

Stanislav Stejskal

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

325
citations

1040056

9
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

614
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of digital phantoms of cell nuclei and simulation of image formation in 3D image cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2009, 75A, 494-509.	1.5	105
2	The role of the endoplasmic reticulum stress in stemness, pluripotency and development. <i>European Journal of Cell Biology</i> , 2016, 95, 115-123.	3.6	33
3	DNA double-strand breaks in human induced pluripotent stem cell reprogramming and long-term in vitro culturing. <i>Stem Cell Research and Therapy</i> , 2017, 8, 73.	5.5	31
4	Differential effects of insulin and dexamethasone on pulmonary surfactant-associated genes and proteins in A549 and H441 cells and lung tissue. <i>International Journal of Molecular Medicine</i> , 2013, 32, 211-218.	4.0	24
5	Cell cycle-dependent changes in H3K56ac in human cells. <i>Cell Cycle</i> , 2015, 14, 3851-3863.	2.6	23
6	The Aberrant DNA Methylation Profile of Human Induced Pluripotent Stem Cells Is Connected to the Reprogramming Process and Is Normalized During In Vitro Culture. <i>PLoS ONE</i> , 2016, 11, e0157974.	2.5	21
7	Proliferation and differentiation potential of CD133+ and CD34+ populations from the bone marrow and mobilized peripheral blood. <i>Annals of Hematology</i> , 2011, 90, 127-137.	1.8	17
8	On Simulating 3D Fluorescent Microscope Images. <i>Lecture Notes in Computer Science</i> , 2007, , 309-316.	1.3	14
9	Apoptosis in Chronic Myeloid Leukemia Cells Transiently Treated with Imatinib or Dasatinib Is Caused by Residual BCR-ABL Kinase Inhibition. <i>Blood</i> , 2012, 120, 1668-1668.	1.4	11
10	Apoptosis in chronic myeloid leukemia cells transiently treated with imatinib or dasatinib is caused by residual BCR-ABL kinase inhibition. <i>American Journal of Hematology</i> , 2013, 88, 385-393.	4.1	10
11	Generation of 3D Digital Phantoms of Colon Tissue. <i>Lecture Notes in Computer Science</i> , 2011, , 31-39.	1.3	10
12	The role of chromatin condensation during granulopoiesis in the regulation of gene cluster expression. <i>Epigenetics</i> , 2010, 5, 758-766.	2.7	5
13	BCR-ABL activity measured by 50% inhibitory concentration for imatinib, p-CrkL/CrkL ratio or p-CrkL ratio in CD34+ cells of patients with chronic myeloid leukemia does not predict treatment response. <i>Leukemia and Lymphoma</i> , 2012, 53, 1627-1629.	1.3	4
14	On proper simulation of phenomena influencing image formation in fluorescence microscopy. , 2014, , .		4
15	Isolation of granulocytes: which transcriptome do we analyse - neutrophils or eosinophils?. <i>Folia Biologica</i> , 2010, 56, 252-5.	0.6	4
16	Mysterious role of H3K56ac in embryonic stem cells. <i>Folia Biologica</i> , 2014, 60 Suppl 1, 71-5.	0.6	4
17	Combination of mRNA and protein microarray analysis in complex cell profiling. <i>Neoplasma</i> , 2009, 56, 141-149.	1.6	2
18	Haematopoietic developmental potential of human pluripotent stem cell lines. <i>Folia Biologica</i> , 2014, 60 Suppl 1, 90-4.	0.6	2

#	ARTICLE	IF	CITATIONS
19	Intravenous insulin therapy during lung resection does not affect lung function or surfactant proteins. BMC Pulmonary Medicine, 2014, 14, 155.	2.0	1
20	Determination of Imatinib in the Blood Cells of Chronic Myelogenous Leukemia Patients by Ion-Trap Mass Spectrometry. Analytical Letters, 2014, 47, 944-957.	1.8	0
21	Hematopoietic Developmental Potential of Human Pluripotent Stem Cell Lines Is Accompanied by the Morphology of Embryoid Bodies and the Expression of Endodermal and Hematopoietic Markers. Cellular Reprogramming, 2017, 19, 270-284.	0.9	0