Regina Coeli dos Santos Goldenberg

List of Publications by Year
in descending order

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	Optimizing the Decellularized Porcine Liver Scaffold Protocol. Cells Tissues Organs, 2022, , 0-9.	2.3	6
2	Improving hemocompatibility of decellularized liver scaffold using Custodiol solution. Materials Science and Engineering C, 2022, , 112642.	7.3	4
3	Liver cirrhosis: An overview of experimental models in rodents. Life Sciences, 2022, 301, 120615.	4.3	18
4	Liver scaffolds obtained by decellularization: A transplant perspective in liver bioengineering. Journal of Tissue Engineering, 2022, 13, 204173142211053.	5.5	8
5	JUNCTION COMMUNICATION IN THE IMMUNE SYSTEM: MODULATION OF THE GAP JUNCTIONS BY INFECTION WITH TOXOPLASMA GONDII / COMUNICAÃ‡ÃƒO JUNCIONAL NO SISTEMA IMUNOLÃ“GICO: MODULAÃ‡ÃƒO DAS JUNÃ‡Ã•ES GAP EM INFECÃ‡ÃƒO POR TOXOPLASMA GONDII. Brazilian Journal of Development, 2021, 7, 4165-4182.	0.1	0
6	MORPHOLOGICAL EVALUATION OF MACROPHAGE INFECTED WITH TOXOPLASMA GONDII / AVALIAÃ‡ÃƒO MORFOLÃ“GICA DE MACRÃ“FAGOS INFECTADOS COM TOXOPLASMA GONDII. Brazilian Journal of Development, 2021, 7, 4035-4050.	0.1	0
7	STRATEGIES FOR HEPATOCYTE DIFFERENTIATION DERIVED FROM INDUCED PLURIPOTENT STEM CELLS USING SPHEROIDS. Cytotherapy, 2021, 23, 34-35.	0.7	0
8	ANALYZING DECELLULARIZED AND RECELLULARIZED LIVER SCAFFOLDS USING PROTEOMICS. Cytotherapy, 2021, 23, 4.	0.7	0
9	HUMAN LIVER SCAFFOLDS AS BASIS FOR RECELLULARIZATION AND ORGAN RECOVERY. Cytotherapy, 2021, 23, 18.	0.7	0
10	Resveratrol promotes liver regeneration in drug-induced liver disease in mice. Food Research International, 2021, 142, 110185.	6.2	17
11	Acellular liver scaffold transplantation promotes fast recellularization and hepatic mass after hepatectomy in the rat. Cytotherapy, 2021, 23, S138.	0.7	0
12	Granulocyte Colony-Stimulating Factor Treatment Before Radiotherapy Protects Against Radiation-Induced Liver Disease in Mice. Frontiers in Pharmacology, 2021, 12, 725084.	3.5	1
13	Surgical Models to Explore Acellular Liver Scaffold Transplantation: Step-by-Step. Organogenesis, 2020, 16, 95-112.	1.2	4
14	Intrinsic Angiogenic Potential and Migration Capacity of Human Mesenchymal Stromal Cells Derived from Menstrual Blood and Bone Marrow. International Journal of Molecular Sciences, 2020, 21, 9563.	4.1	10
15	Autologous bone marrow-derived mononuclear cell therapy in three patients with severe asthma. Stem Cell Research and Therapy, 2020, 11, 167.	5.5	14
16	Human Menstrual Blood-Derived Mesenchymal Cells Improve Mouse Embryonic Development. Tissue Engineering - Part A, 2020, 26, 769-779.	3.1	4
17	Safety and Localization of Mesenchymal Stromal Cells Derived from Human Adipose Tissue-Associated Hyaluronic Acid: A Preclinical Study. Stem Cells International, 2020, 2020, 1-15.	2.5	3
18	Acute Myocardial Infarction Reduces Respiration in Rat Cardiac Fibers, despite Adipose Tissue Mesenchymal Stromal Cell Transplant. Stem Cells International, 2020, 2020, 1-19.	2.5	6

