

Amelia Bartholomew

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

4,831
citations

361413

20
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

5503
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesenchymal stem cells suppress lymphocyte proliferation in vitro and prolong skin graft survival in vivo. <i>Experimental Hematology</i> , 2002, 30, 42-48.	0.4	2,084
2	Mesenchymal stem cells distribute to a wide range of tissues following systemic infusion into nonhuman primates. <i>Blood</i> , 2003, 101, 2999-3001.	1.4	683
3	IFN α activation of mesenchymal stem cells for treatment and prevention of graft versus host disease. <i>European Journal of Immunology</i> , 2008, 38, 1745-1755.	2.9	528
4	MODIFICATIONS OF THE CONDITIONING REGIMEN FOR ACHIEVING MIXED CHIMERISM AND DONOR-SPECIFIC TOLERANCE IN CYNOMOLGUS MONKEYS. <i>Transplantation</i> , 1997, 64, 709-716.	1.0	176
5	Baboon Mesenchymal Stem Cells Can Be Genetically Modified to Secrete Human Erythropoietin In Vivo. <i>Human Gene Therapy</i> , 2001, 12, 1527-1541.	2.7	157
6	LONG-TERM OUTCOME AND ALLOANTIBODY PRODUCTION IN A NON-MYELOABLATIVE REGIMEN FOR INDUCTION OF RENAL ALLOGRAFT TOLERANCE. <i>Transplantation</i> , 1999, 68, 1767-1775.	1.0	157
7	Immunologic Consequences of Multiple, High-Dose Administration of Allogeneic Mesenchymal Stem Cells to Baboons. <i>Cell Transplantation</i> , 2006, 15, 711-721.	2.5	152
8	The case for strategic international alliances to harness nutritional genomics for public and personal health. <i>British Journal of Nutrition</i> , 2005, 94, 623-632.	2.3	137
9	Stem Cells and Healing: Impact on Inflammation. <i>Advances in Wound Care</i> , 2013, 2, 369-378.	5.1	96
10	Pathogenesis and persistence of cryptoglandular anal fistula: a systematic review. <i>Techniques in Coloproctology</i> , 2017, 21, 425-432.	1.8	89
11	Soluble amyloid precursor protein: a novel proliferation factor of adult progenitor cells of ectodermal and mesodermal origin. <i>Stem Cell Research and Therapy</i> , 2011, 2, 36.	5.5	81
12	Advancement of Mesenchymal Stem Cell Therapy in Solid Organ Transplantation (MISOT). <i>Transplantation</i> , 2010, 90, 124-126.	1.0	66
13	Toward MSC in Solid Organ Transplantation: 2008 Position Paper of the MISOT Study Group. <i>Transplantation</i> , 2009, 88, 614-619.	1.0	64
14	Studies of the route of administration and role of conditioning with radiation on unrelated allogeneic mismatched mesenchymal stem cell engraftment in a nonhuman primate model. <i>Experimental Hematology</i> , 2004, 32, 494-501.	0.4	56
15	Chronic Inflammation and Angiogenic Signaling Axis Impairs Differentiation of Dental-Pulp Stem Cells. <i>PLoS ONE</i> , 2014, 9, e113419.	2.5	50
16	Nutrigenomics: concepts and applications to pharmacogenomics and clinical medicine. <i>Pharmacogenomics</i> , 2007, 8, 369-390.	1.3	44
17	Application of nutrigenomic concepts to Type 2 diabetes mellitus. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007, 17, 89-103.	2.6	43
18	Subject-Based versus Population-Based Care after Radiation Exposure. <i>Radiation Research</i> , 2015, 184, 46.	1.5	28

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19	Interferon Gamma-treated Dental Pulp Stem Cells Promote Human Mesenchymal Stem Cell Migration In Vitro. <i>Journal of Endodontics</i> , 2015, 41, 1259-1264.	3.1	27
20	Mesenchymal Stem Cells in the Induction of Transplantation Tolerance. <i>Transplantation</i> , 2009, 87, S55-S57.	1.0	24
21	Specific Members of the Gut Microbiota are Reliable Biomarkers of Irradiation Intensity and Lethality in Large Animal Models of Human Health. <i>Radiation Research</i> , 2018, 191, 107.	1.5	17
22	Mesenchymal stem cells enhance xenochimerism in NK-depleted hosts. <i>Surgery</i> , 2006, 140, 315-321.	1.9	15
23	Demonstration of multilineage chimerism in a nonhuman primate concordant xenograft model. <i>Xenotransplantation</i> , 1998, 5, 298-304.	2.8	13
24	A comparative analysis of gut microbiota disturbances in the Gottingen minipig and rhesus macaque models of acute radiation syndrome following bioequivalent radiation exposures. <i>Radiation and Environmental Biophysics</i> , 2018, 57, 419-426.	1.4	12
25	Mesenchymal Stem Cells Synergize with 635, 532, and 405-nm Laser Wavelengths in Renal Fibrosis: A Pilot Study. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 556-563.	2.0	11
26	Ex Vivo Expansion and Genetic Marking of Primitive Human and Baboon Hematopoietic Cells. <i>Annals of the New York Academy of Sciences</i> , 1999, 872, 233-242.	3.8	8
27	Filgrastim, fibrinolysis, and neovascularization. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2022, 16, 496-510.	2.7	4
28	The Effect of Fluence on Macrophage Kinetics, Oxidative Stress, and Wound Closure Using Real-Time In Vivo Imaging. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 45-52.	1.4	3
29	An automated quantitative image analysis pipeline of in vivo oxidative stress and macrophage kinetics. <i>Journal of Biological Methods</i> , 2018, 5, e101.	0.6	3
30	The New Zealand white rabbit animal model of acute radiation syndrome: hematopoietic and coagulation-based parameters by radiation dose following supportive care. <i>International Journal of Radiation Biology</i> , 2021, 97, S45-S62.	1.8	2
31	The Importance of Non-Human Primate Models for Pre-clinical Studies in Hematopoiesis. , 2010, , 767-787.		1
32	Clinical Aspects of Regenerative Medicine. , 2015, , 507-526.		0