Patricia Cristina Baleeiro Beltro-Braga

List of Publications by Year in Descending Order

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	Zika Virus Infection Associated with Autism Spectrum Disorder: A Case Report. *NeuroImmunoModulation*, **2021**, 28, 229-232	2.5	2
38	Morphological and biochemical repercussions of infection in a 3D human brain neurospheres model. *Brain, Behavior, & Immunity - Health*, **2021**, 11, 100190	5.1	1
37	An update on preclinical pregnancy models of Zika virus infection for drug and vaccine discovery. *Expert Opinion on Drug Discovery*, **2021**, 1-7	6.2	0
36	Drug repositioning for psychiatric and neurological disorders through a network medicine approach. *Translational Psychiatry*, **2020**, 10, 141	8.6	11
35	Modeling Inflammation on Neurodevelopmental Disorders Using Pluripotent Stem Cells. *Advances in Neurobiology*, **2020**, 25, 207-218	2.1	3
34	Can Paraplegia by Disruption of the Spinal Cord Tissue Be Reversed? The Signs of a New Perspective. *Anatomical Record*, **2020**, 303, 1812-1820	2.1	2
33	The Relevance of Variants With Unknown Significance for Autism Spectrum Disorder Considering the Genotype-Phenotype Interrelationship. *Frontiers in Psychiatry*, **2019**, 10, 409	5	6
32	Mesenchymal stem cells in dogs with demyelinating leukoencephalitis as an experimental model of multiple sclerosis. *Heliyon*, **2019**, 5, e01857	3.6	6
31	The use of iPSC technology for modeling Autism Spectrum Disorders. *Neurobiology of Disease*, **2019**, 130, 104483	7.5	15
30	Developing animal models of Zika virus infection for novel drug discovery. *Expert Opinion on Drug Discovery*, **2019**, 14, 577-589	6.2	4
29	Zika Virus Impairs Neurogenesis and Synaptogenesis Pathways in Human Neural Stem Cells and Neurons. *Frontiers in Cellular Neuroscience*, **2019**, 13, 64	6.1	29
28	Blocking Zika virus vertical transmission. *Scientific Reports*, **2018**, 8, 1218	4.9	41
27	Modeling neuro-immune interactions during Zika virus infection. *Human Molecular Genetics*, **2018**, 27, 41-52	5.6	34
26	Autism spectrum disorders and disease modeling using stem cells. *Cell and Tissue Research*, **2018**, 371, 153-160	4.2	12
25	NS1 codon usage adaptation to humans in pandemic Zika virus. *Memorias Do Instituto Oswaldo Cruz*, **2018**, 113, e170385	2.6	7
24	Modeling the Interplay Between Neurons and Astrocytes in Autism Using Human Induced Pluripotent Stem Cells. *Biological Psychiatry*, **2018**, 83, 569-578	7.9	77
23	Modeling Inflammation in Autism Spectrum Disorders Using Stem Cells. *Frontiers in Pediatrics*, **2018**, 6, 394	3.4	8

22	Modeling autism spectrum disorders with human neurons. *Brain Research*, **2017**, 1656, 49-54	3.7	12
21	Altered proliferation and networks in neural cells derived from idiopathic autistic individuals. *Molecular Psychiatry*, **2017**, 22, 820-835	15.1	224
20	The impact of Zika virus in the brain. *Biochemical and Biophysical Research Communications*, **2017**, 492, 603-607	3.4	13
19	Zika-related microcephaly in experimental models. *Temperature*, **2017**, 4, 13-14	5.2	2
18	Zika infection and the development of neurological defects. *Cellular Microbiology*, **2017**, 19, e12744	3.9	65
17	Transplantation of human immature dental pulp stem cell in dogs with chronic spinal cord injury. *Acta Cirurgica Brasileira*, **2017**, 32, 540-549	1.6	15
16	Fibroblast sources: Where can we get them?. *Cytotechnology*, **2016**, 68, 223-8	2.2	20
15	Epithelial cells from oral mucosa: How to cultivate them?. *Cytotechnology*, **2016**, 68, 2105-14	2.2	4
14	The Brazilian Zika virus strain causes birth defects in experimental models. *Nature*, **2016**, 534, 267-71	50.4	883
13	Zika virus-associated brain damage: animal models and open issues. *Emerging Microbes and Infections*, **2016**, 5, e106	18.9	2
12	Differentiation of Human Pluripotent Stem Cells into Cortical Neurons **2016**, 163-180		
11	Aquapuncture Using Stem Cell Therapy to Treat Mdx Mice. *Evidence-based Complementary and Alternative Medicine*, **2015**, 2015, 132706	2.3	0
10	Induced pluripotent stem cells for modeling neurological disorders. *World Journal of Transplantation*, **2015**, 5, 209-21	2.3	28
9	The term basal plate of the human placenta as a source of functional extravillous trophoblast cells. *Reproductive Biology and Endocrinology*, **2014**, 12, 7	5	21
8	In-a-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**, 83, 11-7	4.6	18
7	Mesenchymal stem cells: emphasis in adipose tissue. *Brazilian Archives of Biology and Technology*, **2013**, 56, 607-617	1.8	7
6	Mice embryology: a microscopic overview. *Microscopy Research and Technique*, **2012**, 75, 1437-44	2.8	5
5	Diferenciação in vitro de células-tronco mesenquimais da medula óssea de cães em precursores osteogênicos. *Pesquisa Veterinaria Brasileira*, **2012**, 32, 463-469	0.4	3

4	Feeder-free derivation of induced pluripotent stem cells from human immature dental pulp stem cells. *Cell Transplantation*, **2011**, 20, 1707-19	4	72
3	Successful transplant of mesenchymal stem cells in induced osteonecrosis of the ovine femoral head: preliminary results. *Acta Cirurgica Brasileira*, **2010**, 25, 416-22	1.6	41
2	Identification of three distinguishable phenotypes in golden retriever muscular dystrophy. *Genetics and Molecular Research*, **2009**, 8, 389-96	1.2	29
1	Vascular Adventitia is a Suitable Compartment to Transplant Transduced Vascular Smooth Muscle Cells for Ex Vivo Gene Expression. *Cell Transplantation*, **2002**, 11, 583-592	4	4