

Beatrice Nico

List of Publications by Year in descending order

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154
papers

9,259
citations

26630

56
h-index

45317

90
g-index

156
all docs

156
docs citations

156
times ranked

11747
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Erythropoietin Induces a Pro-Angiogenic Phenotype in Cultured Endothelial Cells and Stimulates Neovascularization In Vivo. <i>Blood</i> , 1999, 93, 2627-2636.	1.4	461
2	The role of pericytes in angiogenesis. <i>International Journal of Developmental Biology</i> , 2011, 55, 261-268.	0.6	352
3	Bortezomib Mediates Antiangiogenesis in Multiple Myeloma via Direct and Indirect Effects on Endothelial Cells. <i>Cancer Research</i> , 2006, 66, 184-191.	0.9	266
4	Antiangiogenesis Is Produced by Nontoxic Doses of Vinblastine. <i>Blood</i> , 1999, 94, 4143-4155.	1.4	259
5	Chorioallantoic membrane capillary bed: A useful target for studying angiogenesis and anti-angiogenesis in vivo. <i>The Anatomical Record</i> , 2001, 264, 317-324.	1.8	235
6	The gelatin sponge—chorioallantoic membrane assay. <i>Nature Protocols</i> , 2006, 1, 85-91.	12.0	229
7	Effect of resveratrol on mitochondrial function: Implications in parkin-associated familial Parkinson's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 902-915.	3.8	194
8	Aquaporin-4 deficiency in skeletal muscle and brain of dystrophic mdx mice. <i>FASEB Journal</i> , 2001, 15, 90-98.	0.5	178
9	Endothelial cells in the bone marrow of patients with multiple myeloma. <i>Blood</i> , 2003, 102, 3340-3348.	1.4	173
10	Nerve growth factor as an angiogenic factor. <i>Microvascular Research</i> , 2008, 75, 135-141.	2.5	160
11	Endogenous Basic Fibroblast Growth Factor Is Implicated in the Vascularization of the Chick Embryo Chorioallantoic Membrane. <i>Developmental Biology</i> , 1995, 170, 39-49.	2.0	158
12	Severe alterations of endothelial and glial cells in the blood-brain barrier of dystrophic mdx mice. <i>Glia</i> , 2003, 42, 235-251.	4.9	156
13	Endothelial Cell Heterogeneity and Organ Specificity. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2002, 11, 81-90.	1.8	137
14	Microenvironment drug resistance in multiple myeloma: emerging new players. <i>Oncotarget</i> , 2016, 7, 60698-60711.	1.8	137
15	Angiogenesis and mast cell density with tryptase activity increase simultaneously with pathological progression in B-cell non-Hodgkin's lymphomas. <i>International Journal of Cancer</i> , 2000, 85, 171-175.	5.1	128
16	Postnatal vasculogenesis. <i>Mechanisms of Development</i> , 2001, 100, 157-163.	1.7	128
17	The role of mast cells in tumour angiogenesis. <i>British Journal of Haematology</i> , 2001, 115, 514-521.	2.5	126
18	Thalidomide Downregulates Angiogenic Genes in Bone Marrow Endothelial Cells of Patients With Active Multiple Myeloma. <i>Journal of Clinical Oncology</i> , 2005, 23, 5334-5346.	1.6	125

