

Stanislav Stejskal

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

325
citations

1040056

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839539

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all docs

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docs citations

21
times ranked

614
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	DNA double-strand breaks in human induced pluripotent stem cell reprogramming and long-term in vitro culturing. Stem Cell Research and Therapy, 2017, 8, 73.	5.5	31
3	The Aberrant DNA Methylation Profile of Human Induced Pluripotent Stem Cells Is Connected to the Reprogramming Process and Is Normalized During In Vitro Culture. PLoS ONE, 2016, 11, e0157974.	2.5	21
4	The role of the endoplasmic reticulum stress in stemness, pluripotency and development. European Journal of Cell Biology, 2016, 95, 115-123.	3.6	33
5	Cell cycle-dependent changes in H3K56ac in human cells. Cell Cycle, 2015, 14, 3851-3863.	2.6	23
6	On proper simulation of phenomena influencing image formation in fluorescence microscopy. , 2014, , .		4
7	Intravenous insulin therapy during lung resection does not affect lung function or surfactant proteins. BMC Pulmonary Medicine, 2014, 14, 155.	2.0	1
8	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
9	Mysterious role of H3K56ac in embryonic stem cells. Folia Biologica, 2014, 60 Suppl 1, 71-5.	0.6	4
10	Haematopoietic developmental potential of human pluripotent stem cell lines. Folia Biologica, 2014, 60 Suppl 1, 90-4.	0.6	2
11	Apoptosis in chronic myeloid leukemia cells transiently treated with imatinib or dasatinib is caused by residual BCR-ABL kinase inhibition. American Journal of Hematology, 2013, 88, 385-393.	4.1	10
12	Differential effects of insulin and dexamethasone on pulmonary surfactant-associated genes and proteins in A549 and H441 cells and lung tissue. International Journal of Molecular Medicine, 2013, 32, 211-218.	4.0	24
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. Leukemia and Lymphoma, 2012, 53, 1627-1629.	1.3	4
14	Apoptosis in Chronic Myeloid Leukemia Cells Transiently Treated with Imatinib or Dasatinib Is Caused by Residual BCR-ABL Kinase Inhibition. Blood, 2012, 120, 1668-1668.	1.4	11
15	Proliferation and differentiation potential of CD133+ and CD34+ populations from the bone marrow and mobilized peripheral blood. Annals of Hematology, 2011, 90, 127-137.	1.8	17
16	Generation of 3D Digital Phantoms of Colon Tissue. Lecture Notes in Computer Science, 2011, , 31-39.	1.3	10
17	The role of chromatin condensation during granulopoiesis in the regulation of gene cluster expression. Epigenetics, 2010, 5, 758-766.	2.7	5
18	Isolation of granulocytes: which transcriptome do we analyse - neutrophils or eosinophils?. Folia Biologica, 2010, 56, 252-5.	0.6	4

#	ARTICLE	IF	CITATIONS
19	Combination of mRNA and protein microarray analysis in complex cell profiling. <i>Neoplasma</i> , 2009, 56, 141-149.	1.6	2
20	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
21	On Simulating 3D Fluorescent Microscope Images. <i>Lecture Notes in Computer Science</i> , 2007, , 309-316.	1.3	14