

Regina Coeli dos Santos Goldenberg

List of Publications by Year in descending order

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104
papers

2,487
citations

201674

27
h-index

233421

45
g-index

108
all docs

108
docs citations

108
times ranked

3566
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety of autologous bone marrow mononuclear cell transplantation in patients with nonacute ischemic stroke. <i>Regenerative Medicine</i> , 2011, 6, 45-52.	1.7	147
2	Bone Marrow Multipotent Mesenchymal Stromal Cells Do Not Reduce Fibrosis or Improve Function in a Rat Model of Severe Chronic Liver Injury. <i>Stem Cells</i> , 2008, 26, 1307-1314.	3.2	144
3	Migration and homing of bone-marrow mononuclear cells in chronic ischemic stroke after intra-arterial injection. <i>Experimental Neurology</i> , 2010, 221, 122-128.	4.1	118
4	Biodistribution of bone marrow mononuclear cells after intra-arterial or intravenous transplantation in subacute stroke patients. <i>Regenerative Medicine</i> , 2013, 8, 145-155.	1.7	107
5	<i>Trypanosoma cruzi</i> induces edematogenic responses in mice and invades cardiomyocytes and endothelial cells in vitro by activating distinct kinin receptor subtypes (B1/B2). <i>FASEB Journal</i> , 2003, 17, 73-75.	0.5	88
6	Bone marrow stromal cells improve cardiac performance in healed infarcted rat hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H464-H470.	3.2	72
7	Reversion of gene expression alterations in hearts of mice with chronic chagasic cardiomyopathy after transplantation of bone marrow cells. <i>Cell Cycle</i> , 2011, 10, 1448-1455.	2.6	68
8	Gene Expression Changes Associated with Myocarditis and Fibrosis in Hearts of Mice with Chronic Chagasic Cardiomyopathy. <i>Journal of Infectious Diseases</i> , 2010, 202, 416-426.	4.0	64
9	Adipose-Derived Stem-Cell Treatment of Skeletal Muscle Injury. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 609-617.	3.0	63
10	Chronic treatment with anabolic steroids induces ventricular repolarization disturbances: Cellular, ionic and molecular mechanism. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 165-175.	1.9	62
11	Bone Marrow Cell Therapy Ameliorates and Reverses Chagasic Cardiomyopathy in a Mouse Model. <i>Journal of Infectious Diseases</i> , 2008, 197, 544-547.	4.0	58
12	Effects of Mesenchymal Stem Cell Therapy on the Time Course of Pulmonary Remodeling Depend on the Etiology of Lung Injury in Mice. <i>Critical Care Medicine</i> , 2013, 41, e319-e333.	0.9	58
13	Conduction Defects and Arrhythmias in Chagas' Disease... <i>Journal of Cardiovascular Electrophysiology</i> , 1994, 5, 686-698.	1.7	56
14	Bone marrow mononuclear cell therapy for patients with cirrhosis: a Phase 1 study. <i>Liver International</i> , 2011, 31, 391-400.	3.9	53
15	Modulation of intercellular communication in macrophages: possible interactions between GAP junctions and P2 receptors. <i>Journal of Cell Science</i> , 2004, 117, 4717-4726.	2.0	49
16	Early Tissue Distribution of Bone Marrow Mononuclear Cells After Intra-Arterial Delivery in a Patient With Chronic Stroke. <i>Circulation</i> , 2009, 120, 539-541.	1.6	49
17	Canine mesenchymal stem cells show antioxidant properties against thioacetamide-induced liver injury <i>in vitro</i> and <i>in vivo</i> . <i>Hepatology Research</i> , 2014, 44, E206-17.	3.4	46
18	Evidences for the involvement of cell surface glycans in stem cell pluripotency and differentiation. <i>Glycobiology</i> , 2014, 24, 458-468.	2.5	44

