

Claire Mc Pouget

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9382993/publications.pdf>

Version: 2024-02-01

17
papers

1,180
citations

567281

15
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

1489
citing authors

#	ARTICLE	IF	CITATIONS
1	Somite-derived cells replace ventral aortic hemangioblasts and provide aortic smooth muscle cells of the trunk. <i>Development (Cambridge)</i> , 2006, 133, 1013-1022.	2.5	147
2	Hedgehog and Bmp Polarize Hematopoietic Stem Cell Emergence in the Zebrafish Dorsal Aorta. <i>Developmental Cell</i> , 2009, 16, 909-916.	7.0	126
3	Jam1 and Jam2a interactions regulate haematopoietic stem cell fate through Notch signalling. <i>Nature</i> , 2014, 512, 319-323.	27.8	126
4	Gata2b is a restricted early regulator of hemogenic endothelium in the zebrafish embryo. <i>Development (Cambridge)</i> , 2015, 142, 1050-1061.	2.5	117
5	From hemangioblast to hematopoietic stem cell: An endothelial connection?. <i>Experimental Hematology</i> , 2005, 33, 1029-1040.	0.4	108
6	The gata1/pu.1 lineage fate paradigm varies between blood populations and is modulated by tcf1. <i>EMBO Journal</i> , 2011, 30, 1093-1103.	7.8	81
7	Sclerotomal origin of vascular smooth muscle cells and pericytes in the embryo. <i>Developmental Biology</i> , 2008, 315, 437-447.	2.0	74
8	Complex regulation of HSC emergence by the Notch signaling pathway. <i>Developmental Biology</i> , 2016, 409, 129-138.	2.0	64
9	A Systems Biology Approach for Defining the Molecular Framework of the Hematopoietic Stem Cell Niche. <i>Cell Stem Cell</i> , 2014, 15, 376-391.	11.1	63
10	Are Intra-Aortic Hemopoietic Cells Derived from Endothelial Cells During Ontogeny?. <i>Trends in Cardiovascular Medicine</i> , 2006, 16, 128-139.	4.9	52
11	Wnt9a Is Required for the Aortic Amplification of Nascent Hematopoietic Stem Cells. <i>Cell Reports</i> , 2016, 17, 1595-1606.	6.4	46
12	FGF signalling restricts haematopoietic stem cell specification via modulation of the BMP pathway. <i>Nature Communications</i> , 2014, 5, 5588.	12.8	45
13	The embryonic origins of hematopoietic stem cells: a tale of hemangioblast and hemogenic endothelium. <i>Apmis</i> , 2005, 113, 790-803.	2.0	44
14	FGF signalling specifies haematopoietic stem cells through its regulation of somitic Notch signalling. <i>Nature Communications</i> , 2014, 5, 5583.	12.8	37
15	Expression of Notch genes and their ligands during gastrulation in the chicken embryo. <i>Mechanisms of Development</i> , 2002, 116, 161-164.	1.7	21
16	Aortic remodelling during hemogenesis: is the chicken paradigm unique?. <i>International Journal of Developmental Biology</i> , 2010, 54, 1045-1054.	0.6	14
17	Zebrafish <i>snai2</i> mutants fail to phenocopy morphant phenotypes. <i>PLoS ONE</i> , 2018, 13, e0202747.	2.5	4