Elisa Boscolo

List of Publications by Year in descending order

44 papers	2,424 citations	279798 23 h-index	289244 40 g-index
45 all docs	45 docs citations	45 times ranked	2462 citing authors

#	Article	IF	Citations
1	A transcription factor is the target of propranolol treatment in infantile hemangioma. Journal of Clinical Investigation, 2022, 132, .	8.2	6
2	NRASQ61R mutation in human endothelial cells causes vascular malformations. Angiogenesis, 2022, 25, 331-342.	7.2	8
3	A Xenograft Model for Venous Malformation. Methods in Molecular Biology, 2021, 2206, 179-192.	0.9	5
4	A Patient-Derived Xenograft Model for Venous Malformation. Journal of Visualized Experiments, 2020, , .	0.3	3
5	Kaposiform lymphangiomatosis treated with multimodal therapy improves coagulopathy and reduces blood angiopoietinâ€2 levels. Pediatric Blood and Cancer, 2020, 67, e28529.	1.5	17
6	Constitutively active PIK3CA mutations are expressed by lymphatic and vascular endothelial cells in capillary lymphatic venous malformation. Angiogenesis, 2020, 23, 425-442.	7.2	34
7	Constitutive Active Mutant TIE2 Induces Enlarged Vascular Lumen Formation with Loss of Apico-basal Polarity and Pericyte Recruitment. Scientific Reports, 2019, 9, 12352.	3.3	15
8	Signaling pathways and inhibitors of cells from patients with kaposiform lymphangiomatosis. Pediatric Blood and Cancer, 2019, 66, e27790.	1.5	18
9	RUNX represses Pmp22 to drive neurofibromagenesis. Science Advances, 2019, 5, eaau8389.	10.3	11
10	Ponatinib Combined With Rapamycin Causes Regression of Murine Venous Malformation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 496-512.	2.4	22
11	Cellular and molecular mechanisms of PIK3CA-related vascular anomalies. Vascular Biology (Bristol,) Tj ETQq1 1 0.784314 rgBT /Overlock	3.2	6
12	Capillary Lymphatic Venous Malformations are caused by Endothelialâ€Specific Gainâ€ofâ€Function Mutations in the PIK3CA Gene. FASEB Journal, 2019, 33, 527.3.	0.5	0
13	A xenograft model for venous malformation. Angiogenesis, 2018, 21, 725-735.	7.2	28
14	Combined mTOR and MEK inhibition is an effective therapy in a novel mouse model for angiosarcoma. Oncotarget, 2018, 9, 24750-24765.	1.8	22
15	EGFL6 Regulates the Asymmetric Division, Maintenance, and Metastasis of ALDH+ Ovarian Cancer Cells. Cancer Research, 2016, 76, 6396-6409.	0.9	55
16	Endoglin regulates mural cell adhesion in the circulatory system. Cellular and Molecular Life Sciences, 2016, 73, 1715-1739.	5.4	63
17	Rapamycin improves TIE2-mutated venous malformation in murine model and human subjects. Journal of Clinical Investigation, 2015, 125, 3491-3504.	8.2	167
18	AKT hyper-phosphorylation associated with PI3K mutations in lymphatic endothelial cells from a patient with lymphatic malformation. Angiogenesis, 2015, 18, 151-162.	7.2	110