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19	Transcriptomic alterations in <i>Trypanosoma cruzi</i> -infected cardiac myocytes. <i>Microbes and Infection</i> , 2009, 11, 1140-1149.	1.9	42
20	Hypovolemia induces and potentiates lung damage after recruitment maneuver in a model of sepsis-induced acute lung injury. <i>Critical Care</i> , 2010, 14, R114.	5.8	41
21	Bone Marrow Cell Transplant does Not Prevent or Reverse Murine Liver Cirrhosis. <i>Cell Transplantation</i> , 2008, 17, 943-953.	2.5	38
22	Regular and moderate exercise before experimental sepsis reduces the risk of lung and distal organ injury. <i>Journal of Applied Physiology</i> , 2012, 112, 1206-1214.	2.5	38
23	Modulation of gap junction mediated intercellular communication in TM3 Leydig cells. <i>Journal of Endocrinology</i> , 2003, 177, 327-335.	2.6	36
24	Lycopene and Beta-Carotene Induce Growth Inhibition and Proapoptotic Effects on ACTH-Secreting Pituitary Adenoma Cells. <i>PLoS ONE</i> , 2013, 8, e62773.	2.5	35
25	<i>Rhodnius prolixus</i> Malpighian tubule's aquaporin expression is modulated by 5-hydroxytryptamine. <i>Archives of Insect Biochemistry and Physiology</i> , 2004, 57, 133-141.	1.5	34
26	G-CSF does not improve systolic function in a rat model of acute myocardial infarction. <i>Basic Research in Cardiology</i> , 2006, 101, 494-501.	5.9	32
27	Human Menstrual Blood-Derived Mesenchymal Cells as a Cell Source of Rapid and Efficient Nuclear Reprogramming. <i>Cell Transplantation</i> , 2012, 21, 2215-2224.	2.5	29
28	Safety of Allogeneic Canine Adipose Tissue-Derived Mesenchymal Stem Cell Intraspinal Transplantation in Dogs with Chronic Spinal Cord Injury. <i>Stem Cells International</i> , 2017, 2017, 1-11.	2.5	29
29	Ultrasound imaging in an experimental model of fatty liver disease and cirrhosis in rats. <i>BMC Veterinary Research</i> , 2010, 6, 6.	1.9	28
30	Pilot safety study of intrabronchial instillation of bone marrow-derived mononuclear cells in patients with silicosis. <i>BMC Pulmonary Medicine</i> , 2015, 15, 66.	2.0	28
31	Bone Marrow Mesenchymal Cells Improve Muscle Function in a Skeletal Muscle Re-Injury Model. <i>PLoS ONE</i> , 2015, 10, e0127561.	2.5	27
32	Biodistribution of bone marrow mononuclear cells in chronic chagasic cardiomyopathy after intracoronary injection. <i>International Journal of Cardiology</i> , 2011, 149, 310-314.	1.7	26
33	Adipose Tissue-Derived Mesenchymal Stromal Cells Protect Mice Infected with <i>Trypanosoma cruzi</i> from Cardiac Damage through Modulation of Anti-parasite Immunity. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003945.	3.0	26
34	Doxorubicin-Induced Cardiotoxicity: From Mechanisms to Development of Efficient Therapy. , 2018, , .		26
35	Gap Junctions and Chagas Disease. <i>Advances in Parasitology</i> , 2011, 76, 63-81.	3.2	25
36	Improvement of cardiac function by placenta-derived mesenchymal stem cells does not require permanent engraftment and is independent of the insulin signaling pathway. <i>Stem Cell Research and Therapy</i> , 2014, 5, 102.	5.5	25

