

Patricia Cristina Baleeiro Beltro-Braga

List of Publications by Citations

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39
papers

1,729
citations

15
h-index

41
g-index

44
ext. papers

2,174
ext. citations

5.6
avg, IF

4.3
L-index

#	Paper	IF	Citations
39	The Brazilian Zika virus strain causes birth defects in experimental models. <i>Nature</i> , 2016 , 534, 267-71	50.4	883
38	Altered proliferation and networks in neural cells derived from idiopathic autistic individuals. <i>Molecular Psychiatry</i> , 2017 , 22, 820-835	15.1	224
37	Modeling the Interplay Between Neurons and Astrocytes in Autism Using Human Induced Pluripotent Stem Cells. <i>Biological Psychiatry</i> , 2018 , 83, 569-578	7.9	77
36	Feeder-free derivation of induced pluripotent stem cells from human immature dental pulp stem cells. <i>Cell Transplantation</i> , 2011 , 20, 1707-19	4	72
35	Zika infection and the development of neurological defects. <i>Cellular Microbiology</i> , 2017 , 19, e12744	3.9	65
34	Blocking Zika virus vertical transmission. <i>Scientific Reports</i> , 2018 , 8, 1218	4.9	41
33	Successful transplant of mesenchymal stem cells in induced osteonecrosis of the ovine femoral head: preliminary results. <i>Acta Cirurgica Brasileira</i> , 2010 , 25, 416-22	1.6	41
32	Modeling neuro-immune interactions during Zika virus infection. <i>Human Molecular Genetics</i> , 2018 , 27, 41-52	5.6	34
31	Zika Virus Impairs Neurogenesis and Synaptogenesis Pathways in Human Neural Stem Cells and Neurons. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 64	6.1	29
30	Identification of three distinguishable phenotypes in golden retriever muscular dystrophy. <i>Genetics and Molecular Research</i> , 2009 , 8, 389-96	1.2	29
29	Induced pluripotent stem cells for modeling neurological disorders. <i>World Journal of Transplantation</i> , 2015 , 5, 209-21	2.3	28
28	The term basal plate of the human placenta as a source of functional extravillous trophoblast cells. <i>Reproductive Biology and Endocrinology</i> , 2014 , 12, 7	5	21
27	Fibroblast sources: Where can we get them?. <i>Cytotechnology</i> , 2016 , 68, 223-8	2.2	20
26	In-a-dish: induced pluripotent stem cells as a novel model for human diseases. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013 , 83, 11-7	4.6	18
25	The use of iPSC technology for modeling Autism Spectrum Disorders. <i>Neurobiology of Disease</i> , 2019 , 130, 104483	7.5	15
24	Transplantation of human immature dental pulp stem cell in dogs with chronic spinal cord injury. <i>Acta Cirurgica Brasileira</i> , 2017 , 32, 540-549	1.6	15
23	The impact of Zika virus in the brain. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 492, 603-607	3.4	13

22	Modeling autism spectrum disorders with human neurons. <i>Brain Research</i> , 2017 , 1656, 49-54	3.7	12
21	Autism spectrum disorders and disease modeling using stem cells. <i>Cell and Tissue Research</i> , 2018 , 371, 153-160	4.2	12
20	Drug repositioning for psychiatric and neurological disorders through a network medicine approach. <i>Translational Psychiatry</i> , 2020 , 10, 141	8.6	11
19	Modeling Inflammation in Autism Spectrum Disorders Using Stem Cells. <i>Frontiers in Pediatrics</i> , 2018 , 6, 394	3.4	8
18	NS1 codon usage adaptation to humans in pandemic Zika virus. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018 , 113, e170385	2.6	7
17	Mesenchymal stem cells: emphasis in adipose tissue. <i>Brazilian Archives of Biology and Technology</i> , 2013 , 56, 607-617	1.8	7
16	The Relevance of Variants With Unknown Significance for Autism Spectrum Disorder Considering the Genotype-Phenotype Interrelationship. <i>Frontiers in Psychiatry</i> , 2019 , 10, 409	5	6
15	Mesenchymal stem cells in dogs with demyelinating leukoencephalitis as an experimental model of multiple sclerosis. <i>Heliyon</i> , 2019 , 5, e01857	3.6	6
14	Mice embryology: a microscopic overview. <i>Microscopy Research and Technique</i> , 2012 , 75, 1437-44	2.8	5
13	Developing animal models of Zika virus infection for novel drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2019 , 14, 577-589	6.2	4
12	Epithelial cells from oral mucosa: How to cultivate them?. <i>Cytotechnology</i> , 2016 , 68, 2105-14	2.2	4
11	Vascular Adventitia is a Suitable Compartment to Transplant Transduced Vascular Smooth Muscle Cells for Ex Vivo Gene Expression. <i>Cell Transplantation</i> , 2002 , 11, 583-592	4	4
10	Diferenciação in vitro de células-tronco mesenquimais da medula óssea de cães em precursores osteogênicos. <i>Pesquisa Veterinária Brasileira</i> , 2012 , 32, 463-469	0.4	3
9	Modeling Inflammation on Neurodevelopmental Disorders Using Pluripotent Stem Cells. <i>Advances in Neurobiology</i> , 2020 , 25, 207-218	2.1	3
8	Zika-related microcephaly in experimental models. <i>Temperature</i> , 2017 , 4, 13-14	5.2	2
7	Zika Virus Infection Associated with Autism Spectrum Disorder: A Case Report. <i>NeuroImmunoModulation</i> , 2021 , 28, 229-232	2.5	2
6	Zika virus-associated brain damage: animal models and open issues. <i>Emerging Microbes and Infections</i> , 2016 , 5, e106	18.9	2
5	Can Paraplegia by Disruption of the Spinal Cord Tissue Be Reversed? The Signs of a New Perspective. <i>Anatomical Record</i> , 2020 , 303, 1812-1820	2.1	2

4	Morphological and biochemical repercussions of infection in a 3D human brain neurospheres model. <i>Brain, Behavior, & Immunity - Health</i> , 2021 , 11, 100190	5.1	1
3	Aquapuncture Using Stem Cell Therapy to Treat Mdx Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 132706	2.3	0
2	An update on preclinical pregnancy models of Zika virus infection for drug and vaccine discovery. <i>Expert Opinion on Drug Discovery</i> , 2021 , 1-7	6.2	0
1	Differentiation of Human Pluripotent Stem Cells into Cortical Neurons 2016 , 163-180		