

Gloria Abizanda

List of Publications by Year in descending order

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Version: 2024-02-01

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	Epigenetic Silencing of the Tumor Suppressor MicroRNA<i>Hsa-miR-124a</i>Regulates CDK6 Expression and Confers a Poor Prognosis in Acute Lymphoblastic Leukemia. <i>Cancer Research</i> , 2009, 69, 4443-4453.	0.9	299
2	Transplantation of adipose derived stromal cells is associated with functional improvement in a rat model of chronic myocardial infarction. <i>European Journal of Heart Failure</i> , 2008, 10, 454-462.	7.1	188
3	Sustained release of VEGF through PLGA microparticles improves vasculogenesis and tissue remodeling in an acute myocardial ischemiaâ€“reperfusion model. <i>Journal of Controlled Release</i> , 2010, 147, 30-37.	9.9	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	15	132
5	Interacting Resident Epicardium-Derived Fibroblasts and Recruited Bone Marrow Cells Form Myocardial Infarction Scar. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2057-2066.	2.8	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. <i>Journal of Controlled Release</i> , 2014, 173, 132-139.	9.9	98
7	Multipotent adult progenitor cells sustain function of ischemic limbs in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 505-14.	8.2	93
8	Epicardial delivery of collagen patches with adipose-derived stem cells in rat and minipig models of chronic myocardial infarction. <i>Biomaterials</i> , 2014, 35, 143-151.	11.4	90
9	In vitro and in vivo arterial differentiation of human multipotent adult progenitor cells. <i>Blood</i> , 2007, 109, 2634-2642.	1.4	88
10	Treatment of Reperfused Ischemia with Adipose-Derived Stem Cells in a Preclinical Swine Model of Myocardial Infarction. <i>Cell Transplantation</i> , 2012, 21, 2723-2733.	2.5	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. <i>Cell Transplantation</i> , 2010, 19, 313-328.	2.5	70
12	Therapeutic Effects of hMAPC and hMSC Transplantation after Stroke in Mice. <i>PLoS ONE</i> , 2012, 7, e43683.	2.5	68
13	Repeated implantation of skeletal myoblast in a swine model of chronic myocardial infarction. <i>European Heart Journal</i> , 2010, 31, 1013-1021.	2.2	57
14	A comparison between percutaneous and surgical transplantation of autologous skeletal myoblasts in a swine model of chronic myocardial infarctionâˆ†. <i>Cardiovascular Research</i> , 2006, 71, 744-753.	3.8	52
15	Infiltration of plasma rich in growth factors enhances in vivo angiogenesis and improves reperfusion and tissue remodeling after severe hind limb ischemia. <i>Journal of Controlled Release</i> , 2015, 202, 31-39.	9.9	52
16	Catheter-based Intramyocardial Injection of FGF1 or NRG1-loaded MPs Improves Cardiac Function in a Preclinical Model of Ischemia-Reperfusion. <i>Scientific Reports</i> , 2016, 6, 25932.	3.3	52
17	Targeting cattle for malaria elimination: marked reduction of <i>Anopheles arabiensis</i> survival for over six months using a slow-release ivermectin implant formulation. <i>Parasites and Vectors</i> , 2018, 11, 287.	2.5	52
18	Preclinical activity of LBH589 alone or in combination with chemotherapy in a xenogeneic mouse model of human acute lymphoblastic leukemia. <i>Leukemia</i> , 2012, 26, 1517-1526.	7.2	41

