

Jennifer J Hofmann

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

3,497
citations

687363

13
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1058476

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docs citations

14
times ranked

5874
citing authors

#	ARTICLE	IF	CITATIONS
1	Dll4 signalling through Notch1 regulates formation of tip cells during angiogenesis. <i>Nature</i> , 2007, 445, 776-780.	27.8	1,515
2	Fate Tracing Reveals the Endothelial Origin of Hematopoietic Stem Cells. <i>Cell Stem Cell</i> , 2008, 3, 625-636.	11.1	600
3	Î²1 Integrin Establishes Endothelial Cell Polarity and Arteriolar Lumen Formation via a Par3-Dependent Mechanism. <i>Developmental Cell</i> , 2010, 18, 39-51.	7.0	233
4	Notch Signaling in Blood Vessels. <i>Circulation Research</i> , 2007, 100, 1556-1568.	4.5	208
5	Jagged1 in the portal vein mesenchyme regulates intrahepatic bile duct development: insights into Alagille syndrome. <i>Development (Cambridge)</i> , 2010, 137, 4061-4072.	2.5	207
6	VE-cadherin-CreERT2transgenic mouse: A model for inducible recombination in the endothelium. <i>Developmental Dynamics</i> , 2006, 235, 3413-3422.	1.8	206
7	Notch promotes vascular maturation by inducing integrin-mediated smooth muscle cell adhesion to the endothelial basement membrane. <i>Blood</i> , 2012, 119, 2149-2158.	1.4	124
8	Notch expression patterns in the retina: An eye on receptorâ€“ligand distribution during angiogenesis. <i>Gene Expression Patterns</i> , 2007, 7, 461-470.	0.8	96
9	Endothelial deletion of murine <i>Jag1</i> leads to valve calcification and congenital heart defects associated with Alagille syndrome. <i>Development (Cambridge)</i> , 2012, 139, 4449-4460.	2.5	96
10	Vascular remodeling of the vitelline artery initiates extravascular emergence of hematopoietic clusters. <i>Blood</i> , 2010, 116, 3435-3444.	1.4	68
11	Repression of Sox9 by Jag1 Is Continuously Required to Suppress the Default Chondrogenic Fate of Vascular Smooth Muscle Cells. <i>Developmental Cell</i> , 2014, 31, 707-721.	7.0	65
12	Gpr116 Receptor Regulates Distinctive Functions in Pneumocytes and Vascular Endothelium. <i>PLoS ONE</i> , 2015, 10, e0137949.	2.5	37
13	Notch1 regulates angio-supportive bone marrowâ€“derived cells in mice: relevance to chemoresistance. <i>Blood</i> , 2013, 122, 143-153.	1.4	25
14	Lim Domain Binding 2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2068-2077.	2.4	17