Gloria Abizanda

List of Publications by Year
in descending order

53 papers	2,454 citations	201674 27 h-index	197818 49 g-index
55 all docs	55 docs citations	55 times ranked	4042 citing authors

#	Article	IF	Citations
1	Preclinical Evaluation of the Safety and Immunological Action of Allogeneic ADSC-Collagen Scaffolds in the Treatment of Chronic Ischemic Cardiomyopathy. Pharmaceutics, 2021, 13, 1269.	4.5	4
2	Local Preirradiation of Infarcted Cardiac Tissue Substantially Enhances Cell Engraftment. International Journal of Molecular Sciences, 2021, 22, 9126.	4.1	1
3	Deficiency of MMP-10 Aggravates the Diseased Phenotype of Aged Dystrophic Mice. Life, 2021, 11, 1398.	2.4	2
4	Effect of heart ischemia and administration route on biodistribution and transduction efficiency of AAV9 vectors. Journal of Tissue Engineering and Regenerative Medicine, 2020, 14, 123-134.	2.7	10
5	Single-Cell RNA Sequencing Analysis Reveals a Crucial Role for CTHRC1 (Collagen Triple Helix Repeat) Tj ETQq1 1 0.784314 rgBT /Ove	1.6	132
6	Long-Term Engraftment of Human Cardiomyocytes Combined with Biodegradable Microparticles Induces Heart Repair. Journal of Pharmacology and Experimental Therapeutics, 2019, 370, 761-771.	2.5	22
7	Periosteumâ€derived mesenchymal progenitor cells in engineered implants promote fracture healing in a criticalâ€size defect rat model. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 742-752.	2.7	15
8	NRG1 PLGA MP locally induce macrophage polarisation toward a regenerative phenotype in the heart after acute myocardial infarction. Journal of Drug Targeting, 2019, 27, 573-581.	4.4	10
9	Generation of four Isl1 reporter iPSC lines from cardiac and tail-tip fibroblasts derived from Ai6IslCre mouse. Stem Cell Research, 2018, 33, 125-129.	0.7	0
10	Selective increase of cardiomyocyte derived extracellular vesicles after experimental myocardial infarction and functional effects on the endothelium. Thrombosis Research, 2018, 170, 1-9.	1.7	12
11	Targeting cattle for malaria elimination: marked reduction of Anopheles arabiensis survival for over six months using a slow-release ivermectin implant formulation. Parasites and Vectors, 2018, 11, 287.	2.5	52
12	Transplantation of adipose-derived stem cells combined with neuregulin-microparticles promotes efficient cardiac repair in a rat myocardial infarction model. Journal of Controlled Release, 2017, 249, 23-31.	9.9	37
13	Generation of a Sprague-Dawley-GFP rat iPS cell line. Stem Cell Research, 2017, 21, 47-50.	0.7	3
14	Non-invasive in vivo imaging of cardiac stem/progenitor cell biodistribution and retention after intracoronary and intramyocardial delivery in a swine model of chronic ischemia reperfusion injury. Journal of Translational Medicine, 2017, 15, 56.	4.4	24
15	Isolation and characterization of Sprague-Dawley and Wistar Kyoto GFP rat embryonic stem cells. Stem Cell Research, 2017, 21, 40-43.	0.7	2
16	Generation of Macaca fascicularis iPS cell line ATCi-MF1 from adult skin fibroblasts using non-integrative Sendai viruses. Stem Cell Research, 2017, 21, 1-4.	0.7	2
17	Pilot Study of a Slow-Release Ivermectin Formulation for Malaria Control in a Pig Model. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	19
18	Cytochrome P450/ABC transporter inhibition simultaneously enhances ivermectin pharmacokinetics in the mammal host and pharmacodynamics in Anopheles gambiae. Scientific Reports, 2017, 7, 8535.	3.3	28