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19	Adipose Stromal Vascular Fraction Improves Cardiac Function in Chronic Myocardial Infarction through Differentiation and Paracrine Activity. <i>Cell Transplantation</i> , 2012, 21, 1023-1037.	2.5	40
20	Preparation and characterization of collagen-based ADSC-carrier sheets for cardiovascular application. <i>Acta Biomaterialia</i> , 2013, 9, 6075-6083.	8.3	39
21	MMP-10 Is Required for Efficient Muscle Regeneration in Mouse Models of Injury and Muscular Dystrophy. <i>Stem Cells</i> , 2014, 32, 447-461.	3.2	39
22	Transplantation of adipose-derived stem cells combined with neuregulin-microparticles promotes efficient cardiac repair in a rat myocardial infarction model. <i>Journal of Controlled Release</i> , 2017, 249, 23-31.	9.9	37
23	The CXCR4/SDF1 Axis Improves Muscle Regeneration Through MMP-10 Activity. <i>Stem Cells and Development</i> , 2014, 23, 1417-1427.	2.1	36
24	Neuregulin-1 β Induces Mature Ventricular Cardiac Differentiation from Induced Pluripotent Stem Cells Contributing to Cardiac Tissue Repair. <i>Stem Cells and Development</i> , 2015, 24, 484-496.	2.1	36
25	Can bone marrow-derived multipotent adult progenitor cells regenerate infarcted myocardium?. <i>Cardiovascular Research</i> , 2006, 72, 175-183.	3.8	34
26	Biodegradation and heart retention of polymeric microparticles in a rat model of myocardial ischemia. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 85, 665-672.	4.3	31
27	MAPC Transplantation Confers a more Durable Benefit than AC133+ Cell Transplantation in Severe Hind Limb Ischemia. <i>Cell Transplantation</i> , 2011, 20, 259-270.	2.5	28
28	Cytochrome P450/ABC transporter inhibition simultaneously enhances ivermectin pharmacokinetics in the mammal host and pharmacodynamics in <i>Anopheles gambiae</i> . <i>Scientific Reports</i> , 2017, 7, 8535.	3.3	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. <i>Journal of Translational Medicine</i> , 2017, 15, 56.	4.4	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. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 370, 761-771.	2.5	22
32	¹³ N-Ammonia PET as a Measurement of Hindlimb Perfusion in a Mouse Model of Peripheral Artery Occlusive Disease. <i>Journal of Nuclear Medicine</i> , 2007, 48, 1216-1223.	5.0	20
33	Cardiotrophin 1 protects beta cells from apoptosis and prevents streptozotocin-induced diabetes in a mouse model. <i>Diabetologia</i> , 2013, 56, 838-846.	6.3	19
34	Pilot Study of a Slow-Release Ivermectin Formulation for Malaria Control in a Pig Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	19
35	Plasticity and cardiovascular applications of multipotent adult progenitor cells. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2007, 4, S15-S20.	3.3	18
36	Development and validation of ultra high performance liquid chromatography–mass spectrometry method for LBH589 in mouse plasma and tissues. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 3490-3496.	2.3	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. <i>Stem Cell Research</i> , 2016, 16, 116-119.	0.7	16
38	Periosteum-derived mesenchymal progenitor cells in engineered implants promote fracture healing in a critical-size defect rat model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 742-752.	2.7	15
39	Generation and characterization of human iPSC line generated from mesenchymal stem cells derived from adipose tissue. <i>Stem Cell Research</i> , 2016, 16, 20-23.	0.7	13
40	Multipotent Adult Progenitor Cells (MAPC) contribute to hepatocarcinoma neovasculature. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 92-99.	2.1	12
41	Histological and ultrastructural comparison of cauterization and thrombosis stroke models in immune-deficient mice. <i>Journal of Inflammation</i> , 2011, 8, 28.	3.4	12
42	Selective increase of cardiomyocyte derived extracellular vesicles after experimental myocardial infarction and functional effects on the endothelium. <i>Thrombosis Research</i> , 2018, 170, 1-9.	1.7	12
43	NRG1 PLGA MP locally induce macrophage polarisation toward a regenerative phenotype in the heart after acute myocardial infarction. <i>Journal of Drug Targeting</i> , 2019, 27, 573-581.	4.4	10
44	Effect of heart ischemia and administration route on biodistribution and transduction efficiency of AAV9 vectors. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 123-134.	2.7	10
45	Generation of iPSC from cardiac and tail-tip fibroblasts derived from a second heart field reporter mouse. <i>Stem Cell Research</i> , 2016, 16, 617-621.	0.7	5
46	Preclinical Evaluation of the Safety and Immunological Action of Allogeneic ADSC-Collagen Scaffolds in the Treatment of Chronic Ischemic Cardiomyopathy. <i>Pharmaceutics</i> , 2021, 13, 1269.	4.5	4
47	Generation of a Sprague-Dawley-GFP rat iPS cell line. <i>Stem Cell Research</i> , 2017, 21, 47-50.	0.7	3
48	Isolation and characterization of Sprague-Dawley and Wistar Kyoto GFP rat embryonic stem cells. <i>Stem Cell Research</i> , 2017, 21, 40-43.	0.7	2
49	Generation of <i>Macaca fascicularis</i> iPS cell line ATCi-MF1 from adult skin fibroblasts using non-integrative Sendai viruses. <i>Stem Cell Research</i> , 2017, 21, 1-4.	0.7	2
50	Deficiency of MMP-10 Aggravates the Diseased Phenotype of Aged Dystrophic Mice. <i>Life</i> , 2021, 11, 1398.	2.4	2
51	Local Preirradiation of Infarcted Cardiac Tissue Substantially Enhances Cell Engraftment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9126.	4.1	1
52	Generation of four Isl1 reporter iPSC lines from cardiac and tail-tip fibroblasts derived from Ai6IslCre mouse. <i>Stem Cell Research</i> , 2018, 33, 125-129.	0.7	0
53	Preclinical Activity of LBH589 Alone or in Combination with Chemotherapy in a Xenogeneic Mouse Model of Human Acute Lymphoblastic Leukemia. <i>Blood</i> , 2011, 118, 1520-1520.	1.4	0