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19	Effect of Bortezomib on Human Neuroblastoma Cell Growth, Apoptosis, and Angiogenesis. <i>Journal of the National Cancer Institute</i> , 2006, 98, 1142-1157.	6.3	125
20	Osteopontin (Eta-1) and Fibroblast Growth Factor-2 Cross-Talk in Angiogenesis. <i>Journal of Immunology</i> , 2003, 171, 1085-1093.	0.8	123
21	Docetaxel Versus Paclitaxel for Antiangiogenesis. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2002, 11, 103-118.	1.8	119
22	Angiogenesis and Antiangiogenesis in Triple-Negative Breast cancer. <i>Translational Oncology</i> , 2016, 9, 453-457.	3.7	113
23	Mitochondrial defect and PGC-1 β dysfunction in parkin-associated familial Parkinson's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 1041-1053.	3.8	111
24	Mast cells and tumour angiogenesis: New insight from experimental carcinogenesis. <i>Cancer Letters</i> , 2008, 269, 1-6.	7.2	108
25	A Multidisciplinary Evaluation of the Effectiveness of Cyclosporine A in Dystrophic Mdx Mice. <i>American Journal of Pathology</i> , 2005, 166, 477-489.	3.8	107
26	Evaluation of microvascular density in tumors: pro and contra. <i>Histology and Histopathology</i> , 2008, 23, 601-7.	0.7	107
27	Tissue Distribution and Membrane Localization of Aquaporin-9 Water Channel. <i>Journal of Histochemistry and Cytochemistry</i> , 2001, 49, 1547-1556.	2.5	104
28	Lymphatics at the crossroads of angiogenesis and lymphangiogenesis. <i>Journal of Anatomy</i> , 2004, 204, 433-449.	1.5	100
29	Neovascularization and mast cells with tryptase activity increase simultaneously with pathologic progression in human endometrial cancer. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 193, 1961-1965.	1.3	98
30	Microvessel overexpression of aquaporin 1 parallels bone marrow angiogenesis in patients with active multiple myeloma. <i>British Journal of Haematology</i> , 2001, 113, 415-421.	2.5	97
31	Cutting Edge: IL-1 β Mediates the Proangiogenic Activity of Osteopontin-Activated Human Monocytes. <i>Journal of Immunology</i> , 2006, 177, 4267-4270.	0.8	97
32	The structure of the vascular network of tumors. <i>Cancer Letters</i> , 2007, 248, 18-23.	7.2	97
33	Aquaporins in cancer. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 1550-1553.	2.4	94
34	Role of mitochondria and reactive oxygen species in dendritic cell differentiation and functions. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1443-1451.	2.9	93
35	Aquaporins in skeletal muscle: reassessment of the functional role of aquaporin β 4. <i>FASEB Journal</i> , 2004, 18, 905-907.	0.5	91
36	Angiogenesis and mast cell density with tryptase activity increase simultaneously with pathological progression in B-cell non-Hodgkin's lymphomas. <i>International Journal of Cancer</i> , 2000, 85, 171-175.	5.1	82

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37	Enhanced Antitumor Efficacy of Clinical-Grade Vasculature-Targeted Liposomal Doxorubicin. <i>Clinical Cancer Research</i> , 2008, 14, 7320-7329.	7.0	82
38	Mast cells and angiogenesis in gastric carcinoma. <i>International Journal of Experimental Pathology</i> , 2010, 91, 350-356.	1.3	79
39	Aquaporin-4-containing astrocytes sustain a temperature- and mercury-insensitive swelling in vitro. , 2000, 31, 29-38.		78
40	Combined targeting of perivascular and endothelial tumor cells enhances anti-tumor efficacy of liposomal chemotherapy in neuroblastoma. <i>Journal of Controlled Release</i> , 2010, 145, 66-73.	9.9	78
41	Angiogenesis and anti-angiogenesis in hepatocellular carcinoma. <i>Cancer Treatment Reviews</i> , 2006, 32, 437-444.	7.7	77
42	Combined Therapeutic Effects of Vinblastine and Rapamycin on Human Neuroblastoma Growth, Apoptosis, and Angiogenesis. <i>Clinical Cancer Research</i> , 2007, 13, 3977-3988.	7.0	77
43	Aquaporins in tumor growth and angiogenesis. <i>Cancer Letters</i> , 2010, 294, 135-138.	7.2	77
44	Morphofunctional Aspects of the Blood-Brain Barrier. <i>Current Drug Metabolism</i> , 2012, 13, 50-60.	1.2	74
45	Bone marrow fibroblasts overexpress miR-27b and miR-214 in step with multiple myeloma progression, dependent on tumour cell-derived exosomes. <i>Journal of Pathology</i> , 2019, 247, 241-253.	4.5	74
46	Morphological and molecular aspects of physiological vascular morphogenesis. <i>Angiogenesis</i> , 2009, 12, 101-111.	7.2	73
47	The Role of Angiogenesis in Human Non-Hodgkin Lymphomas. <i>Neoplasia</i> , 2013, 15, 231-238.	5.3	70
48	Ghrelin inhibits FGF-2-mediated angiogenesis in vitro and in vivo. <i>Peptides</i> , 2004, 25, 2179-2185.	2.4	69
49	Cell-Mediated Delivery of Fibroblast Growth Factor-2 and Vascular Endothelial Growth Factor onto the Chick Chorioallantoic Membrane: Endothelial Fenestration and Angiogenesis. <i>Journal of Vascular Research</i> , 2001, 38, 389-397.	1.4	66
50	Mast Cells Contribute to Vasculogenic Mimicry in Multiple Myeloma. <i>Stem Cells and Development</i> , 2008, 17, 19-22.	2.1	65
51	Synergistic inhibition of human neuroblastoma-related angiogenesis by vinblastine and rapamycin. <i>Oncogene</i> , 2005, 24, 6785-6795.	5.9	63
52	Angiogenesis in Neuroblastoma. <i>Annals of the New York Academy of Sciences</i> , 2004, 1028, 133-142.	3.8	62
53	The role of adrenomedullin in angiogenesis. <i>Peptides</i> , 2005, 26, 1670-1675.	2.4	62
54	Leptin and leptin receptor are involved in angiogenesis in human hepatocellular carcinoma. <i>Peptides</i> , 2008, 29, 1596-1602.	2.4	62