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19	Combined PI3K/Akt and Smad2 Activation Promotes Corneal Endothelial Cell Proliferation. , 2017, 58, 745.		24
20	Catheter-based Intramyocardial Injection of FGF1 or NRG1-loaded MPs Improves Cardiac Function in a Preclinical Model of Ischemia-Reperfusion. Scientific Reports, 2016, 6, 25932.	3.3	52
21	Generation and characterization of human iPSC line generated from mesenchymal stem cells derived from adipose tissue. Stem Cell Research, 2016, 16, 20-23.	0.7	13
22	Generation and characterization of human iPSC lines derived from a Primary Hyperoxaluria Type I patient with p.I244T mutation. Stem Cell Research, 2016, 16, 116-119.	0.7	16
23	Generation of iPSC from cardiac and tail-tip fibroblasts derived from a second heart field reporter mouse. Stem Cell Research, 2016, 16, 617-621.	0.7	5
24	Infiltration of plasma rich in growth factors enhances in vivo angiogenesis and improves reperfusion and tissue remodeling after severe hind limb ischemia. Journal of Controlled Release, 2015, 202, 31-39.	9.9	52
25	Interacting Resident Epicardium-Derived Fibroblasts and Recruited Bone Marrow Cells Form Myocardial Infarction Scar. Journal of the American College of Cardiology, 2015, 65, 2057-2066.	2.8	124
26	Neuregulin-1Î² Induces Mature Ventricular Cardiac Differentiation from Induced Pluripotent Stem Cells Contributing to Cardiac Tissue Repair. Stem Cells and Development, 2015, 24, 484-496.	2.1	36
27	The CXCR4/SDF1 Axis Improves Muscle Regeneration Through MMP-10 Activity. Stem Cells and Development, 2014, 23, 1417-1427.	2.1	36
28	MMP-10 Is Required for Efficient Muscle Regeneration in Mouse Models of Injury and Muscular Dystrophy. Stem Cells, 2014, 32, 447-461.	3.2	39
29	Epicardial delivery of collagen patches with adipose-derived stem cells in rat and minipig models of chronic myocardial infarction. Biomaterials, 2014, 35, 143-151.	11.4	90
30	Controlled delivery of fibroblast growth factor-1 and neuregulin-1 from biodegradable microparticles promotes cardiac repair in a rat myocardial infarction model through activation of endogenous regeneration. Journal of Controlled Release, 2014, 173, 132-139.	9.9	98
31	Cardiotrophin 1 protects beta cells from apoptosis and prevents streptozotocin-induced diabetes in a mouse model. Diabetologia, 2013, 56, 838-846.	6.3	19
32	Preparation and characterization of collagen-based ADSC-carrier sheets for cardiovascular application. Acta Biomaterialia, 2013, 9, 6075-6083.	8.3	39
33	Biodegradation and heart retention of polymeric microparticles in a rat model of myocardial ischemia. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 85, 665-672.	4.3	31
34	Preclinical activity of LBH589 alone or in combination with chemotherapy in a xenogeneic mouse model of human acute lymphoblastic leukemia. Leukemia, 2012, 26, 1517-1526.	7.2	41
35	Treatment of Reperfused Ischemia with Adipose-Derived Stem Cells in a Preclinical Swine Model of Myocardial Infarction. Cell Transplantation, 2012, 21, 2723-2733.	2.5	83
36	Adipose Stromal Vascular Fraction Improves Cardiac Function in Chronic Myocardial Infarction through Differentiation and Paracrine Activity. Cell Transplantation, 2012, 21, 1023-1037.	2.5	40

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37	Therapeutic Effects of hMAPC and hMSC Transplantation after Stroke in Mice. PLoS ONE, 2012, 7, e43683.	2.5	68
38	Development and validation of ultra high performance liquid chromatographyâ€“mass spectrometry method for LBH589 in mouse plasma and tissues. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 3490-3496.	2.3	18
39	MAPC Transplantation Confers a more Durable Benefit than AC133+ Cell Transplantation in Severe Hind Limb Ischemia. Cell Transplantation, 2011, 20, 259-270.	2.5	28
40	Histological and ultrastructural comparison of cauterization and thrombosis stroke models in immune-deficient mice. Journal of Inflammation, 2011, 8, 28.	3.4	12
41	Preclinical Activity of LBH589 Alone or in Combination with Chemotherapy in a Xenogeneic Mouse Model of Human Acute Lymphoblastic Leukemia. Blood, 2011, 118, 1520-1520.	1.4	0
42	Transplantation of Mesenchymal Stem Cells Exerts a Greater Long-Term Effect than Bone Marrow Mononuclear Cells in a Chronic Myocardial Infarction Model in Rat. Cell Transplantation, 2010, 19, 313-328.	2.5	70
43	Sustained release of VEGF through PLGA microparticles improves vasculogenesis and tissue remodeling in an acute myocardial ischemiaâ€“reperfusion model. Journal of Controlled Release, 2010, 147, 30-37.	9.9	184
44	Repeated implantation of skeletal myoblast in a swine model of chronic myocardial infarction. European Heart Journal, 2010, 31, 1013-1021.	2.2	57
45	Epigenetic Silencing of the Tumor Suppressor MicroRNAHsa-miR-124aRegulates CDK6 Expression and Confers a Poor Prognosis in Acute Lymphoblastic Leukemia. Cancer Research, 2009, 69, 4443-4453.	0.9	299
46	Transplantation of adipose derived stromal cells is associated with functional improvement in a rat model of chronic myocardial infarction. European Journal of Heart Failure, 2008, 10, 454-462.	7.1	188
47	Multipotent adult progenitor cells sustain function of ischemic limbs in mice. Journal of Clinical Investigation, 2008, 118, 505-14.	8.2	93
48	Plasticity and cardiovascular applications of multipotent adult progenitor cells. Nature Clinical Practice Cardiovascular Medicine, 2007, 4, S15-S20.	3.3	18
49	In vitro and in vivo arterial differentiation of human multipotent adult progenitor cells. Blood, 2007, 109, 2634-2642.	1.4	88
50	13N-Ammonia PET as a Measurement of Hindlimb Perfusion in a Mouse Model of Peripheral Artery Occlusive Disease. Journal of Nuclear Medicine, 2007, 48, 1216-1223.	5.0	20
51	Multipotent Adult Progenitor Cells (MAPC) contribute to hepatocarcinoma neovasculature. Biochemical and Biophysical Research Communications, 2007, 364, 92-99.	2.1	12
52	A comparison between percutaneous and surgical transplantation of autologous skeletal myoblasts in a swine model of chronic myocardial infarctionâ˜†. Cardiovascular Research, 2006, 71, 744-753.	3.8	52
53	Can bone marrow-derived multipotent adult progenitor cells regenerate infarcted myocardium?. Cardiovascular Research, 2006, 72, 175-183.	3.8	34