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37	Neuromedin B receptor disruption impairs adipogenesis in mice and 3T3-L1 cells. <i>Journal of Molecular Endocrinology</i> , 2019, 63, 93-102.	2.5	25
38	Effects of Bone Marrow-Derived Mononuclear Cells From Healthy or Acute Respiratory Distress Syndrome Donors on Recipient Lung-Injured Mice. <i>Critical Care Medicine</i> , 2014, 42, e510-e524.	0.9	24
39	Thyroid hormone modulates ClC-2 chloride channel gene expression in rat renal proximal tubules. <i>Journal of Endocrinology</i> , 2003, 178, 503-511.	2.6	22
40	Time course of echocardiographic and electrocardiographic parameters in myocardial infarct in rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2007, 79, 639-648.	0.8	21
41	Granulocyte-colony Stimulating Factor Treatment of Chronic Myocardial Infarction. <i>Cardiovascular Drugs and Therapy</i> , 2010, 24, 121-130.	2.6	21
42	Cardiac gene expression and systemic cytokine profile are complementary in a murine model of post-ischemic heart failure. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 377-389.	1.5	21
43	Soluble Factors from Multipotent Mesenchymal Stromal Cells have Antinecrotic Effect on Cardiomyocytes in Vitro and Improve Cardiac Function in Infarcted Rat Hearts. <i>Cell Transplantation</i> , 2012, 21, 1011-1021.	2.5	21
44	Functional and Transcriptomic Recovery of Infarcted Mouse Myocardium Treated with Bone Marrow Mononuclear Cells. <i>Stem Cell Reviews and Reports</i> , 2012, 8, 251-261.	5.6	20
45	Radiotherapy-Induced Skin Reactions Induce Fibrosis Mediated by TGF- β 1 Cytokine. <i>Dose-Response</i> , 2017, 15, 155932581770501.	1.6	20
46	Liver cirrhosis: An overview of experimental models in rodents. <i>Life Sciences</i> , 2022, 301, 120615.	4.3	18
47	Comparison between effects of pressure support and pressure-controlled ventilation on lung and diaphragmatic damage in experimental emphysema. <i>Intensive Care Medicine Experimental</i> , 2016, 4, 35.	1.9	17
48	Resveratrol promotes liver regeneration in drug-induced liver disease in mice. <i>Food Research International</i> , 2021, 142, 110185.	6.2	17
49	Adipose-Derived Stromal Cell Therapy Improves Cardiac Function after Coronary Occlusion in Rats. <i>Cell Transplantation</i> , 2012, 21, 1985-1996.	2.5	16
50	Ectopic Ossification in the Scar Tissue of Rats with Myocardial Infarction. <i>Cell Transplantation</i> , 2006, 15, 389-397.	2.5	15
51	Bone marrow mesenchymal stromal cells rescue cardiac function in streptozotocin-induced diabetic rats. <i>International Journal of Cardiology</i> , 2014, 171, 199-208.	1.7	15
52	Expression of c-kit and Sca-1 and their relationship with multidrug resistance protein 1 in mouse bone marrow mononuclear cells. <i>Immunology</i> , 2007, 121, 122-128.	4.4	14
53	Bone marrow cells obtained from cirrhotic rats do not improve function or reduce fibrosis in a chronic liver disease model. <i>Clinical Transplantation</i> , 2011, 25, 54-60.	1.6	14
54	Reprogramming to a pluripotent state modifies mesenchymal stem cell resistance to oxidative stress. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 824-831.	3.6	14