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55	Angiogenic response induced by acellular brain scaffolds grafted onto the chick embryo chorioallantoic membrane. <i>Brain Research</i> , 2003, 989, 9-15.	2.2	61
56	Novel Targeting of Phospho-cMET Overcomes Drug Resistance and Induces Antitumor Activity in Multiple Myeloma. <i>Clinical Cancer Research</i> , 2013, 19, 4371-4382.	7.0	60
57	Tryptase and chymase are angiogenic in vivo in the chorioallantoic membrane assay. <i>International Journal of Developmental Biology</i> , 2011, 55, 99-102.	0.6	58
58	Mast cells in breast cancer angiogenesis. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 115, 23-26.	4.4	58
59	Vinblastine inhibits the angiogenic response induced by adrenomedullin in vitro and in vivo. <i>Oncogene</i> , 2003, 22, 6458-6461.	5.9	56
60	Intussusceptive microvascular growth in human glioma. <i>Clinical and Experimental Medicine</i> , 2010, 10, 93-98.	3.6	55
61	Enalapril treatment discloses an early role of angiotensin II in inflammation- and oxidative stress-related muscle damage in dystrophic mdx mice. <i>Pharmacological Research</i> , 2011, 64, 482-492.	7.1	55
62	Effects of Exogenous Heparin on the Vasculogenesis of the Chorioallantoic Membrane. <i>Cells Tissues Organs</i> , 1987, 130, 257-263.	2.3	54
63	HIF-1 \pm of Bone Marrow Endothelial Cells Implies Relapse and Drug Resistance in Patients with Multiple Myeloma and May Act as a Therapeutic Target. <i>Clinical Cancer Research</i> , 2014, 20, 847-858.	7.0	54
64	In vivo angiogenic activity of neuroblastoma correlates with MYCN oncogene overexpression. <i>International Journal of Cancer</i> , 2002, 102, 351-354.	5.1	52
65	An active mitochondrial biogenesis occurs during dendritic cell differentiation. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 1962-1969.	2.8	50
66	Aquaporin-4 contributes to the resolution of peritumoural brain oedema in human glioblastoma multiforme after combined chemotherapy and radiotherapy. <i>European Journal of Cancer</i> , 2009, 45, 3315-3325.	2.8	48
67	Role of aquaporins in cell migration and edema formation in human brain tumors. <i>Experimental Cell Research</i> , 2011, 317, 2391-2396.	2.6	46
68	Microvascular density, vascular endothelial growth factor immunoreactivity in tumor cells, vessel diameter and intussusceptive microvascular growth in primary melanoma. <i>Oncology Reports</i> , 2005, 14, 81-4.	2.6	46
69	Inhibition of mTOR complex 2 restrains tumor angiogenesis in multiple myeloma. <i>Oncotarget</i> , 2018, 9, 20563-20577.	1.8	45
70	Gentamicin treatment in exercised mdx mice: Identification of dystrophin-sensitive pathways and evaluation of efficacy in work-loaded dystrophic muscle. <i>Neurobiology of Disease</i> , 2008, 32, 243-253.	4.4	44
71	Microvascular density, CD68 and tryptase expression in human Diffuse Large B-Cell Lymphoma. <i>Leukemia Research</i> , 2014, 38, 1374-1377.	0.8	44
72	Neovascularization and mast cells with tryptase activity increase simultaneously in human pterygium. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 585-589.	3.6	42

