Amelia Bartholomew

List of Publications by Year
in descending order

32 papers	4,831 citations	411340 20 h-index	511568 30 g-index
32 all docs	32 docs citations	32 times ranked	5996 citing authors

#	Article	IF	Citations
1	Filgrastim, fibrinolysis, and neovascularization. Journal of Tissue Engineering and Regenerative Medicine, 2022, 16, 496-510.	1.3	4
2	The New Zealand white rabbit animal model of acute radiation syndrome: hematopoietic and coagulation-based parameters by radiation dose following supportive care. International Journal of Radiation Biology, 2021, 97, S45-S62.	1.0	2
3	The Effect of Fluence on Macrophage Kinetics, Oxidative Stress, and Wound Closure Using Real-Time In Vivo Imaging. Photobiomodulation, Photomedicine, and Laser Surgery, 2019, 37, 45-52.	0.7	3
4	Specific Members of the Gut Microbiota are Reliable Biomarkers of Irradiation Intensity and Lethality in Large Animal Models of Human Health. Radiation Research, 2018, 191, 107.	0.7	17
5	A comparative analysis of gut microbiota disturbances in the Gottingen minipig and rhesus macaque models of acute radiation syndrome following bioequivalent radiation exposures. Radiation and Environmental Biophysics, 2018, 57, 419-426.	0.6	12
6	An automated quantitative image analysis pipeline of in vivo oxidative stress and macrophage kinetics. Journal of Biological Methods, 2018, 5, e101.	1.0	3
7	Pathogenesis and persistence of cryptoglandular anal fistula: a systematic review. Techniques in Coloproctology, 2017, 21, 425-432.	0.8	89
8	Mesenchymal Stem Cells Synergize with 635, 532, and 405â€‰nm Laser Wavelengths in Renal Fibrosis: A Pilot Study. Photomedicine and Laser Surgery, 2016, 34, 556-563.	2.1	11
9	Interferon Gammaâ€“treated Dental Pulp Stem Cells Promote Human Mesenchymal Stem Cell Migration InÂVitro. Journal of Endodontics, 2015, 41, 1259-1264.	1.4	27
10	Clinical Aspects of Regenerative Medicine. , 2015, , 507-526.		0
11	Subject-Based versus Population-Based Care after Radiation Exposure. Radiation Research, 2015, 184, 46.	0.7	28
12	Chronic Inflammation and Angiogenic Signaling Axis Impairs Differentiation of Dental-Pulp Stem Cells. PLoS ONE, 2014, 9, e113419.	1.1	50
13	Stem Cells and Healing: Impact on Inflammation. Advances in Wound Care, 2013, 2, 369-378.	2.6	96
14	Soluble amyloid precursor protein: a novel proliferation factor of adult progenitor cells of ectodermal and mesodermal origin. Stem Cell Research and Therapy, 2011, 2, 36.	2.4	81
15	Advancement of Mesenchymal Stem Cell Therapy in Solid Organ Transplantation (MISOT). Transplantation, 2010, 90, 124-126.	0.5	66
16	The Importance of Non-Human Primate Models for Pre-clinical Studies in Hematopoiesis. , 2010, , 767-787.		1
17	Mesenchymal Stem Cells in the Induction of Transplantation Tolerance. Transplantation, 2009, 87, S55-S57.	0.5	24
18	Toward MSC in Solid Organ Transplantation: 2008 Position Paper of the MISOT Study Group. Transplantation, 2009, 88, 614-619.	0.5	64

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19	IFNâ€Î³ activation of mesenchymal stem cells for treatment and prevention of graft versus host disease. European Journal of Immunology, 2008, 38, 1745-1755.	1.6	528
20	Application of nutrigenomic concepts to Type 2 diabetes mellitus. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, 89-103.	1.1	43
21	Nutrigenomics: concepts and applications to pharmacogenomics and clinical medicine. Pharmacogenomics, 2007, 8, 369-390.	0.6	44
22	Immunologic Consequences of Multiple, High-Dose Administration of Allogeneic Mesenchymal Stem Cells to Baboons. Cell Transplantation, 2006, 15, 711-721.	1.2	152
23	Mesenchymal stem cells enhance xenochimerism in NK-depleted hosts. Surgery, 2006, 140, 315-321.	1.0	15
24	The case for strategic international alliances to harness nutritional genomics for public and personal health. British Journal of Nutrition, 2005, 94, 623-632.	1.2	137
25	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. Experimental Hematology, 2004, 32, 494-501.	0.2	56
26	Mesenchymal stem cells distribute to a wide range of tissues following systemic infusion into nonhuman primates. Blood, 2003, 101, 2999-3001.	0.6	683
27	Mesenchymal stem cells suppress lymphocyte proliferation in vitro and prolong skin graft survival in vivo. Experimental Hematology, 2002, 30, 42-48.	0.2	2,084
28	Baboon Mesenchymal Stem Cells Can Be Genetically Modified to Secrete Human ErythropoietinIn Vivo. Human Gene Therapy, 2001, 12, 1527-1541.	1.4	157
29	Ex Vivo Expansion and Genetic Marking of Primitive Human and Baboon Hematopoietic Cells. Annals of the New York Academy of Sciences, 1999, 872, 233-242.	1.8	8
30	LONG-TERM OUTCOME AND ALLOANTIBODY PRODUCTION IN A NON-MYELOABLATIVE REGIMEN FOR INDUCTION OF RENAL ALLOGRAFT TOLERANCE1. Transplantation, 1999, 68, 1767-1775.	0.5	157
31	Demonstration of multilineage chimerism in a nonhuman primate concordant xenograft model. Xenotransplantation, 1998, 5, 298-304.	1.6	13
32	MODIFICATIONS OF THE CONDITIONING REGIMEN FOR ACHIEVING MIXED CHIMERISM AND DONOR-SPECIFIC TOLERANCE IN CYNOMOLGUS MONKEYS1. Transplantation, 1997, 64, 709-716.	0.5	176