

Ann C Zovein

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,716
citations

516215

16
h-index

610482

24
g-index

24
all docs

24
docs citations

24
times ranked

4636
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired \hat{V}^{28} and $TGF\hat{I}^2$ signaling lead to microglial dysmaturation and neuromotor dysfunction. Journal of Experimental Medicine, 2019, 216, 900-915.	4.2	35
2	Fluorescent tagged episomals for stoichiometric induced pluripotent stem cell reprogramming. Stem Cell Research and Therapy, 2017, 8, 132.	2.4	7
3	Cell cycle dynamics and complement expression distinguishes mature haematopoietic subsets arising from hemogenic endothelium. Cell Cycle, 2017, 16, 1835-1847.	1.3	16
4	Let-7 microRNA-dependent control of leukotriene signaling regulates the transition of hematopoietic niche in mice. Nature Communications, 2017, 8, 128.	5.8	14
5	NOTCH1 is a mechanosensor in adult arteries. Nature Communications, 2017, 8, 1620.	5.8	205
6	Preeclampsia and Inflammatory Preterm Labor Alter the Human Placental Hematopoietic Niche. Reproductive Sciences, 2016, 23, 1179-1192.	1.1	10
7	Single-cell resolution of morphological changes in hemogenic endothelium. Development (Cambridge), 2015, 142, 2719-2724.	1.2	30
8	Repression of arterial genes in hemogenic endothelium is sufficient for haematopoietic fate acquisition. Nature Communications, 2015, 6, 7739.	5.8	112
9	Hematopoietic development at high altitude: blood stem cells put to the test. Development (Cambridge), 2015, 142, 1728-1732.	1.2	4
10	Emergence of hematopoietic stem and progenitor cells involves a Chd1-dependent increase in total nascent transcription. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1734-43.	3.3	40
11	From transplantation to transgenics: Mouse models of developmental hematopoiesis. Experimental Hematology, 2014, 42, 707-716.	0.2	12
12	Dll4-Notch signaling determines the formation of native arterial collateral networks and arterial function in mouse ischemia models. Development (Cambridge), 2013, 140, 1720-1729.	1.2	60
13	Polarizing pathways: Balancing endothelial polarity, permeability, and lumen formation. Experimental Cell Research, 2013, 319, 1247-1254.	1.2	45
14	Endothelial deletion of murine $\langle i \rangle Jag1 \langle /i \rangle$ leads to valve calcification and congenital heart defects associated with Alagille syndrome. Development (Cambridge), 2012, 139, 4449-4460.	1.2	96
15	Hemogenic endothelium: Origins, regulation, and implications for vascular biology. Seminars in Cell and Developmental Biology, 2011, 22, 1036-1047.	2.3	46
16	Vascular remodeling of the vitelline artery initiates extravascular emergence of hematopoietic clusters. Blood, 2010, 116, 3435-3444.	0.6	68
17	Jagged1 in the portal vein mesenchyme regulates intrahepatic bile duct development: insights into Alagille syndrome. Development (Cambridge), 2010, 137, 4061-4072.	1.2	207
18	\hat{I}^21 Integrin Establishes Endothelial Cell Polarity and Arteriolar Lumen Formation via a Par3-Dependent Mechanism. Developmental Cell, 2010, 18, 39-51.	3.1	233

#	ARTICLE	IF	CITATIONS
19	Time to Cut the Cord: Placental HSCs Grow Up. <i>Cell Stem Cell</i> , 2009, 5, 351-352.	5.2	2
20	Fate Tracing Reveals the Endothelial Origin of Hematopoietic Stem Cells. <i>Cell Stem Cell</i> , 2008, 3, 625-636.	5.2	600
21	VE-Cadherin-Cre-recombinase transgenic mouse: A tool for lineage analysis and gene deletion in endothelial cells. <i>Developmental Dynamics</i> , 2006, 235, 759-767.	0.8	391
22	VE-cadherin-CreERT2 transgenic mouse: A model for inducible recombination in the endothelium. <i>Developmental Dynamics</i> , 2006, 235, 3413-3422.	0.8	206
23	My O'Myeloid, a tale of two lineages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 12959-12960.	3.3	5
24	Aperiodic stochastic resonance. <i>Physical Review E</i> , 1996, 54, 5575-5584.	0.8	272