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73	First evaluation of the potential effectiveness in muscular dystrophy of a novel chimeric compound, BN 82270, acting as calpain-inhibitor and anti-oxidant. <i>Neuromuscular Disorders</i> , 2006, 16, 237-248.	0.6	41
74	Enhanced anti-tumor and anti-angiogenic efficacy of a novel liposomal fenretinide on human neuroblastoma. <i>Journal of Controlled Release</i> , 2013, 170, 445-451.	9.9	41
75	Developmental expression of ZO-1 antigen in the mouse blood-brain barrier. <i>Developmental Brain Research</i> , 1999, 114, 161-169.	1.7	39
76	The Combined Therapeutic Effects of Bortezomib and Fenretinide on Neuroblastoma Cells Involve Endoplasmic Reticulum Stress Response. <i>Clinical Cancer Research</i> , 2009, 15, 1199-1209.	7.0	39
77	<i>In vitro</i> and <i>in vivo</i> evaluation of acellular diaphragmatic matrices seeded with muscle precursors cells and coated with VEGF silica gels to repair muscle defect of the diaphragm. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 89A, 304-316.	4.0	38
78	Brain angioarchitecture and intussusceptive microvascular growth in a murine model of Krabbe disease. <i>Angiogenesis</i> , 2015, 18, 499-510.	7.2	36
79	Expression of Tenascin is Related to Histologic Malignancy and Angiogenesis in B-Cell non-Hodgkin's Lymphomas. <i>Leukemia and Lymphoma</i> , 1996, 22, 473-481.	1.3	35
80	Alterations of blood vessel development by endothelial cells overexpressing fibroblast growth factor-2. , 1999, 189, 590-599.		35
81	HIF Activation and VEGF Overexpression are Coupled with ZO-1 Up-phosphorylation in the Brain of Dystrophic MDX Mouse. <i>Brain Pathology</i> , 2007, 17, 399-406.	4.1	35
82	Epo is involved in angiogenesis in human glioma. <i>Journal of Neuro-Oncology</i> , 2011, 102, 51-58.	2.9	35
83	Assessment of resveratrol, apocynin and taurine on mechanical-metabolic uncoupling and oxidative stress in a mouse model of duchenne muscular dystrophy: A comparison with the gold standard, $\hat{1}\pm$ -methyl prednisolone. <i>Pharmacological Research</i> , 2016, 106, 101-113.	7.1	35
84	Insights in Hodgkin Lymphoma angiogenesis. <i>Leukemia Research</i> , 2014, 38, 857-861.	0.8	33
85	Inhibition of angiogenesis by $\hat{1}^2$ -galactosylceramidase deficiency in globoid cell leukodystrophy. <i>Brain</i> , 2013, 136, 2859-2875.	7.6	32
86	Process of differentiation of cerebellar Purkinje neurons in the chick embryo. <i>Anatomy and Embryology</i> , 1986, 175, 25-34.	1.5	30
87	Glial dystrophin-associated proteins, laminin and agrin, are downregulated in the brain of mdx mouse. <i>Laboratory Investigation</i> , 2010, 90, 1645-1660.	3.7	30
88	Multiple Myeloma as a Model for the Role of Bone Marrow Niches in the Control of Angiogenesis. <i>International Review of Cell and Molecular Biology</i> , 2015, 314, 259-282.	3.2	30
89	Endogenous and exogenous fibroblast growth factor-2 modulate wound healing in the chick embryo chorioallantoic membrane. <i>Angiogenesis</i> , 1999, 3, 89-95.	7.2	29
90	Osteocalcin is angiogenic in vivo. <i>Cell Biology International</i> , 2005, 29, 583-585.	3.0	29

