AntÃ³nio Duarte

List of Publications by Year
in descending order

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Version: 2024-02-01

45 papers	5,228 citations	257450 24 h-index	243625 44 g-index
47 all docs	47 docs citations	47 times ranked	6815 citing authors

#	Article	IF	Citations
1	Notch Signaling Function in the Angiocrine Regulation of Tumor Development. Cells, 2020, 9, 2467.	4.1	13
2	Delta-like ligand-4 mediated Notch signaling controls proliferation of second heart field progenitor cells by regulating Fgf8 expression. Development (Cambridge), 2020, 147, .	2.5	14
3	Metastasis is impaired by endothelial-specific Dll4 loss-of-function through inhibition of epithelial-to-mesenchymal transition and reduction of cancer stem cells and circulating tumor cells. Clinical and Experimental Metastasis, 2019, 36, 365-380.	3.3	26
4	Methods to Study Angiogenesis in a Mouse Model of Prostate Cancer. Methods in Molecular Biology, 2018, 1786, 29-54.	0.9	0
5	miR-21 ablation and obeticholic acid ameliorate nonalcoholic steatohepatitis in mice. Cell Death and Disease, 2017, 8, e2748-e2748.	6.3	78
6	Delta-like 4/Notch signaling promotes Apc Min/+ tumor initiation through angiogenic and non-angiogenic related mechanisms. BMC Cancer, 2017, 17, 50.	2.6	10
7	Endothelial Dll4 overexpression reduces vascular response and inhibits tumor growth and metastasization in vivo. BMC Cancer, 2017, 17, 189.	2.6	23
8	Notch signaling in the epididymal epithelium regulates sperm motility and is transferred at a distance within epididymosomes. Andrology, 2016, 4, 314-327.	3.5	18
9	Notch signaling dynamics in the adult healthy prostate and in prostatic tumor development. Prostate, 2016, 76, 80-96.	2.3	26
10	Notch1 Is Pan-Endothelial at the Onset of Flow and Regulated by Flow. PLoS ONE, 2015, 10, e0122622.	2.5	65
11	Immune response profile elicited by the model antigen ovalbumin expressed in fusion with the bacterial OprI lipoprotein. Molecular Immunology, 2015, 64, 36-45.	2.2	22
12	Endothelial Jagged1 Antagonizes Dll4 Regulation of Endothelial Branching and Promotes Vascular Maturation Downstream of Dll4/Notch1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1134-1146.	2.4	104
13	Differential expression of Notch component and effector genes during ovarian follicle and corpus luteum development during the oestrous cycle. Reproduction, Fertility and Development, 2015, 27, 1038.	0.4	20
14	Incomplete Dll4/Notch signaling inhibition promotes functional angiogenesis supporting the growth of skin papillomas. BMC Cancer, 2015, 15, 608.	2.6	17
15	Endothelial Jagged1 promotes solid tumor growth through both pro-angiogenic and angiocrine functions. Oncotarget, 2015, 6, 24404-24423.	1.8	54
16	In Vivo Notch Signaling Blockade Induces Abnormal Spermatogenesis in the Mouse. PLoS ONE, 2014, 9, e113365.	2.5	34
17	Dll4-Notch signaling determines the formation of native arterial collateral networks and arterial function in mouse ischemia models. Development (Cambridge), 2013, 140, 1720-1729.	2.5	60
18	Dynamics of Notch Pathway Expression during Mouse Testis Post-Natal Development and along the Spermatogenic Cycle. PLoS ONE, 2013, 8, e72767.	2.5	47

