

Irina A Tikhomirova

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

249
citations

933447

10
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	Microcirculation and blood rheology in patients with cerebrovascular disorders. <i>Clinical Hemorheology and Microcirculation</i> , 2011, 49, 295-305.	1.7	64
2	Role molecular signaling pathways in changes of red blood cell deformability. <i>Clinical Hemorheology and Microcirculation</i> , 2013, 53, 45-59.	1.7	39
3	Extra- and intracellular signaling pathways under red blood cell aggregation and deformability changes. <i>Clinical Hemorheology and Microcirculation</i> , 2009, 43, 223-232.	1.7	28
4	Crosstalk between adenylyl cyclase signaling pathway and Ca ²⁺ regulatory mechanism under red blood cell microrheological changes. <i>Clinical Hemorheology and Microcirculation</i> , 2010, 45, 337-345.	1.7	20
5	Microcirculation and blood rheology abnormalities in chronic heart failure. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 65, 383-391.	1.7	19
6	Interrelation of blood coagulation and hemorheology in cancer. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 64, 635-644.	1.7	17
7	Role Ca ²⁺ in Mechanisms of the Red Blood Cells Microrheological Changes. <i>Advances in Experimental Medicine and Biology</i> , 2012, 740, 1017-1038.	1.6	16
8	Macro- and microrheological parameters of blood in patients with cerebral and peripheral atherosclerosis: The molecular change mechanisms after pentoxifylline treatment. <i>Clinical Hemorheology and Microcirculation</i> , 2011, 49, 431-439.	1.7	14
9	Signaling pathways regulating red blood cell aggregation. <i>Biorheology</i> , 2014, 51, 135-145.	0.4	12
10	Parameters of Microcirculation in Paired Formations after Single Aspirin Administration: Laser Doppler Flowmetry Data. <i>Bulletin of Experimental Biology and Medicine</i> , 2011, 151, 16-21.	0.8	10
11	Red blood cell aggregation changes are depended on its initial value: Effect of long-term drug treatment and short-term cell incubation with drug. <i>Clinical Hemorheology and Microcirculation</i> , 2011, 48, 231-240.	1.7	6
12	The role of red blood cell adenylyl cyclase activation in changes of erythrocyte membrane microrheological properties. <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2011, 5, 128-134.	0.6	4
13	Changes in Electrokinetic Properties of Erythrocytes under the Influence of Pentoxifylline and New Hemorheologically Active Substances. <i>Bulletin of Experimental Biology and Medicine</i> , 2012, 153, 209-211.	0.8	0
14	The structure of the relationship between indicators of aerobic performance, central hemodynamics, microcirculation and hemorheology. <i>Regional Blood Circulation and Microcirculation</i> , 2021, 20, 84-90.	0.3	0
15	Effect of hydrogen sulfide gas transmitter on the microrheological properties of erythrocytes in healthy persons and patients with diabetes mellitus type 2. <i>Tromboz, Gemostaz i Reologiya</i> , 2020, , .	0.2	0