Laura di Blasio

List of Publications by Year
in descending order

28 papers	1,066 citations	471371 17 h-index	610775 24 g-index
29 all docs	29 docs citations	29 times ranked	2256 citing authors

#	Article	IF	Citations
1	Endothelial podosome rosettes regulate vascular branching in tumour angiogenesis. Nature Cell Biology, 2014, 16, 931-941.	4.6	107
2	Gelatin-based hydrogel for vascular endothelial growth factor release in peripheral nerve tissue engineering. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 459-470.	1.3	81
3	The miR-126 regulates Angiopoietin-1 signaling and vessel maturation by targeting p85Î². Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1925-1935.	1.9	77
4	Essential role of PDK1 in regulating endothelial cell migration. Journal of Cell Biology, 2007, 176, 1035-1047.	2.3	75
5	Identification of CD36 molecular features required for its in vitro angiostatic activity. FASEB Journal, 2005, 19, 1713-1715.	0.2	73
6	Modeling human tumor angiogenesis in a three-dimensional culture system. Blood, 2013, 121, e129-e137.	0.6	64
7	Increased Expression of Î±6 Integrin in Endothelial Cells Unveils a Proangiogenic Role for Basement Membrane. Cancer Research, 2010, 70, 5759-5769.	0.4	60
8	PI3K/mTOR inhibition promotes the regression of experimental vascular malformations driven by PIK3CA-activating mutations. Cell Death and Disease, 2018, 9, 45.	2.7	59
9	3-Phosphoinositide-Dependent Kinase 1 Controls Breast Tumor Growth in a Kinase-Dependent but Akt-Independent Manner. Neoplasia, 2012, 14, 719-IN19.	2.3	57
10	PDK1: A signaling hub for cell migration and tumor invasion. Biochimica Et Biophysica Acta: Reviews on Cancer, 2015, 1856, 178-188.	3.3	56
11	Serine/Threonine Kinase 3-Phosphoinositide-Dependent Protein Kinase-1 (PDK1) as a Key Regulator of Cell Migration and Cancer Dissemination. Cancers, 2017, 9, 25.	1.7	51
12	Dynamic Interplay between Pericytes and Endothelial Cells during Sprouting Angiogenesis. Cells, 2019, 8, 1109.	1.8	48
13	PDK1-mediated activation of MRCKÎ± regulates directional cell migration and lamellipodia retraction. Journal of Cell Biology, 2014, 206, 415-434.	2.3	43
14	Protein Kinase D1 Regulates VEGF-A-Induced Î±vÎ²3 Integrin Trafficking and Endothelial Cell Migration. Traffic, 2010, 11, 1107-1118.	1.3	35
15	Three-dimensional chemotaxis-driven aggregation of tumor cells. Scientific Reports, 2015, 5, 15205.	1.6	33
16	Real-time monitoring of cell protrusion dynamics by impedance responses. Scientific Reports, 2015, 5, 10206.	1.6	28
17	MRCKÎ± is activated by caspase cleavage to assemble an apical actin ring for epithelial cell extrusion. Journal of Cell Biology, 2018, 217, 231-249.	2.3	27
18	Proton pump inhibitors promote the growth of androgen-sensitive prostate cancer cells through ErbB2, ERK1/2, PI3K/Akt, GSK-3Î² signaling and inhibition of cellular prostatic acid phosphatase. Cancer Letters, 2019, 449, 252-262.	3.2	19

#	Article	IF	Citations
19	PDK1 regulates focal adhesion disassembly through modulation of Î±vÎ²3 integrin endocytosis. Journal of Cell Science, 2015, 128, 863-77.	1.2	16
20	The AGMA1 polyamidoamine mediates the efficient delivery of siRNA. Journal of Drug Targeting, 2017, 25, 891-898.	2.1	14
21	A pilot study of next generation sequencingâ€“liquid biopsy on cell-free DNA as a novel non-invasive diagnostic tool for Klippelâ€“Trenaunay syndrome. Vascular, 2021, 29, 85-91.	0.4	14
22	Dasatinib modulates sensitivity to pemetrexed in malignant pleural mesothelioma cell lines. Oncotarget, 2016, 7, 76577-76589.	0.8	13
23	Activation of RSK by phosphomimetic substitution in the activation loop is prevented by structural constraints. Scientific Reports, 2020, 10, 591.	1.6	10
24	Three-Dimensional In Vitro Assay of Endothelial Cell Invasion and Capillary Tube Morphogenesis. Methods in Molecular Biology, 2015, 1214, 41-47.	0.4	6
25	Three-dimensional in vitro models of angiogenesis. , 2020, , 175-189.		0
26	Abstract A164: Targeting PDK1 in breast cancer: Kinase-dependent regulation of tumor growth and kinase-independent regulation of cell migration and invasion.. , 2013, , .		0
27	Abstract 4052: Targeting PDK1 in breast cancer: kinase-dependent regulation of tumor growth and kinase-independent regulation of cell migration and invasion. , 2014, , .		0
28	Abstract 530: PDK1 regulates cell migration and 3D invasion of breast tumor cells by a kinase independent mechanism. , 2015, , .		0