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55	Embryonic stem cell-derived cardiomyocytes for the treatment of doxorubicin-induced cardiomyopathy. <i>Stem Cell Research and Therapy</i> , 2018, 9, 30.	5.5	14
56	Autologous bone marrow-derived mononuclear cell therapy in three patients with severe asthma. <i>Stem Cell Research and Therapy</i> , 2020, 11, 167.	5.5	14
57	Estrogen modulates CLC-2 chloride channel gene expression in rat kidney. <i>Pflugers Archiv European Journal of Physiology</i> , 2003, 446, 593-599.	2.8	13
58	Cellular cardiomyoplasty in large myocardial infarction: Can the beneficial effect be enhanced by ACE-inhibitor therapy?. <i>European Journal of Heart Failure</i> , 2007, 9, 558-567.	7.1	13
59	Regular and moderate aerobic training before allergic asthma induction reduces lung inflammation and remodeling. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016, 26, 1360-1372.	2.9	13
60	Comparison between Variable and Conventional Volume-Controlled Ventilation on Cardiorespiratory Parameters in Experimental Emphysema. <i>Frontiers in Physiology</i> , 2016, 7, 277.	2.8	12
61	An ultrasound and histomorphological analysis of experimental liver cirrhosis in rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2008, 41, 992-999.	1.5	12
62	Cell therapies for Chagas disease. <i>Cytotherapy</i> , 2017, 19, 1339-1349.	0.7	10
63	Intrinsic Angiogenic Potential and Migration Capacity of Human Mesenchymal Stromal Cells Derived from Menstrual Blood and Bone Marrow. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9563.	4.1	10
64	Long-Term and Sustained Therapeutic Results of a Specific Promonocyte Cell Formulation in Refractory Angina: ReACT [®] (Refractory Angina Cell Therapy) Clinical Update and Cost-Effective Analysis. <i>Cell Transplantation</i> , 2015, 24, 955-970.	2.5	9
65	Pharmacological and molecular characterization of functional P2 receptors in rat embryonic cardiomyocytes. <i>Purinergic Signalling</i> , 2015, 11, 127-138.	2.2	9
66	Human umbilical cord blood cells in infarcted rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 290-296.	1.5	9
67	Liver scaffolds obtained by decellularization: A transplant perspective in liver bioengineering. <i>Journal of Tissue Engineering</i> , 2022, 13, 204173142211053.	5.5	8
68	Cell Therapy in Chagas Disease. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2009, 2009, 1-6.	1.4	7
69	Human Menstrual Blood-Derived Mesenchymal Cells as New Human Feeder Layer System for Human Embryonic Stem Cells. <i>Cell Medicine</i> , 2014, 7, 25-35.	5.0	7
70	Hair follicle-derived mesenchymal cells support undifferentiated growth of embryonic stem cells. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 1779-1788.	1.8	7
71	Bone marrow progenitor cells do not contribute to liver fibrogenic cells. <i>World Journal of Hepatology</i> , 2012, 4, 274.	2.0	7
72	Cysteine Proteases in Differentiation of Embryonic Stem Cells into Neural Cells. <i>Stem Cells and Development</i> , 2011, 20, 1859-1872.	2.1	6

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73	Optimizing the Decellularized Porcine Liver Scaffold Protocol. <i>Cells Tissues Organs</i> , 2022, , 0-9.	2.3	6
74	Acute Myocardial Infarction Reduces Respiration in Rat Cardiac Fibers, despite Adipose Tissue Mesenchymal Stromal Cell Transplant. <i>Stem Cells International</i> , 2020, 2020, 1-19.	2.5	6
75	99m-Tc binding site in bone marrow mononuclear cells. <i>Stem Cell Research and Therapy</i> , 2015, 6, 115.	5.5	5
76	Cell-Based Therapy in Chagas Disease. <i>Advances in Parasitology</i> , 2011, 75, 49-63.	3.2	4
77	Surgical Models to Explore Acellular Liver Scaffold Transplantation: Step-by-Step. <i>Organogenesis</i> , 2020, 16, 95-112.	1.2	4
78	Human Menstrual Blood-Derived Mesenchymal Cells Improve Mouse Embryonic Development. <i>Tissue Engineering - Part A</i> , 2020, 26, 769-779.	3.1	4
79	Improving hemocompatibility of decellularized liver scaffold using Custodiol solution. <i>Materials Science and Engineering C</i> , 2022, , 112642.	7.3	4
80	Liver Resident Stem Cell. , 2013, , 177-203.		3
81	A combination of stereological methods, biochemistry and electron microscopy for the investigation of drug treatment effects in experimental animals. <i>Journal of Microscopy</i> , 2016, 261, 267-276.	1.8	3
82	CeSaM, as Células do Sangue Menstrual: Gênero, tecnologia e terapia celular. <i>Interseções Revista De Estudos Interdisciplinares</i> , 2018, 20, .	0.0	3
83	Safety and Localization of Mesenchymal Stromal Cells Derived from Human Adipose Tissue-Associated Hyaluronic Acid: A Preclinical Study. <i>Stem Cells International</i> , 2020, 2020, 1-15.	2.5	3
84	Therapy with Cardiomyocytes Derived from Pluripotent Cells in Chronic Chagasic Cardiomyopathy. <i>Cells</i> , 2020, 9, 1629.	4.1	3
85	Voltage-dependent calcium and chloride currents in S17 bone marrow stromal cell line. <i>Journal of Cellular Physiology</i> , 2010, 223, 244-251.	4.1	2
86	Bone marrow cell migration to the heart in a chimeric mouse model of acute chagasic disease. <i>Memórias Do Instituto Oswaldo Cruz</i> , 2017, 112, 551-560.	1.6	2
87	Modulation of renal CNG-A3 sodium channel in rats subjected to low- and high-sodium diets. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2004, 1665, 101-110.	2.6	1
88	P6-7. <i>Heart Rhythm</i> , 2006, 3, S303.	0.7	1
89	Bases da terapia celular em cardiologia. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 0, 31, 75-81.	0.7	1
90	Bone marrow-derived cell therapy in chagasic cardiac disease: a review of pre-clinical and clinical results. <i>Cardiovascular Diagnosis and Therapy</i> , 2012, 2, 213-9.	1.7	1

