Adriana Bastos Carvalho

List of Publications by Year
in descending order

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39	903	567144 15	477173 29
papers	citations	h-index	g-index

41	41	41	1785
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Macrophage-dependent IL-1Î² production induces cardiac arrhythmias in diabetic mice. Nature Communications, 2016, 7, 13344.	5.8	203
2	Bone Marrow Multipotent Mesenchymal Stromal Cells Do Not Reduce Fibrosis or Improve Function in a Rat Model of Severe Chronic Liver Injury. Stem Cells, 2008, 26, 1307-1314.	1.4	144
3	Bone Marrow Cell Transplant does Not Prevent or Reverse Murine Liver Cirrhosis. Cell Transplantation, 2008, 17, 943-953.	1.2	38
4	Heart regeneration: Past, present and future. World Journal of Cardiology, 2010, 2, 107.	0.5	34
5	Progenitor Cells From the Explanted Heart Generate Immunocompatible Myocardium Within the Transplanted Donor Heart. Circulation Research, 2009, 105, 1128-1140.	2.0	33
6	Administration of anabolic steroid during adolescence induces long-term cardiac hypertrophy and increases susceptibility to ischemia/reperfusion injury in adult Wistar rats. Journal of Steroid Biochemistry and Molecular Biology, 2017, 171, 34-42.	1.2	30
7	Cardiosphere-derived cells do not improve cardiac function in rats with cardiac failure. Stem Cell Research and Therapy, 2017, 8, 36.	2.4	29
8	Ultrasound imaging in an experimental model of fatty liver disease and cirrhosis in rats. BMC Veterinary Research, 2010, 6, 6.	0.7	28
9	MicroRNAs: potential therapeutic targets in diabetic complications of the cardiovascular and renal systems. Acta Physiologica, 2014, 211, 491-500.	1.8	28
10	Adipose Tissue-Derived Mesenchymal Stromal Cells Protect Mice Infected with Trypanosoma cruzi from Cardiac Damage through Modulation of Anti-parasite Immunity. PLoS Neglected Tropical Diseases, 2015, 9, e0003945.	1.3	26
11	Improvement of cardiac function by placenta-derived mesenchymal stem cells does not require permanent engraftment and is independent of the insulin signaling pathway. Stem Cell Research and Therapy, 2014, 5, 102.	2.4	25
12	R534C mutation in hERG causes a trafficking defect in iPSC-derived cardiomyocytes from patients with type 2 long QT syndrome. Scientific Reports, 2019, 9, 19203.	1.6	24
13	Tissue-engineered human embryonic stem cell-containing cardiac patches: evaluating recellularization of decellularized matrix. Journal of Tissue Engineering, 2020, 11, 204173142092148.	2.3	24
14	Cardiac ischemia/reperfusion injury is inversely affected by thyroid hormones excess or deficiency in male Wistar rats. PLoS ONE, 2018, 13, e0190355.	1.1	22
15	Calcium/Calmodulin Protein Kinase II-Dependent Ryanodine Receptor Phosphorylation Mediates Cardiac Contractile Dysfunction Associated With Sepsis. Critical Care Medicine, 2017, 45, e399-e408.	0.4	20
16	Bone marrow cells obtained from cirrhotic rats do not improve function or reduce fibrosis in a chronic liver disease model. Clinical Transplantation, 2011, 25, 54-60.	0.8	14
17	Reprogramming to a pluripotent state modifies mesenchymal stem cell resistance to oxidative stress. Journal of Cellular and Molecular Medicine, 2014, 18, 824-831.	1.6	14
18	Embryonic stem cell-derived cardiomyocytes for the treatment of doxorubicin-induced cardiomyopathy. Stem Cell Research and Therapy, 2018, 9, 30.	2.4	14

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19	Integrin alpha-5 subunit is critical for the early stages of human pluripotent stem cell cardiac differentiation. Scientific Reports, 2019, 9, 18077.	1.6	14
20	Proteomics of cellâ€“cell interactions in health and disease. Proteomics, 2016, 16, 328-344.	1.3	12
21	Echocardiographic Measurements in a Preclinical Model of Chronic Chagasic Cardiomyopathy in Dogs: Validation and Reproducibility. Frontiers in Cellular and Infection Microbiology, 2019, 9, 332.	1.8	12
22	Stem cell therapies in cardiac diseases: Current status and future possibilities. World Journal of Stem Cells, 2021, 13, 1231-1247.	1.3	12
23	Cell therapies for Chagas disease. Cytotherapy, 2017, 19, 1339-1349.	0.3	10
24	Proteomics in the World of Induced Pluripotent Stem Cells. Cells, 2019, 8, 703.	1.8	10
25	p53 Modulates the Fate of Cardiac Progenitor Cells Ex Vivo and in the Diabetic Heart In Vivo. EBioMedicine, 2017, 16, 224-237.	2.7	9
26	Generation of patient-specific induced pluripotent stem cell lines from one patient with Jervell and Lange-Nielsen syndrome, one with type 1 long QT syndrome and two healthy relatives. Stem Cell Research, 2018, 31, 174-180.	0.3	9
27	Toll-Like Receptor 4 and NLRP3 Caspase 1- Interleukin-1Î²-Axis are Not Involved in Colon Ascendens Stent Peritonitis-Associated Heart Disease. Shock, 2018, 50, 483-492.	1.0	8
28	Human Menstrual Blood-Derived Mesenchymal Cells as New Human Feeder Layer System for Human Embryonic Stem Cells. Cell Medicine, 2014, 7, 25-35.	5.0	7
29	Generation of human iPS cell line ihFib3.2 from dermal fibroblasts. Stem Cell Research, 2015, 15, 445-448.	0.3	7
30	Hair follicle-derived mesenchymal cells support undifferentiated growth of embryonic stem cells. Experimental and Therapeutic Medicine, 2017, 13, 1779-1788.	0.8	7
31	Paradoxical effect of testosterone supplementation therapy on cardiac ischemia/reperfusion injury in aged rats. Journal of Steroid Biochemistry and Molecular Biology, 2019, 191, 105335.	1.2	7
32	Progression of heart failure is attenuated by antioxidant therapy with N-acetylcysteine in myocardial infarcted female rats. Molecular Biology Reports, 2020, 47, 8645-8656.	1.0	7
33	99m-Technetium binding site in bone marrow mononuclear cells. Stem Cell Research and Therapy, 2015, 6, 115.	2.4	5
34	Cell-Based Therapy in Chagas Disease. Advances in Parasitology, 2011, 75, 49-63.	1.4	4
35	Stem Cell-Based Therapies in Chagasic Cardiomyopathy. BioMed Research International, 2015, 2015, 1-5.	0.9	3
36	Bone marrow cell migration to the heart in a chimeric mouse model of acute chagasic disease. Memorias Do Instituto Oswaldo Cruz, 2017, 112, 551-560.	0.8	2

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37	Cell-Based Therapies for Heart Failure. Frontiers in Pharmacology, 2021, 12, 641116.	1.6	2
38	Turning scar into muscle. World Journal of Cardiology, 2012, 4, 267.	0.5	1
39	Bone marrow-derived cell therapy in chagasic cardiac disease: a review of pre-clinical and clinical results. Cardiovascular Diagnosis and Therapy, 2012, 2, 213-9.	0.7	1