Sofya A Kuznetsova

List of Publications by Year
in descending order

20	340	1163117 8	996975 15
papers	citations	h-index	g-index

21	21	21	440
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Nature and Clinical Significance of Atypical Mononuclear Cells in Infectious Mononucleosis Caused by the Epstein-Barr Virus in Children. Journal of Infectious Diseases, 2021, 223, 1699-1706.	4.0	5
2	CELL BIOCHIP â€“ A NEW METHOD OF COMBINED MORPHOLOGICAL DIAGNOSIS OF ACUTE LEUKEMIA IN CHILDREN. Pediatriia, 2019, 98, 91-97.	0.2	0
3	Simultaneous finding of chronic lymphocytic leukemia and residual hairy cell leukemia using a lymphocyteâ€binding antiâ€CD antibody microarray. Clinical Case Reports (discontinued), 2018, 6, 753-755.	0.5	3
4	Bone marrow cell morphology in congenital diserythropoietic anemia: selective enrichment of the studied cell population for light and electron microscopy using a microarray and centrifugation in a density gradient. Pediatric Hematology/Oncology and Immunopathology, 2018, 17, 104-107.	0.3	0
5	Leukocyte morphology on an anti-CD antibody microarray for acute leukemia diagnosis: morphology rejuvenated. Open Access Journal of Translational Medicine & Research, 2018, 2, .	0.1	0
6	Unusual nuclear
form hairy cells in hairy cell leukemia discovered using a lymphocyte-binding anti-CD antibody microarray.. Klinicheskaia Meditsina, 2018, 96, 667-672.	0.1	0
7	Anti-CD antibody microarray for human leukocyte morphology examination allows analyzing rare cell populations and suggesting preliminary diagnosis in leukemia. Scientific Reports, 2015, 5, 12573.	3.3	20
8	Fluorescent Cyclic Voltammetry of Immobilized Azurin: Direct Observation of Thermodynamic and Kinetic Heterogeneity. Angewandte Chemie - International Edition, 2010, 49, 5776-5779.	13.8	74
9	Immunological biochips for studies of human erythrocytes. Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology, 2008, 2, 217-224.	0.6	1
10	Immunological biochips for parallel detection of surface antigens and morphological analysis of cells. Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology, 2008, 2, 225-230.	0.6	1
11	The enzyme mechanism of nitrite reductase studied at single-molecule level. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3250-3255.	7.1	70
12	Physicochemical examinations of the mechanisms and regulation of photosynthesis in higher plants: I. Thermoluminescence in examination of photosynthesis. Russian Journal of General Chemistry, 2007, 77, 2040-2048.	0.8	2
13	Physicochemical examinations of the mechanisms and regulation of photosynthesis in higher plants: II. Luminescence induction in examination of photosynthesis regulation. Russian Journal of General Chemistry, 2007, 77, 2049-2063.	0.8	0
14	Monitoring Interfacial Bioelectrochemistry Using a FRET Switch. Journal of Physical Chemistry B, 2006, 110, 20649-20654.	2.6	34
15	A FÃ¶rster-resonance-energy transfer-based method for fluorescence detection of the protein redox state. Analytical Biochemistry, 2006, 350, 52-60.	2.4	42
16	Mechanism of Spinach Chloroplast Ferredoxin-Dependent Nitrite Reductase:â€‰ Spectroscopic Evidence for Intermediate States. Biochemistry, 2004, 43, 510-517.	2.5	34
17	Reactions of Spinach Nitrite Reductase with Its Substrate, Nitrite, and a Putative Intermediate, Hydroxylamine. Biochemistry, 2004, 43, 10765-10774.	2.5	27
18	Backward electron transport in photosystem 2 reaction center and temperature dependence of delayed luminescence characteristics. Bioelectrochemistry, 2002, 56, 13-16.	4.6	4

#	Article	IF	Citations
19	On the involvement of the water-polaron mechanism in energy trapping by reaction centers of purple bacteria. Biochemistry (Moscow), 2002, 67, 1224-1229.	1.5	6
20	Diagnostic criteria of lymphoproliferative diseases from the peripheral blood samples using a cell biochip. AlÊ¹manah KliniÄeskoj Mediciny, 0, 49, .	0.3	0