Maria Jose Sanchez

List of Publications by Year
in descending order

21 papers	1,042 citations	687363 13 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	1234 citing authors

#	Article	IF	Citations
1	Establishing the transcriptional programme for blood: the SCL stem cell enhancer is regulated by a multiprotein complex containing Ets and GATA factors. EMBO Journal, 2002, 21, 3039-3050.	7.8	194
2	Analysis of vertebrate SCL loci identifies conserved enhancers. Nature Biotechnology, 2000, 18, 181-186.	17.5	162
3	Nonlinear partial differential equations and applications: Identification of endoglin as a functional marker that defines long-term repopulating hematopoietic stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 15468-15473.	7.1	156
4	Distinct 5â€² SCL Enhancers Direct Transcription to Developing Brain, Spinal Cord, and Endothelium: Neural Expression Is Mediated by GATA Factor Binding Sites. Developmental Biology, 1999, 209, 128-142.	2.0	99
5	The RNA binding proteinZfp36l1is required for normal vascularisation and post-transcriptionally regulates VEGF expression. Developmental Dynamics, 2006, 235, 3144-3155.	1.8	93
6	The scl +18/19 Stem Cell Enhancer Is Not Required for Hematopoiesis: Identification of a 5â€² Bifunctional Hematopoietic-Endothelial Enhancer Bound by Fli-1 and Elf-1. Molecular and Cellular Biology, 2004, 24, 1870-1883.	2.3	83
7	Transcriptional Regulation of the Stem Cell Leukemia Gene by PU.1 and Elf-1. Journal of Biological Chemistry, 1998, 273, 29032-29042.	3.4	55
8	Transgenic Analysis of the Stem Cell Leukemia +19 Stem Cell Enhancer in Adult and Embryonic Hematopoietic and Endothelial Cells. Stem Cells, 2005, 23, 1378-1388.	3.2	35
9	A novel mode of enhancer evolution: The Tal1 stem cell enhancer recruited a MIR element to specifically boost its activity. Genome Research, 2008, 18, 1422-1432.	5.5	31
10	The Role of the Stem Cell Leukemia (SCL) Gene in Hematopoietic and Endothelial Lineage Specification. Journal of Hematotherapy and Stem Cell Research, 2002, 11, 195-206.	1.8	26
11	Vasectomy and Prostate Cancer Risk in the European Prospective Investigation Into Cancer and Nutrition (EPIC). Journal of Clinical Oncology, 2017, 35, 1297-1303.	1.6	18
12	cis-Regulatory Remodeling of the SCL Locus during Vertebrate Evolution. Molecular and Cellular Biology, 2010, 30, 5741-5751.	2.3	17
13	Hematopoietic stem cells: Embryonic beginnings. , 1997, 173, 216-218.		15
14	Manipulation of Mouse Hematopoietic Progenitors by Specific Retroviral Infection. Journal of Biological Chemistry, 2003, 278, 43556-43563.	3.4	13
15	Single site-specific integration targeting coupled with embryonic stem cell differentiation provides a high-throughput alternative to in vivo enhancer analyses. Biology Open, 2013, 2, 1229-1238.	1.2	11
16	Rescue of the lethal sclâ^'/â^' phenotype by the human SCL locus. Blood, 2002, 99, 3931-3938.	1.4	8
17	A population of hematopoietic stem cells derives from GATA4-expressing progenitors located in the placenta and lateral mesoderm of mice. Haematologica, 2017, 102, 647-655.	3.5	8
18	Enhanced Hematovascular Contribution of SCL 3â€² Enhancer Expressing Fetal Liver Cells Uncovers Their Potential to Integrate in Extramedullary Adult Niches Â. Stem Cells, 2010, 28, 100-112.	3.2	6

#	Article	IF	Citations
19	Characterization of a Fetal Liver Cell Population Endowed with Long-Term Multiorgan Endothelial Reconstitution Potential. Stem Cells, 2017, 35, 507-521.	3.2	6
20	In vivo fate mapping with SCL regulatory elements identifies progenitors for primitive and definitive hematopoiesis in mice. Mechanisms of Development, 2009, 126, 863-872.	1.7	3
21	Searching for a Cell-Based Therapeutic Tool for Haemophilia A within the Embryonic/Foetal Liver and the Aorta-Gonads-Mesonephros Region. Thrombosis and Haemostasis, 2018, 118, 1370-1381.	3.4	3