

Xabier Lopez Aranguren

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

888
citations

471509

17
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

1602
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling a novel transcription factor code determining the human arterial-specific endothelial cell signature. <i>Blood</i> , 2013, 122, 3982-3992.	1.4	93
2	Multipotent adult progenitor cells sustain function of ischemic limbs in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 505-14.	8.2	93
3	In vitro and in vivo arterial differentiation of human multipotent adult progenitor cells. <i>Blood</i> , 2007, 109, 2634-2642.	1.4	88
4	Meox2/Tcf15 Heterodimers Program the Heart Capillary Endothelium for Cardiac Fatty Acid Uptake. <i>Circulation</i> , 2015, 131, 815-826.	1.6	88
5	Quantification of miRNA-mRNA Interactions. <i>PLoS ONE</i> , 2012, 7, e30766.	2.5	67
6	Emerging hurdles in stem cell therapy for peripheral vascular disease. <i>Journal of Molecular Medicine</i> , 2009, 87, 3-16.	3.9	66
7	COUP-TFII orchestrates venous and lymphatic endothelial identity by homo- or hetero-dimerisation with PROX1. <i>Journal of Cell Science</i> , 2013, 126, 1164-1175.	2.0	65
8	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
9	Transcription factor COUP-TFII is indispensable for venous and lymphatic development in zebrafish and <i>Xenopus laevis</i> . <i>Biochemical and Biophysical Research Communications</i> , 2011, 410, 121-126.	2.1	46
10	Unraveling the transcriptional determinants of liver sinusoidal endothelial cell specialization. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G803-G815.	3.4	36
11	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
12	PDGFR β ⁺ Cells in Embryonic Stem Cell Cultures Represent the In Vitro Equivalent of the Pre-implantation Primitive Endoderm Precursors. <i>Stem Cell Reports</i> , 2017, 8, 318-333.	4.8	26
13	Multipotent Adult Progenitor Cells Support Lymphatic Regeneration at Multiple Anatomical Levels during Wound Healing and Lymphedema. <i>Scientific Reports</i> , 2018, 8, 3852.	3.3	25
14	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
15	Differentiation of Multipotent Adult Progenitor Cells into Functional Endothelial and Smooth Muscle Cells. <i>Current Protocols in Immunology</i> , 2006, 75, Unit 22F.9.	3.6	18
16	Plasticity and cardiovascular applications of multipotent adult progenitor cells. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2007, 4, S15-S20.	3.3	18
17	Endothelial Msx1 transduces hemodynamic changes into an arteriogenic remodeling response. <i>Journal of Cell Biology</i> , 2015, 210, 1239-1256.	5.2	17
18	Multipotent Adult Progenitor Cells (MAPC) contribute to hepatocarcinoma neovasculature. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 92-99.	2.1	12

#	ARTICLE	IF	CITATIONS
19	Coronary risk in relation to genetic variation in MEOX2 and TCF15 in a Flemish population. <i>BMC Genetics</i> , 2015, 16, 116.	2.7	12
20	Therapeutic potential of adult progenitor cells in cardiovascular disease. <i>Expert Opinion on Biological Therapy</i> , 2007, 7, 1153-1165.	3.1	7
21	Generation of a Sprague-Dawley-GFP rat iPS cell line. <i>Stem Cell Research</i> , 2017, 21, 47-50.	0.7	3
22	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
23	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
24	Generation of NKX2.5GFP Reporter Human iPSCs and Differentiation Into Functional Cardiac Fibroblasts. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 797927.	3.7	2
25	Local Preirradiation of Infarcted Cardiac Tissue Substantially Enhances Cell Engraftment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9126.	4.1	1
26	One-Step In Vitro Generation of ETV2-Null Pig Embryos. <i>Animals</i> , 2022, 12, 1829.	2.3	1
27	Generation of four <i>Isl1</i> reporter iPSC lines from cardiac and tail-tip fibroblasts derived from <i>Ai6IslCre</i> mouse. <i>Stem Cell Research</i> , 2018, 33, 125-129.	0.7	0