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91	B-cell non-Hodgkin's lymphomas express heterogeneous patterns of neovascularization. <i>Haematologica</i> , 2003, 88, 671-8.	3.5	27
92	In vivo time-course of the angiogenic response induced by multiple myeloma plasma cells in the chick embryo chorioallantoic membrane. <i>Journal of Anatomy</i> , 2003, 203, 323-328.	1.5	26
93	Effects on <i>in vitro</i> and <i>in vivo</i> angiogenesis induced by small peptides carrying adhesion sequences. <i>Journal of Peptide Science</i> , 2010, 16, 349-357.	1.4	26
94	Aquaporin-1 expression in the chick embryo chorioallantoic membrane. <i>The Anatomical Record</i> , 2002, 268, 85-89.	1.8	24
95	Tryptase- and leptin-positive mast cells correlate with vascular density in uterine leiomyomas. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 196, 470.e1-470.e7.	1.3	24
96	Angiogenic activity of multiple myeloma endothelial cells <i>in vivo</i> in the chick embryo chorioallantoic membrane assay is associated to a downregulation in the expression of endogenous endostatin. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 1023-1028.	3.6	24
97	Effects of prednisolone on the dystrophin-associated proteins in the blood-brain barrier and skeletal muscle of dystrophic mdx mice. <i>Laboratory Investigation</i> , 2013, 93, 592-610.	3.7	24
98	Vascular endothelial growth factor and vascular endothelial growth factor receptor-2 expression in mdx mouse brain. <i>Brain Research</i> , 2002, 953, 12-16.	2.2	23
99	The Development of the Vascular System: A Historical Overview. <i>Methods in Molecular Biology</i> , 2015, 1214, 1-14.	0.9	23
100	Angiogenic response induced by acellular femoral matrix in vivo. <i>Journal of Anatomy</i> , 2005, 207, 79-83.	1.5	22
101	Spatial distribution of mast cells and macrophages around tumor glands in human breast ductal carcinoma. <i>Experimental Cell Research</i> , 2017, 359, 179-184.	2.6	22
102	Ultrastructural morphology of adrenal chromaffin cells indicative of a process of piecemeal degranulation. <i>The Anatomical Record</i> , 2003, 270A, 103-108.	1.8	21
103	Ultrastructural Analysis of Mast Cell Recovery after Secretion by Piecemeal Degranulation in B-cell Non-Hodgkin's Lymphoma. <i>Leukemia and Lymphoma</i> , 2003, 44, 517-521.	1.3	21
104	Chromaffin granules in the rat adrenal medulla release their secretory content in a particulate fashion. <i>The Anatomical Record</i> , 2004, 277A, 204-208.	1.8	21
105	The Thymidine Phosphorylase Inhibitor 5'-O-Tritylinosine (KIN59) Is an Antiangiogenic Multitarget Fibroblast Growth Factor-2 Antagonist. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 817-829.	4.1	21
106	Desmin-positive pericytes in the chick embryo chorioallantoic membrane in response to fibroblast growth factor-2. <i>Microvascular Research</i> , 2004, 68, 13-19.	2.5	20
107	Î² amyloid angiogenic activity in vitro and in vivo. <i>International Journal of Molecular Medicine</i> , 2007, . .	4.0	20
108	Inhibition of protein kinase C counteracts TNFÎ±-induced intercellular adhesion molecule 1 expression and fluid phase endocytosis on brain microvascular endothelial cells. <i>Brain Research</i> , 2000, 863, 245-248.	2.2	19

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109	Mast Cell Heterogeneity in B-cell Non-Hodgkin's Lymphomas: An Ultrastructural Study. <i>Leukemia and Lymphoma</i> , 2002, 43, 2201-2205.	1.3	19
110	Angiogenic response induced by acellular aortic matrix in vivo. <i>The Anatomical Record</i> , 2004, 281A, 1303-1307.	1.8	19
111	An alternative in vivo system for testing angiogenic potential of human neuroblastoma cells. <i>Cancer Letters</i> , 2009, 277, 199-204.	7.2	19
112	Tumoral mast cells exhibit a common spatial distribution. <i>Cancer Letters</i> , 2009, 273, 80-85.	7.2	18
113	Developmental Study of Ultrastructural and Biochemical Changes in Isolated Chick Brain Microvessels. <i>Microvascular Research</i> , 1997, 53, 79-91.	2.5	17
114	Temporal expression of the matrix metalloproteinase MMP-2 correlates with fibronectin immunoreactivity during the development of the vascular system in the chick embryo chorioallantoic membrane. <i>Journal of Anatomy</i> , 1999, 195, 39-44.	1.5	17
115	Cell Secretion Mediated by Granule-Associated Vesicle Transport: A Glimpse at Evolution. <i>Anatomical Record</i> , 2010, 293, 1115-1124.	1.4	17
116	T cells, mast cells and microvascular density in diffuse large B cell lymphoma. <i>Clinical and Experimental Medicine</i> , 2016, 16, 301-306.	3.6	17
117	Abnormal distribution of AQP4 in minor salivary glands of primary Sjögren's syndrome patients. <i>Autoimmunity</i> , 2017, 50, 202-210.	2.6	17
118	Antiangiogenesis Is Produced by Nontoxic Doses of Vinblastine. <i>Blood</i> , 1999, 94, 4143-4155.	1.4	17
119	Role of erythropoietin in the angiogenic activity of bone marrow endothelial cells of MGUS and multiple myeloma patients. <i>Oncotarget</i> , 2016, 7, 14510-14521.	1.8	17
120	Human Erythropoietin Induces a Pro-Angiogenic Phenotype in Cultured Endothelial Cells and Stimulates Neovascularization In Vivo. <i>Blood</i> , 1999, 93, 2627-2636.	1.4	16
121	Aquaporin-4 expression during development of the cerebellum. <i>Cerebellum</i> , 2002, 1, 207-212.	2.5	15
122	Vascular endothelial growth factor-A, vascular endothelial growth factor receptor-2 and angiopoietin-2 expression in the mouse choroid plexuses. <i>Brain Research</i> , 2004, 1013, 256-259.	2.2	15
123	Correlation between NGF/TrkA and microvascular density in human pterygium. <i>International Journal of Experimental Pathology</i> , 2009, 90, 615-620.	1.3	15
124	Tryptase-positive mast cells and CD8-positive T cells in human endometrial cancer. <i>Pathology International</i> , 2011, 61, 442-444.	1.3	15
125	Dp71 Expression in Human Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5429.	4.1	15
126	Myeloma cells regulate miRNA transfer from fibroblast-derived exosomes by expression of lncRNAs. <i>Journal of Pathology</i> , 2022, 256, 402-413.	4.5	15