#	Article	IF	Citations
19	0260 : Endoglin in adhesion between endothelial and mural cells. Archives of Cardiovascular Diseases Supplements, 2015, 7, 147.	0.0	0
20	Cooperation between human fibrocytes and endothelial colony-forming cells increases angiogenesis via the CXCR4 pathway. Thrombosis and Haemostasis, 2014, 112, 1002-1013.	3.4	30
21	Î±6-Integrin Is Required for the Adhesion and Vasculogenic Potential of Hemangioma Stem Cells. Stem Cells, 2014, 32, 684-693.	3.2	21
22	Propranolol targets the contractility of infantile haemangiomaâ€derived pericytes. British Journal of Dermatology, 2014, 171, 1129-1137.	1.5	48
23	Pericytes From Infantile Hemangioma Display Proangiogenic Properties and Dysregulated Angiopoietin-1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 501-509.	2.4	44
24	TARGETS OF PROPRANOLOL IN INFANTILE HEMANGIOMA. FASEB Journal, 2013, 27, lb477.	0.5	0
25	SOCS3 is an endogenous inhibitor of pathologic angiogenesis. Blood, 2012, 120, 2925-2929.	1.4	59
26	VEGFR-1 Mediates Endothelial Differentiation and Formation of Blood Vessels in a Murine Model of Infantile Hemangioma. American Journal of Pathology, 2011, 179, 2266-2277.	3.8	72
27	Expression of HES and HEY genes in infantile hemangiomas. Vascular Cell, 2011, 3, 19.	0.2	22
28	Rapamycin Suppresses Self-Renewal and Vasculogenic Potential of Stem Cells Isolated from Infantile Hemangioma. Journal of Investigative Dermatology, 2011, 131, 2467-2476.	0.7	89
29	JAGGED1 Signaling Regulates Hemangioma Stem Cellâ€“toâ€“Pericyte/Vascular Smooth Muscle Cell Differentiation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2181-2192.	2.4	76
30	11: HEMANGIOMA STEM CELLS CAN DIFFERENTIATE INTO PERICYTES IN VITRO AND IN VIVO. Plastic and Reconstructive Surgery, 2010, 125, 15.	1.4	0
31	A switch in Notch gene expression parallels stem cell to endothelial transition in infantile hemangioma. Angiogenesis, 2010, 13, 15-23.	7.2	52
32	Targeting NF-ÎºB in infantile hemangioma-derived stem cells reduces VEGF-A expression. Angiogenesis, 2010, 13, 327-335.	7.2	63
33	Corticosteroid Suppression of VEGF-A in Infantile Hemangioma-Derived Stem Cells. New England Journal of Medicine, 2010, 362, 1005-1013.	27.0	238
34	Vasculogenesis in infantile hemangioma. Angiogenesis, 2009, 12, 197-207.	7.2	164
35	Suppressed NFAT-dependent VEGFR1 expression and constitutive VEGFR2 signaling in infantile hemangioma. Nature Medicine, 2008, 14, 1236-1246.	30.7	325
36	IGF-2 and FLT-1/VEGF-R1 mRNA Levels Reveal Distinctions and Similarities Between Congenital and Common Infantile Hemangioma. Pediatric Research, 2008, 63, 263-267.	2.3	56

#	Article	IF	Citations
37	Multipotential stem cells recapitulate human infantile hemangioma in immunodeficient mice. Journal of Clinical Investigation, 2008, 118, 2592-9.	8.2	224
38	Î² amyloid angiogenic activity in vitro and in vivo. International Journal of Molecular Medicine, 2007, , .	4.0	20
39	Beta amyloid angiogenic activity in vitro and in vivo. International Journal of Molecular Medicine, 2007, 19, 581-7.	4.0	36
40	Endothelial progenitor cells from infantile hemangioma and umbilical cord blood display unique cellular responses to endostatin. Blood, 2006, 108, 915-921.	1.4	110
41	Endothelial cells from human cerebral aneurysm and arteriovenous malformation release ET-1 in response to vessel rupture. International Journal of Molecular Medicine, 2006, 18, 813.	4.0	5
42	Endothelial cells from human cerebral aneurysm and arteriovenous malformation release ET-1 in response to vessel rupture. International Journal of Molecular Medicine, 2006, 18, 813-9.	4.0	16
43	Genomic Imprinting of IGF2 Is Maintained in Infantile Hemangioma despite its High Level of Expression. Molecular Medicine, 2004, 10, 117-123.	4.4	25
44	In vitro culture of rat neuromicrovascular endothelial cells on polymeric scaffolds. Journal of Biomedical Materials Research Part B, 2004, 71A, 669-674.	3.1	39