. <i>Microcirculation</i> , 2021, 28, e12655.	1.8	6
3	Wavelet Phase Coherence Analysis of Cardiovascular and Respiratory Oscillations in Human. , 2020, , .		0
4	A new approach to the analysis of skin blood flow oscillations in human. <i>Microvascular Research</i> , 2019, 126, 103889.	2.5	14
5	Delayed kinetics of phagocytosis related respiratory burst in blood is a distinctive feature of moderate exacerbation of bronchial asthma. <i>Free Radical Biology and Medicine</i> , 2019, 134, 327-334.	2.9	1
6	Phase synchronization of human cardiovascular oscillations using photoplethysmography and laser Doppler flowmetry data. , 2019, , .		1
7	The influence of the DNA torque on the dynamics of transcription bubbles in plasmid PTTQ18. <i>Journal of Theoretical Biology</i> , 2018, 453, 68-77.	1.7	7
8	Accelerated reactivity of blood granulocytes in patients with atopic bronchial asthma out of exacerbation. <i>Immunobiology</i> , 2018, 223, 8-17.	1.9	4
9	Phase synchronization of oscillations in cardiovascular and respiratory systems in humans. <i>Proceedings of SPIE</i> , 2017, , .	0.8	1
10	Formation of the peak amplitude of blood flow oscillations at a frequency of 0.1 Hz in the human cardiovascular system by the noise effect on the heart. <i>Proceedings of SPIE</i> , 2017, , .	0.8	1
11	A sensitive and specific lateral flow assay for rapid detection of antibodies against glycoprotein B of Aujeszky's disease virus. <i>Journal of Virological Methods</i> , 2017, 249, 175-180.	2.1	12
12	Nicotinic receptor involvement in regulation of functions of mouse neutrophils from inflammatory site. <i>Immunobiology</i> , 2016, 221, 761-772.	1.9	26
13	Wavelet phase coherence analysis of the skin blood flow oscillations in human. <i>Microvascular Research</i> , 2014, 95, 53-59.	2.5	48
14	Simulation of a kink movement in homogeneous and heterogeneous DNA sequences taking into account the dissipation. <i>Russian Journal of Numerical Analysis and Mathematical Modelling</i> , 2014, 29, .	0.6	5