

Sergey A Sinenko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/247630/publications.pdf>

Version: 2024-02-01

19
papers

865
citations

840776

11
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

806
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction between Differentiating Cell- and Niche-Derived Signals in Hematopoietic Progenitor Maintenance. <i>Cell</i> , 2011, 147, 1589-1600.	28.9	178
2	Increased expression of Drosophila tetraspanin, Tsp68C, suppresses the abnormal proliferation of ytr-deficient and Ras/Raf-activated hemocytes. <i>Oncogene</i> , 2004, 23, 9120-9128.	5.9	145
3	Dual Role of Wingless Signaling in Stem-like Hematopoietic Precursor Maintenance in Drosophila. <i>Developmental Cell</i> , 2009, 16, 756-763.	7.0	125
4	Oxidative stress in the haematopoietic niche regulates the cellular immune response in <i>Drosophila</i> . <i>EMBO Reports</i> , 2012, 13, 83-89.	4.5	99
5	Physiological Signaling Functions of Reactive Oxygen Species in Stem Cells: From Flies to Man. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 714370.	3.7	89
6	Genetic manipulation of AML1-ETO-induced expansion of hematopoietic precursors in a Drosophila model. <i>Blood</i> , 2010, 116, 4612-4620.	1.4	56
7	Yantar, a conserved arginine-rich protein is involved in Drosophila hemocyte development. <i>Developmental Biology</i> , 2004, 273, 48-62.	2.0	35
8	Genetic dissection of leukemia-associated IDH1 and IDH2 mutants and D-2-hydroxyglutarate in Drosophila. <i>Blood</i> , 2015, 125, 336-345.	1.4	25
9	Transfer of Synthetic Human Chromosome into Human Induced Pluripotent Stem Cells for Biomedical Applications. <i>Cells</i> , 2018, 7, 261.	4.1	17
10	Expression pattern of Filamin-240 in Drosophila blood cells. <i>Gene Expression Patterns</i> , 2006, 6, 928-934.	0.8	16
11	Human Artificial Chromosome as a Gene Therapy Vector for the Developing Hemophilia A Model in Mice. <i>Cells</i> , 2020, 9, 879.	4.1	16
12	Pluripotent stem cell-based gene therapy approach: human de novo synthesized chromosomes. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 1207-1220.	5.4	12
13	hnRNP-K Targets Open Chromatin in Mouse Embryonic Stem Cells in Concert with Multiple Regulators. <i>Stem Cells</i> , 2019, 37, 1018-1029.	3.2	11
14	The deubiquitinating enzyme DUBAI stabilizes DIAP1 to suppress Drosophila apoptosis. <i>Cell Death and Differentiation</i> , 2014, 21, 604-611.	11.2	10
15	Human artificial chromosomes for pluripotent stem cell-based tissue replacement therapy. <i>Experimental Cell Research</i> , 2020, 389, 111882.	2.6	10
16	Genetic Dissection of Hematopoiesis Using Drosophila as a Model System. <i>Advances in Developmental Biology (Amsterdam, Netherlands)</i> , 2007, , 259-299.	0.4	9
17	Immortalized murine fibroblast cell lines are refractory to reprogramming to pluripotent state. <i>Oncotarget</i> , 2018, 9, 35241-35250.	1.8	8
18	Genetic tool for fate mapping of Oct4 (Pou5f1)-expressing cells and their progeny past the pluripotency stage. <i>Stem Cell Research and Therapy</i> , 2019, 10, 391.	5.5	4

#	ARTICLE	IF	CITATIONS
19	Proapoptotic function of deubiquitinase DUSP31 in Drosophila. <i>Oncotarget</i> , 2017, 8, 70452-70462.	1.8	0