Fabiele Baldino Russo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4347500/publications.pdf

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19	1,688	840776 11	794594 19
papers	citations	h-index	g-index

20	20	20	3762
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Brazilian Zika virus strain causes birth defects in experimental models. Nature, 2016, 534, 267-271.	27.8	1,132
2	Modeling the Interplay Between Neurons and Astrocytes in Autism Using Human Induced Pluripotent Stem Cells. Biological Psychiatry, 2018, 83, 569-578.	1.3	130
3	Zika infection and the development of neurological defects. Cellular Microbiology, 2017, 19, e12744.	2.1	87
4	Zika Virus Impairs Neurogenesis and Synaptogenesis Pathways in Human Neural Stem Cells and Neurons. Frontiers in Cellular Neuroscience, 2019, 13, 64.	3.7	65
5	Blocking Zika virus vertical transmission. Scientific Reports, 2018, 8, 1218.	3.3	55
6	Antidepressant Paroxetine Exerts Developmental Neurotoxicity in an iPSC-Derived 3D Human Brain Model. Frontiers in Cellular Neuroscience, 2020, 14, 25.	3.7	47
7	Induced pluripotent stem cells for modeling neurological disorders. World Journal of Transplantation, 2015, 5, 209.	1.6	39
8	The impact of Zika virus in the brain. Biochemical and Biophysical Research Communications, 2017, 492, 603-607.	2.1	22
9	The use of iPSC technology for modeling Autism Spectrum Disorders. Neurobiology of Disease, 2019, 130, 104483.	4.4	22
10	Inâ€¤â€dish: Induced pluripotent stem cells as a novel model for human diseases. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 11-17.	1.5	21
11	Autism spectrum disorders and disease modeling using stem cells. Cell and Tissue Research, 2018, 371, 153-160.	2.9	14
12	NS1 codon usage adaptation to humans in pandemic Zika virus. Memorias Do Instituto Oswaldo Cruz, 2018, 113, e170385.	1.6	11
13	Mesenchymal stem cells in dogs with demyelinating leukoencephalitis as an experimental model of multiple sclerosis. Heliyon, 2019, 5, e01857.	3.2	7
14	Can Paraplegia by Disruption of the Spinal Cord Tissue Be Reversed? The Signs of a New Perspective. Anatomical Record, 2020, 303, 1812-1820.	1.4	7
15	An update on preclinical pregnancy models of Zika virus infection for drug and vaccine discovery. Expert Opinion on Drug Discovery, 2022, 17, 19-25.	5.0	7
16	Mice embryology: A microscopic overview. Microscopy Research and Technique, 2012, 75, 1437-1444.	2.2	6
17	Developing animal models of Zika virus infection for novel drug discovery. Expert Opinion on Drug Discovery, 2019, 14, 577-589.	5.0	6
18	Morphological and biochemical repercussions of Toxoplasma gondii infection in a 3D human brain neurospheres model. Brain, Behavior, & Immunity - Health, 2021, 11, 100190.	2.5	6

#	Article	IF	Citations
19	ZIKV Teratogenesis: Clinical Findings in Humans, Mechanisms and Experimental Models. Frontiers in Virology, 2022, 1, .	1.4	0