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19	Therapy with Cardiomyocytes Derived from Pluripotent Cells in Chronic Chagasic Cardiomyopathy. Cells, 2020, 9, 1629.	4.1	3
20	Neuromedin B receptor disruption impairs adipogenesis in mice and 3T3-L1 cells. Journal of Molecular Endocrinology, 2019, 63, 93-102.	2.5	25
21	CeSaM, as CÃ©lulas do Sangue Menstrual: GÃªnero, tecnociÃªncia e terapia celular. InterseÃ§Ãµes Revista De Estudos Interdisciplinares, 2018, 20, .	0.0	3
22	Doxorubicin-Induced Cardiotoxicity: From Mechanisms to Development of Efficient Therapy. , 2018, , .		26
23	Embryonic stem cell-derived cardiomyocytes for the treatment of doxorubicin-induced cardiomyopathy. Stem Cell Research and Therapy, 2018, 9, 30.	5.5	14
24	Radiotherapy-Induced Skin Reactions Induce Fibrosis Mediated by TGF-Î²1 Cytokine. Dose-Response, 2017, 15, 155932581770501.	1.6	20
25	Cell therapies for Chagas disease. Cytotherapy, 2017, 19, 1339-1349.	0.7	10
26	Hair follicle-derived mesenchymal cells support undifferentiated growth of embryonic stem cells. Experimental and Therapeutic Medicine, 2017, 13, 1779-1788.	1.8	7
27	Safety of Allogeneic Canine Adipose Tissue-Derived Mesenchymal Stem Cell Intraspinal Transplantation in Dogs with Chronic Spinal Cord Injury. Stem Cells International, 2017, 2017, 1-11.	2.5	29
28	Mesenchymal Stem/Stromal Cells From Adult Tissues. , 2017, , 39-63.		0
29	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.	1.6	2
30	Comparison between Variable and Conventional Volume-Controlled Ventilation on Cardiorespiratory Parameters in Experimental Emphysema. Frontiers in Physiology, 2016, 7, 277.	2.8	12
31	Regular and moderate aerobic training before allergic asthma induction reduces lung inflammation and remodeling. Scandinavian Journal of Medicine and Science in Sports, 2016, 26, 1360-1372.	2.9	13
32	Comparison between effects of pressure support and pressure-controlled ventilation on lung and diaphragmatic damage in experimental emphysema. Intensive Care Medicine Experimental, 2016, 4, 35.	1.9	17
33	A combination of stereological methods, biochemistry and electron microscopy for theÂinvestigation of drug treatment effects in experimental animals. Journal of Microscopy, 2016, 261, 267-276.	1.8	3
34	Long-Term and Sustained Therapeutic Results of a Specific Promonocyte Cell Formulation in Refractory Angina: ReACT^{Â®} (Refractory Angina Cell Therapy) Clinical Update and Cost-Effective Analysis. Cell Transplantation, 2015, 24, 955-970.	2.5	9
35	99m-Technetium binding site in bone marrow mononuclear cells. Stem Cell Research and Therapy, 2015, 6, 115.	5.5	5
36	Functional properties of a Brazilian derived mouse embryonic stem cell line. Anais Da Academia Brasileira De Ciencias, 2015, 87, 275-288.	0.8	0

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37	Pressure-support improves lung protection and reduces cardiovascular dysfunction compared to pressure-controlled ventilation in experimental emphysema. Intensive Care Medicine Experimental, 2015, 3, .	1.9	0
38	Bone Marrow Mesenchymal Cells Improve Muscle Function in a Skeletal Muscle Re-Injury Model. PLoS ONE, 2015, 10, e0127561.	2.5	27
39	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.	3.0	26
40	Pilot safety study of intrabronchial instillation of bone marrow-derived mononuclear cells in patients with silicosis. BMC Pulmonary Medicine, 2015, 15, 66.	2.0	28
41	Pharmacological and molecular characterization of functional P2 receptors in rat embryonic cardiomyocytes. Purinergic Signalling, 2015, 11, 127-138.	2.2	9
42	Evidences for the involvement of cell surface glycans in stem cell pluripotency and differentiation. Glycobiology, 2014, 24, 458-468.	2.5	44
43	Reprogramming to a pluripotent state modifies mesenchymal stem cell resistance to oxidative stress. Journal of Cellular and Molecular Medicine, 2014, 18, 824-831.	3.6	14
44	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.	5.5	25
45	Bone marrow mesenchymal stromal cells rescue cardiac function in streptozotocin-induced diabetic rats. International Journal of Cardiology, 2014, 171, 199-208.	1.7	15
46	Canine mesenchymal stem cells show antioxidant properties against thioacetamideâ€induced liver injury <i>in vitro</i> and <i>in vivo</i>. Hepatology Research, 2014, 44, E206-17.	3.4	46
47	0435. Pressure-support ventilation compared to pressure-controlled ventilation in experimental emphysema. Intensive Care Medicine Experimental, 2014, 2, .	1.9	0
48	Effects of Bone Marrowâ€“Derived Mononuclear Cells From Healthy or Acute Respiratory Distress Syndrome Donors on Recipient Lung-Injured Mice. Critical Care Medicine, 2014, 42, e510-e524.	0.9	24
49	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
50	Liver Resident Stem Cell. , 2013, , 177-203.		3
51	Biodistribution of bone marrow mononuclear cells after intra-arterial or intravenous transplantation in subacute stroke patients. Regenerative Medicine, 2013, 8, 145-155.	1.7	107
52	Effects of Mesenchymal Stem Cell Therapy on the Time Course of Pulmonary Remodeling Depend on the Etiology of Lung Injury in Mice. Critical Care Medicine, 2013, 41, e319-e333.	0.9	58
53	Lycopene and Beta-Carotene Induce Growth Inhibition and Proapoptotic Effects on ACTH-Secreting Pituitary Adenoma Cells. PLoS ONE, 2013, 8, e62773.	2.5	35
54	Adipose-Derived Stem-Cell Treatment of Skeletal Muscle Injury. Journal of Bone and Joint Surgery - Series A, 2012, 94, 609-617.	3.0	63

