Gloria Abizanda

List of Publications by Year
in descending order

53 papers	2,454 citations	201385 27 h-index	197535 49 g-index
55 all docs	55 docs citations	55 times ranked	4042 citing authors

#	Article	IF	Citations
1	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.	0.4	299
2	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.	2.9	188
3	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.	4.8	184
4	Single-Cell RNA Sequencing Analysis Reveals a Crucial Role for CTHRC1 (Collagen Triple Helix Repeat) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	132
5	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.	1.2	124
6	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.	4.8	98
7	Multipotent adult progenitor cells sustain function of ischemic limbs in mice. Journal of Clinical Investigation, 2008, 118, 505-14.	3.9	93
8	Epicardial delivery of collagen patches with adipose-derived stem cells in rat and minipig models of chronic myocardial infarction. Biomaterials, 2014, 35, 143-151.	5.7	90
9	In vitro and in vivo arterial differentiation of human multipotent adult progenitor cells. Blood, 2007, 109, 2634-2642.	0.6	88
10	Treatment of Reperfused Ischemia with Adipose-Derived Stem Cells in a Preclinical Swine Model of Myocardial Infarction. Cell Transplantation, 2012, 21, 2723-2733.	1.2	83
11	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.	1.2	70
12	Therapeutic Effects of hMAPC and hMSC Transplantation after Stroke in Mice. PLoS ONE, 2012, 7, e43683.	1.1	68
13	Repeated implantation of skeletal myoblast in a swine model of chronic myocardial infarction. European Heart Journal, 2010, 31, 1013-1021.	1.0	57
14	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.	1.8	52
15	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.	4.8	52
16	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.	1.6	52
17	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.	1.0	52
18	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.	3.3	41

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19	Adipose Stromal Vascular Fraction Improves Cardiac Function in Chronic Myocardial Infarction through Differentiation and Paracrine Activity. Cell Transplantation, 2012, 21, 1023-1037.	1.2	40
20	Preparation and characterization of collagen-based ADSC-carrier sheets for cardiovascular application. Acta Biomaterialia, 2013, 9, 6075-6083.	4.1	39
21	MMP-10 Is Required for Efficient Muscle Regeneration in Mouse Models of Injury and Muscular Dystrophy. Stem Cells, 2014, 32, 447-461.	1.4	39
22	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.	4.8	37
23	The CXCR4/SDF1 Axis Improves Muscle Regeneration Through MMP-10 Activity. Stem Cells and Development, 2014, 23, 1417-1427.	1.1	36
24	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.	1.1	36
25	Can bone marrow-derived multipotent adult progenitor cells regenerate infarcted myocardium?. Cardiovascular Research, 2006, 72, 175-183.	1.8	34
26	Biodegradation and heart retention of polymeric microparticles in a rat model of myocardial ischemia. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 85, 665-672.	2.0	31
27	MAPC Transplantation Confers a more Durable Benefit than AC133+ Cell Transplantation in Severe Hind Limb Ischemia. Cell Transplantation, 2011, 20, 259-270.	1.2	28
28	Cytochrome P450/ABC transporter inhibition simultaneously enhances ivermectin pharmacokinetics in the mammal host and pharmacodynamics in Anopheles gambiae. Scientific Reports, 2017, 7, 8535.	1.6	28
29	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.	1.8	24
30	Combined PI3K/Akt and Smad2 Activation Promotes Corneal Endothelial Cell Proliferation. , 2017, 58, 745.		24
31	Long-Term Engraftment of Human Cardiomyocytes Combined with Biodegradable Microparticles Induces Heart Repair. Journal of Pharmacology and Experimental Therapeutics, 2019, 370, 761-771.	1.3	22
32	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.	2.8	20
33	Cardiotrophin 1 protects beta cells from apoptosis and prevents streptozotocin-induced diabetes in a mouse model. Diabetologia, 2013, 56, 838-846.	2.9	19
34	Pilot Study of a Slow-Release Ivermectin Formulation for Malaria Control in a Pig Model. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	19
35	Plasticity and cardiovascular applications of multipotent adult progenitor cells. Nature Clinical Practice Cardiovascular Medicine, 2007, 4, S15-S20.	3.3	18
36	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.	1.2	18

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37	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.	0.3	16
38	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.	1.3	15
39	Generation and characterization of human iPSC line generated from mesenchymal stem cells derived from adipose tissue. Stem Cell Research, 2016, 16, 20-23.	0.3	13
40	Multipotent Adult Progenitor Cells (MAPC) contribute to hepatocarcinoma neovasculature. Biochemical and Biophysical Research Communications, 2007, 364, 92-99.	1.0	12
41	Histological and ultrastructural comparison of cauterization and thrombosis stroke models in immune-deficient mice. Journal of Inflammation, 2011, 8, 28.	1.5	12
42	Selective increase of cardiomyocyte derived extracellular vesicles after experimental myocardial infarction and functional effects on the endothelium. Thrombosis Research, 2018, 170, 1-9.	0.8	12
43	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.	2.1	10
44	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.	1.3	10
45	Generation of iPSC from cardiac and tail-tip fibroblasts derived from a second heart field reporter mouse. Stem Cell Research, 2016, 16, 617-621.	0.3	5
46	Preclinical Evaluation of the Safety and Immunological Action of Allogeneic ADSC-Collagen Scaffolds in the Treatment of Chronic Ischemic Cardiomyopathy. Pharmaceutics, 2021, 13, 1269.	2.0	4
47	Generation of a Sprague-Dawley-GFP rat iPS cell line. Stem Cell Research, 2017, 21, 47-50.	0.3	3
48	Isolation and characterization of Sprague-Dawley and Wistar Kyoto GFP rat embryonic stem cells. Stem Cell Research, 2017, 21, 40-43.	0.3	2
49	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.	0.3	2
50	Deficiency of MMP-10 Aggravates the Diseased Phenotype of Aged Dystrophic Mice. Life, 2021, 11, 1398.	1.1	2
51	Local Preirradiation of Infarcted Cardiac Tissue Substantially Enhances Cell Engraftment. International Journal of Molecular Sciences, 2021, 22, 9126.	1.8	1
52	Generation of four Isl1 reporter iPSC lines from cardiac and tail-tip fibroblasts derived from Ai6IslCre mouse. Stem Cell Research, 2018, 33, 125-129.	0.3	0
53	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.	0.6	0