

Aldo Ciau-Uitz

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,236
citations

567144

15
h-index

794469

19
g-index

28
all docs

28
docs citations

28
times ranked

1542
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct Origins of Adult and Embryonic Blood in <i>Xenopus</i> . <i>Cell</i> , 2000, 102, 787-796.	13.5	216
2	Establishing the transcriptional programme for blood: the SCL stem cell enhancer is regulated by a multiprotein complex containing Ets and GATA factors. <i>EMBO Journal</i> , 2002, 21, 3039-3050.	3.5	194
3	Adult and embryonic blood and endothelium derive from distinct precursor populations which are differentially programmed by BMP in <i>Xenopus</i> . <i>Development (Cambridge)</i> , 2002, 129, 5683-5695.	1.2	111
4	Developmental hematopoiesis: Ontogeny, genetic programming and conservation. <i>Experimental Hematology</i> , 2014, 42, 669-683.	0.2	110
5	GATA transcription factors integrate Wnt signalling during heart development. <i>Development (Cambridge)</i> , 2008, 135, 3185-3190.	1.2	80
6	GATA4, 5 and 6 mediate TGF β ² maintenance of endodermal gene expression in <i>Xenopus</i> embryos. <i>Development (Cambridge)</i> , 2005, 132, 763-774.	1.2	75
7	miR-142-3p Controls the Specification of Definitive Hemangioblasts during Ontogeny. <i>Developmental Cell</i> , 2013, 26, 237-249.	3.1	62
8	Uncoupling VEGFA Functions in Arteriogenesis and Hematopoietic Stem Cell Specification. <i>Developmental Cell</i> , 2013, 24, 144-158.	3.1	58
9	Genetic control of hematopoietic development in <i>Xenopus</i> and zebrafish. <i>International Journal of Developmental Biology</i> , 2010, 54, 1139-1149.	0.3	50
10	ETS transcription factors in hematopoietic stem cell development. <i>Blood Cells, Molecules, and Diseases</i> , 2013, 51, 248-255.	0.6	49
11	Tel1/ETV6 Specifies Blood Stem Cells through the Agency of VEGF Signaling. <i>Developmental Cell</i> , 2010, 18, 569-578.	3.1	47
12	VEGFA-dependent and -independent pathways synergise to drive Scl expression and initiate programming of the blood stem cell lineage in <i>Xenopus</i> . <i>Development (Cambridge)</i> , 2013, 140, 2632-2642.	1.2	45
13	Effect of the medium pH on the release of secondary metabolites from roots of <i>Datura stramonium</i> , <i>Catharanthus roseus</i> , and <i>Tagetes patula</i> cultured in vitro. <i>Applied Biochemistry and Biotechnology</i> , 1993, 38, 257-267.	1.4	42
14	Dissecting BMP signaling input into the gene regulatory networks driving specification of the blood stem cell lineage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5814-5821.	3.3	32
15	The embryonic origins and genetic programming of emerging haematopoietic stem cells. <i>FEBS Letters</i> , 2016, 590, 4002-4015.	1.3	17
16	Etv6 activates vegfa expression through positive and negative transcriptional regulatory networks in <i>Xenopus</i> embryos. <i>Nature Communications</i> , 2019, 10, 1083.	5.8	12
17	Gene Regulatory Networks Governing the Generation and Regeneration of Blood. <i>Journal of Computational Biology</i> , 2019, 26, 719-725.	0.8	9
18	VEGFA Controls Haematopoietic Stem Cell Specification In a Dose-Dependent, Isoform-Specific Manner. <i>Blood</i> , 2010, 116, 406-406.	0.6	9

#	ARTICLE	IF	CITATIONS
19	Tracking and Programming Early Hematopoietic Cells in <i>Xenopus</i> Embryos. , 2005, 105, 123-136.		9
20	Ontogeny of the Hematopoietic System. , 2016, , 1-14.		6
21	<i>Xenopus</i> as a Model to Study Endothelial Development and Modulation. , 2007, , 142-149.		1
22	New methods for computational decomposition of whole-mount in situ images enable effective curation of a large, highly redundant collection of <i>Xenopus</i> images. PLoS Computational Biology, 2018, 14, e1006077.	1.5	1
23	Ventral and Dorsal Contributions to Hematopoiesis in <i>Xenopus</i> . , 2006, , 1-13.		1