

Alexey V Terskikh

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

915
citations

687363

13
h-index

839539

18
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21
all docs

21
docs citations

21
times ranked

1952
citing authors

#	ARTICLE	IF	CITATIONS
1	High-content analysis and Kinetic Image Cytometry identify toxicity and epigenetic effects of HIV antiretrovirals on human iPSC-neurons and primary neural precursor cells. <i>Journal of Pharmacological and Toxicological Methods</i> , 2022, 114, 107157.	0.7	8
2	A Zika virus mutation enhances transmission potential and confers escape from protective dengue virus immunity. <i>Cell Reports</i> , 2022, 39, 110655.	6.4	20
3	The Compound SBI-0090799 Inhibits Zika Virus Infection by Blocking <i>De Novo</i> Formation of the Membranous Replication Compartment. <i>Journal of Virology</i> , 2021, 95, e0099621.	3.4	11
4	Zika Virus Protease Cleavage of Host Protein Septin-2 Mediates Mitotic Defects in Neural Progenitors. <i>Neuron</i> , 2019, 101, 1089-1098.e4.	8.1	55
5	Improving drug discovery using image-based multiparametric analysis of the epigenetic landscape. <i>ELife</i> , 2019, 8, .	6.0	19
6	Analysis of cytokine immune response profile in response to inflammatory stimuli in mice with genetic defects in fetal and adult hemoglobin chain expression. <i>Pharmacogenomics Journal</i> , 2018, 18, 546-555.	2.0	1
7	Blocking Zika virus vertical transmission. <i>Scientific Reports</i> , 2018, 8, 1218.	3.3	55
8	Emetine inhibits Zika and Ebola virus infections through two molecular mechanisms: inhibiting viral replication and decreasing viral entry. <i>Cell Discovery</i> , 2018, 4, 31.	6.7	128
9	Zika Virus: Origins, Pathological Action, and Treatment Strategies. <i>Frontiers in Microbiology</i> , 2018, 9, 3252.	3.5	58
10	Repurposing of the anti-malaria drug chloroquine for Zika Virus treatment and prophylaxis. <i>Scientific Reports</i> , 2017, 7, 15771.	3.3	111
11	NitroSynapsin therapy for a mouse MEF2C haploinsufficiency model of human autism. <i>Nature Communications</i> , 2017, 8, 1488.	12.8	74
12	Derivation of Hair-Inducing Cell from Human Pluripotent Stem Cells. <i>PLoS ONE</i> , 2015, 10, e0116892.	2.5	51
13	SOX2 primes the epigenetic landscape in neural precursors enabling proper gene activation during hippocampal neurogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1936-45.	7.1	131
14	hESC Differentiation toward an Autonomic Neuronal Cell Fate Depends on Distinct Cues from the Co-Patterning Vasculature. <i>Stem Cell Reports</i> , 2015, 4, 1075-1088.	4.8	18
15	Maternal embryonic leucine zipper kinase regulates pancreatic ductal, but not β -cell, regeneration. <i>Physiological Reports</i> , 2014, 2, e12131.	1.7	7
16	Maternal embryonic leucine zipper kinase is a key regulator of the proliferation of malignant brain tumors, including brain tumor stem cells. <i>Journal of Neuroscience Research</i> , 2008, 86, 48-60.	2.9	144
17	Mammalian Stem Cells. <i>Pediatric Research</i> , 2006, 59, 13R-20R.	2.3	19
18	Caspase-Activating Protein Nalp1 Is Directly Suppressed by Bcl-2 and Bcl-Xl. <i>Blood</i> , 2006, 108, 1430-1430.	1.4	0