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55	Regular and moderate exercise before experimental sepsis reduces the risk of lung and distal organ injury. Journal of Applied Physiology, 2012, 112, 1206-1214.	2.5	38
56	Human Menstrual Blood-Derived Mesenchymal Cells as a Cell Source of Rapid and Efficient Nuclear Reprogramming. Cell Transplantation, 2012, 21, 2215-2224.	2.5	29
57	Adipose-Derived Stromal Cell Therapy Improves Cardiac Function after Coronary Occlusion in Rats. Cell Transplantation, 2012, 21, 1985-1996.	2.5	16
58	Soluble Factors from Multipotent Mesenchymal Stromal Cells have Antinecrotic Effect on Cardiomyocytes in Vitro and Improve Cardiac Function in Infarcted Rat Hearts. Cell Transplantation, 2012, 21, 1011-1021.	2.5	21
59	428 BONE MARROW MONONUCLEAR CELLS THERAPY IMPROVES LIVER PERFUSION IN CIRRHOTIC PATIENTS. Journal of Hepatology, 2012, 56, S170.	3.7	0
60	Impact Of Stem Cells Originated From Bone Marrow Of Healthy, Pulmonary And Extrapulmonary Acute Lung Injury Models On Lung Inflammation And Remodeling. , 2012, , .		0
61	Functional and Transcriptomic Recovery of Infarcted Mouse Myocardium Treated with Bone Marrow Mononuclear Cells. Stem Cell Reviews and Reports, 2012, 8, 251-261.	5.6	20
62	Bone marrow progenitor cells do not contribute to liver fibrogenic cells. World Journal of Hepatology, 2012, 4, 274.	2.0	7
63	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.	1.7	1
64	Reversion of gene expression alterations in hearts of mice with chronic chagasic cardiomyopathy after transplantation of bone marrow cells. Cell Cycle, 2011, 10, 1448-1455.	2.6	68
65	Biodistribution of bone marrow mononuclear cells in chronic chagasic cardiomyopathy after intracoronary injection. International Journal of Cardiology, 2011, 149, 310-314.	1.7	26
66	Safety of autologous bone marrow mononuclear cell transplantation in patients with nonacute ischemic stroke. Regenerative Medicine, 2011, 6, 45-52.	1.7	147
67	Cell-Based Therapy in Chagas Disease. Advances in Parasitology, 2011, 75, 49-63.	3.2	4
68	Gap Junctions and Chagas Disease. Advances in Parasitology, 2011, 76, 63-81.	3.2	25
69	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.	1.6	14
70	Bone marrow mononuclear cell therapy for patients with cirrhosis: a Phase 1 study. Liver International, 2011, 31, 391-400.	3.9	53
71	Cysteine Proteases in Differentiation of Embryonic Stem Cells into Neural Cells. Stem Cells and Development, 2011, 20, 1859-1872.	2.1	6
72	Abstract P021: Adipose-Derived Stromal Cell Therapy Stabilizes Cardiac Function and Improves Border Zone Remodeling After Coronary Occlusion in Rats. Circulation Research, 2011, 109, .	4.5	0

