

Erika A C Cortez

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

356
citations

759055

12
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887953

17
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29
all docs

29
docs citations

29
times ranked

617
citing authors

#	ARTICLE	IF	CITATIONS
1	Heart energy metabolism impairment in Western-diet induced obese mice. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 50-57.	1.9	30
2	Statins inhibit <i>Toxoplasma gondii</i> multiplication in macrophages in vitro. <i>International Journal of Antimicrobial Agents</i> , 2009, 33, 185-186.	1.1	28
3	Mechanisms Underlying Cell Therapy in Liver Fibrosis: An Overview. <i>Cells</i> , 2019, 8, 1339.	1.8	24
4	Mitochondrial localization of non-histone protein HMGB1 during human endothelial cell <i>Toxoplasma gondii</i> infection. <i>Cell Biology International</i> , 2008, 32, 235-238.	1.4	23
5	Transplantation of bone marrow-derived MSCs improves renal function and Na ⁺ K ⁺ -ATPase activity in rats with renovascular hypertension. <i>Cell and Tissue Research</i> , 2017, 369, 287-301.	1.5	20
6	Cell viability, reactive oxygen species, apoptosis, and necrosis in myoblast cultures exposed to low-level infrared laser. <i>Lasers in Medical Science</i> , 2016, 31, 841-848.	1.0	19
7	Effect of remote ischemic preconditioning in the expression of IL-6 and IL-10 in a rat model of liver ischemia-reperfusion injury. <i>Acta Cirurgica Brasileira</i> , 2015, 30, 452-460.	0.3	17
8	Bone Marrow Mononuclear Cell Transplantation Increases Metalloproteinase-9 and 13 and Decreases Tissue Inhibitors of Metalloproteinase-1 and 2 Expression in the Liver of Cholestatic Rats. <i>Cells Tissues Organs</i> , 2013, 198, 139-148.	1.3	16
9	Bone marrow mononuclear cell transplantation improves mitochondrial bioenergetics in the liver of cholestatic rats. <i>Experimental Cell Research</i> , 2015, 336, 15-22.	1.2	15
10	Progenitor cells and TNF-alpha involvement during morphological changes in pancreatic islets of obese mice. <i>Tissue and Cell</i> , 2012, 44, 238-248.	1.0	14
11	Chrelin signaling in heart remodeling of adult obese mice. <i>Peptides</i> , 2012, 35, 65-73.	1.2	13
12	Impaired mitochondrial function and reduced viability in bone marrow cells of obese mice. <i>Cell and Tissue Research</i> , 2014, 357, 185-194.	1.5	13
13	Overnourishment during lactation induces metabolic and haemodynamic heart impairment during adulthood. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 1062-1069.	1.1	13
14	Bone marrow cell transplantation is associated with fibrogenic cells apoptosis during hepatic regeneration in cholestatic rats. <i>Biochemistry and Cell Biology</i> , 2013, 91, 88-94.	0.9	12
15	Bone marrow-derived mesenchymal stem cells transplantation ameliorates renal injury through anti-fibrotic and anti-inflammatory effects in chronic experimental renovascular disease. <i>Biomedical Journal</i> , 2022, 45, 629-641.	1.4	12
16	Lymphocytes Mitochondrial Physiology as Biomarker of Energy Metabolism during Fasted and Fed Conditions. <i>Scientific World Journal</i> , The, 2012, 2012, 1-7.	0.8	11
17	Overnutrition during lactation leads to impairment in insulin signaling, up-regulation of GLUT1 and increased mitochondrial carbohydrate oxidation in heart of weaned mice. <i>Journal of Nutritional Biochemistry</i> , 2016, 29, 124-132.	1.9	11
18	Insulin-like growth factor-1 short-period therapy improves cardiomyopathy stimulating cardiac progenitor cells survival in obese mice. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 151-161.	1.1	10

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19	Cytokines, hepatic cell profiling and cell interactions during bone marrow cell therapy for liver fibrosis in cholestatic mice. <i>PLoS ONE</i> , 2017, 12, e0187970.	1.1	9
20	Immunolocalization of an osteopontin-like protein in dense granules of <i>Toxoplasma gondii</i> tachyzoites and its association with the parasitophorous vacuole. <i>Micron</i> , 2008, 39, 25-31.	1.1	8
21	Neonatal overfeeding impairs differentiation potential of mice subcutaneous adipose mesenchymal stem cells. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 535-545.	5.6	8
22	Therapeutic potential of mesenchymal stem cells in multiple organs affected by COVID-19. <i>Life Sciences</i> , 2021, 278, 119510.	2.0	8
23	Laminin expression during bone marrow mononuclear cell transplantation in hepatectomized rats. <i>Cell Biology International</i> , 2008, 32, 1014-1018.	1.4	5
24	Secretome effect of adipose tissue-derived stem cells cultured two-dimensionally and three-dimensionally in mice with streptozocin induced type 1 diabetes. <i>Current Research in Pharmacology and Drug Discovery</i> , 2021, 2, 100069.	1.7	5
25	NAD(P)H-OXIDASE PRESENCE IN TOXOPLASMA GONDII TACHYZOITE VACUOLE DURING INTERACTION WITH IFN-GAMMA-ACTIVATED HUMAN ENDOTHELIAL CELLS. <i>Journal of Parasitology</i> , 2005, 91, 1052-1057.	0.3	4
26	Capybara Oil Improves Hepatic Mitochondrial Dysfunction, Steatosis, and Inflammation in a Murine Model of Nonalcoholic Fatty Liver Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-9.	0.5	3
27	Bone marrow mononuclear cell transplantation rescues the glomerular filtration barrier and epithelial cellular junctions in a renovascular hypertension model. <i>Experimental Physiology</i> , 2019, 104, 740-754.	0.9	3
28	Insulin-like growth factor-1 short-period therapy stimulates bone marrow cells in obese swiss mice. <i>Cell and Tissue Research</i> , 2021, 384, 721-734.	1.5	1
29	Effect of Passion Fruit (<i>Passiflora edulis</i> f. <i>flavicarpa</i> deg.) Peel Flour on the Prognosis of Acute Pancreatitis after Overnutrition During Lactation. <i>Natural Products Journal</i> , 2016, 6, 203-209.	0.1	1