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19	Delta-like 4 inhibits choroidal neovascularization despite opposing effects on vascular endothelium and macrophages. Angiogenesis, 2012, 15, 609-622.	7.2	24
20	Inhibition of Notch signaling by Dll4-Fc promotes reperfusion of acutely ischemic tissues. Biochemical and Biophysical Research Communications, 2012, 418, 173-179.	2.1	19
21	ALK1 Signaling Inhibits Angiogenesis by Cooperating with the Notch Pathway. Developmental Cell, 2012, 22, 489-500.	7.0	322
22	Low-Dosage Inhibition of Dll4 Signaling Promotes Wound Healing by Inducing Functional Neo-Angiogenesis. PLoS ONE, 2012, 7, e29863.	2.5	35
23	The Notch Ligand Delta-Like 4 Regulates Multiple Stages of Early Hemato-Vascular Development. PLoS ONE, 2012, 7, e34553.	2.5	11
24	Notch-dependent VEGFR3 upregulation allows angiogenesis without VEGFâ€“VEGFR2 signalling. Nature, 2012, 484, 110-114.	27.8	315
25	Context- and Cell-Dependent Effects of Delta-Like 4 Targeting in the Bone Marrow Microenvironment. PLoS ONE, 2012, 7, e52450.	2.5	7
26	Bone Marrow-Derived Endothelial Progenitors Expressing Delta-Like 4 (Dll4) Regulate Tumor Angiogenesis. PLoS ONE, 2011, 6, e18323.	2.5	14
27	Identification and functional analysis of endothelial tip cellâ€“enriched genes. Blood, 2010, 116, 4025-4033.	1.4	379
28	Combination of Dll4/Notch and Ephrin-B2/EphB4 targeted therapy is highly effective in disrupting tumor angiogenesis. BMC Cancer, 2010, 10, 641.	2.6	85
29	Loss of Notch signalling induced by Dll4 causes arterial calibre reduction by increasing endothelial cell response to angiogenic stimuli. BMC Developmental Biology, 2008, 8, 117.	2.1	65
30	Blocking VEGFR-3 suppresses angiogenic sprouting and vascular network formation. Nature, 2008, 454, 656-660.	27.8	731
31	Delta-like 4 is the essential, nonredundant ligand for Notch1 during thymic T cell lineage commitment. Journal of Experimental Medicine, 2008, 205, 2515-2523.	8.5	389
32	Overexpression of delta-like 4 induces arterialization and attenuates vessel formation in developing mouse embryos. Blood, 2008, 112, 1720-1729.	1.4	118
33	Delta-like 4 is the essential, nonredundant ligand for Notch1 during thymic T cell lineage commitment. Journal of Cell Biology, 2008, 183, i3-i3.	5.2	0
34	The Notch ligand Delta-like 4 negatively regulates endothelial tip cell formation and vessel branching. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3225-3230.	7.1	703
35	Negative Regulators of Vessel Patterning. Novartis Foundation Symposium, 2007, 283, 77-86.	1.1	5
36	Inhibition of Dll4-mediated signaling induces proliferation of immature vessels and results in poor tissue perfusion. Blood, 2007, 109, 4753-4760.	1.4	220

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37	Nephropathy and defective spermatogenesis in mice transgenic for a single isoform of the Wilms' tumour suppressor protein, WT1â^'KTS, together with one disruptedWt1 Allele. Molecular Reproduction and Development, 2007, 74, 300-311.	2.0	13
38	The forkhead transcription factors, Foxc1 and Foxc2, are required for arterial specification and lymphatic sprouting during vascular development. Developmental Biology, 2006, 294, 458-470.	2.0	245
39	Expression of Dll4 during mouse embryogenesis suggests multiple developmental roles. Gene Expression Patterns, 2005, 5, 750-755.	0.8	95
40	Dosage-sensitive requirement for mouse Dll4 in artery development. Genes and Development, 2004, 18, 2474-2478.	5.9	486
41	mDll1 and mDll3 expression in the developing mouse brain: Role in the establishment of the early cortex. Journal of Neuroscience Research, 2001, 64, 590-598.	2.9	48
42	Expression of hes6 , a new member of the Hairy/Enhancer-of-split family, in mouse development. Mechanisms of Development, 2000, 95, 275-278.	1.7	33
43	Wilms' tumour-suppressor protein isoforms have opposite effects on Igf2 expression in primary embryonic cells, independently of p53 genotype. British Journal of Cancer, 1998, 77, 253-259.	6.4	15
44	RNA binding by the Wilms tumor suppressor zinc finger proteins.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 7562-7566.	7.1	197
45	Repression of promoters for the mouse insulin-like growth factor II-encoding gene (Igf-2) by products of the Wilms' tumour suppressor gene wt1. Gene, 1995, 167, 239-243.	2.2	21