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91	Granulocyte Colony-Stimulating Factor Treatment Before Radiotherapy Protects Against Radiation-Induced Liver Disease in Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 725084.	3.5	1
92	428 BONE MARROW MONONUCLEAR CELLS THERAPY IMPROVES LIVER PERFUSION IN CIRRHOTIC PATIENTS. <i>Journal of Hepatology</i> , 2012, 56, S170.	3.7	0
93	Impact Of Stem Cells Originated From Bone Marrow Of Healthy, Pulmonary And Extrapulmonary Acute Lung Injury Models On Lung Inflammation And Remodeling. , 2012, , .		0
94	0435. Pressure-support ventilation compared to pressure-controlled ventilation in experimental emphysema. <i>Intensive Care Medicine Experimental</i> , 2014, 2, .	1.9	0
95	Functional properties of a Brazilian derived mouse embryonic stem cell line. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 275-288.	0.8	0
96	Pressure-support improves lung protection and reduces cardiovascular dysfunction compared to pressure-controlled ventilation in experimental emphysema. <i>Intensive Care Medicine Experimental</i> , 2015, 3, .	1.9	0
97	Mesenchymal Stem/Stromal Cells From Adult Tissues. , 2017, , 39-63.		0
98	JUNCTION COMMUNICATION IN THE IMMUNE SYSTEM: MODULATION OF THE GAP JUNCTIONS BY INFECTION WITH TOXOPLASMA GONDII / COMUNICAÇÃO JUNCIONAL NO SISTEMA IMUNOLÓGICO: MODULAÇÃO DAS JUNTAS GAP EM INFECÇÃO POR TOXOPLASMA GONDII. <i>Brazilian Journal of Development</i> , 2021, 7, 4165-4182.	0.1	0
99	MORPHOLOGICAL EVALUATION OF MACROPHAGE INFECTED WITH TOXOPLASMA GONDII / AVALIAÇÃO MORFOLÓGICA DE MACRÓFAGOS INFECTADOS COM TOXOPLASMA GONDII. <i>Brazilian Journal of Development</i> , 2021, 7, 4035-4050.	0.1	0
100	STRATEGIES FOR HEPATOCYTE DIFFERENTIATION DERIVED FROM INDUCED PLURIPOTENT STEM CELLS USING SPHEROIDS. <i>Cytotherapy</i> , 2021, 23, 34-35.	0.7	0
101	ANALYZING DECELLULARIZED AND RECELLULARIZED LIVER SCAFFOLDS USING PROTEOMICS. <i>Cytotherapy</i> , 2021, 23, 4.	0.7	0
102	HUMAN LIVER SCAFFOLDS AS BASIS FOR RECELLULARIZATION AND ORGAN RECOVERY. <i>Cytotherapy</i> , 2021, 23, 18.	0.7	0
103	Acellular liver scaffold transplantation promotes fast recellularization and hepatic mass after hepatectomy in the rat. <i>Cytotherapy</i> , 2021, 23, S138.	0.7	0
104	Abstract P021: Adipose-Derived Stromal Cell Therapy Stabilizes Cardiac Function and Improves Border Zone Remodeling After Coronary Occlusion in Rats. <i>Circulation Research</i> , 2011, 109, .	4.5	0