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73	Voltageâ€dependent calcium and chloride currents in S17 bone marrow stromal cell line. Journal of Cellular Physiology, 2010, 223, 244-251.	4.1	2
74	Granulocyte-colony Stimulating Factor Treatment of Chronic Myocardial Infarction. Cardiovascular Drugs and Therapy, 2010, 24, 121-130.	2.6	21
75	Cardiac gene expression and systemic cytokine profile are complementary in a murine model of post-ischemic heart failure. Brazilian Journal of Medical and Biological Research, 2010, 43, 377-389.	1.5	21
76	Gene Expression Changes Associated with Myocarditis and Fibrosis in Hearts of Mice with Chronic Chagasic Cardiomyopathy. Journal of Infectious Diseases, 2010, 202, 416-426.	4.0	64
77	Hypervolemia induces and potentiates lung damage after recruitment maneuver in a model of sepsis-induced acute lung injury. Critical Care, 2010, 14, R114.	5.8	41
78	Chronic treatment with anabolic steroids induces ventricular repolarization disturbances: Cellular, ionic and molecular mechanism. Journal of Molecular and Cellular Cardiology, 2010, 49, 165-175.	1.9	62
79	Ultrasound imaging in an experimental model of fatty liver disease and cirrhosis in rats. BMC Veterinary Research, 2010, 6, 6.	1.9	28
80	Migration and homing of bone-marrow mononuclear cells in chronic ischemic stroke after intra-arterial injection. Experimental Neurology, 2010, 221, 122-128.	4.1	118
81	Human umbilical cord blood cells in infarcted rats. Brazilian Journal of Medical and Biological Research, 2010, 43, 290-296.	1.5	9
82	Cell Therapy in Chagas Disease. Interdisciplinary Perspectives on Infectious Diseases, 2009, 2009, 1-6.	1.4	7
83	Early Tissue Distribution of Bone Marrow Mononuclear Cells After Intra-Arterial Delivery in a Patient With Chronic Stroke. Circulation, 2009, 120, 539-541.	1.6	49
84	Transcriptomic alterations in Trypanosoma cruzi-infected cardiac myocytes. Microbes and Infection, 2009, 11, 1140-1149.	1.9	42
85	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.	3.2	144
86	Bone Marrow Cell Therapy Ameliorates and Reverses Chagasic Cardiomyopathy in a Mouse Model. Journal of Infectious Diseases, 2008, 197, 544-547.	4.0	58
87	Bone Marrow Cell Transplant does Not Prevent or Reverse Murine Liver Cirrhosis. Cell Transplantation, 2008, 17, 943-953.	2.5	38
88	An ultrasound and histomorphological analysis of experimental liver cirrhosis in rats. Brazilian Journal of Medical and Biological Research, 2008, 41, 992-999.	1.5	12
89	Cellular cardiomyoplasty in large myocardial infarction: Can the beneficial effect be enhanced by ACE-inhibitor therapy?. European Journal of Heart Failure, 2007, 9, 558-567.	7.1	13
90	Time course of echocardiographic and electrocardiographic parameters in myocardial infarct in rats. Anais Da Academia Brasileira De Ciencias, 2007, 79, 639-648.	0.8	21

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91	Expression of c-kit and Sca-1 and their relationship with multidrug resistance protein 1 in mouse bone marrow mononuclear cells. Immunology, 2007, 121, 122-128.	4.4	14
92	P6-7. Heart Rhythm, 2006, 3, S303.	0.7	1
93	Ectopic Ossification in the Scar Tissue of Rats with Myocardial Infarction. Cell Transplantation, 2006, 15, 389-397.	2.5	15
94	G-CSF does not improve systolic function in a rat model of acute myocardial infarction. Basic Research in Cardiology, 2006, 101, 494-501.	5.9	32
95	Modulation of intercellular communication in macrophages: possible interactions between GAP junctions and P2 receptors. Journal of Cell Science, 2004, 117, 4717-4726.	2.0	49
96	Bone marrow stromal cells improve cardiac performance in healed infarcted rat hearts. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 287, H464-H470.	3.2	72
97	Rhodnius prolixus Malpighian tubule's aquaporin expression is modulated by 5-hydroxytryptamine. Archives of Insect Biochemistry and Physiology, 2004, 57, 133-141.	1.5	34
98	Modulation of renal CNG-A3 sodium channel in rats subjected to low- and high-sodium diets. Biochimica Et Biophysica Acta - Biomembranes, 2004, 1665, 101-110.	2.6	1
99	Estrogen modulates ClC-2 chloride channel gene expression in rat kidney. Pflugers Archiv European Journal of Physiology, 2003, 446, 593-599.	2.8	13
100	Modulation of gap junction mediated intercellular communication in TM3 Leydig cells. Journal of Endocrinology, 2003, 177, 327-335.	2.6	36
101	Thyroid hormone modulates ClC-2 chloride channel gene expression in rat renal proximal tubules. Journal of Endocrinology, 2003, 178, 503-511.	2.6	22
102	Trypanosoma cruzi induces edematogenic responses in mice and invades cardiomyocytes and endothelial cells in vitro by activating distinct kinin receptor subtypes (B1/B2). FASEB Journal, 2003, 17, 73-75.	0.5	88
103	Conduction Defects and Arrhythmias in Chagas' Disease:.. Journal of Cardiovascular Electrophysiology, 1994, 5, 686-698.	1.7	56
104	Bases da terapia celular em cardiologia. Revista Brasileira De Hematologia E Hemoterapia, 0, 31, 75-81.	0.7	1