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127	Endocytosis of Horseradish Peroxidase by Brain Microvascular and Umbilical Vein Endothelial Cells in Culture: An Ultrastructural and Morphometric Study. <i>Brain Research Bulletin</i> , 1997, 43, 467-472.	3.0	14
128	Localization of factor VIII-related antigen in the endothelium of the chick embryo chorioallantoic membrane. <i>Histochemistry and Cell Biology</i> , 1999, 112, 447-450.	1.7	14
129	Stat3-positive tumor cells contribute to vessels neof ormation in primary central nervous system lymphoma. <i>Oncotarget</i> , 2017, 8, 31254-31269.	1.8	14
130	An image analysis of the spatial distribution of perivascular mast cells in human melanoma. <i>International Journal of Molecular Medicine</i> , 2006, 17, 981-7.	4.0	14
131	Basic Fibroblast Growth Factor-Induced Angiogenesis in the Chick Embryo Chorioallantoic Membrane: An Electron Microscopy Study. <i>Microvascular Research</i> , 1997, 53, 187-190.	2.5	13
132	A comparative study of the spatial distribution of mast cells and microvessels in the foetal, adult human thymus and thymoma. <i>International Journal of Experimental Pathology</i> , 2010, 91, 17-23.	1.3	13
133	Rhu-Epo down-regulates pro-tumorigenic activity of cancer-associated fibroblasts in multiple myeloma. <i>Annals of Hematology</i> , 2018, 97, 1251-1258.	1.8	13
134	VEGFA and VEGFR2 RNAscope determination in gastric cancer. <i>Journal of Molecular Histology</i> , 2018, 49, 429-435.	2.2	13
135	In Vivo Absence of Synergism Between Fibroblast Growth Factor-2 and Vascular Endothelial Growth Factor. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2001, 10, 905-912.	1.8	12
136	B16-F10 melanoma cells contribute to the new formation of blood vessels in the chick embryo chorioallantoic membrane through vasculogenic mimicry. <i>Clinical and Experimental Medicine</i> , 2013, 13, 143-147.	3.6	12
137	Isolation and characterization of neural stem cells from dystrophic mdx mouse. <i>Experimental Cell Research</i> , 2016, 343, 190-207.	2.6	12
138	In Vitro Modulation of Adhesion Molecules, Adhesion Phenomena, and Fluid Phase Endocytosis on Human Umbilical Vein Endothelial Cells and Brain-Derived Microvascular Endothelium by IFN- β 1a. <i>Journal of Interferon and Cytokine Research</i> , 2001, 21, 267-272.	1.2	11
139	IN SITU HYBRIDIZATION AND IMMUNOGOLD LOCALIZATION OF VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR-2 ON THE PERICYTES OF THE CHICK CHORIOALLANTOIC MEMBRANE. <i>Cytokine</i> , 2002, 17, 262-265.	3.2	10
140	The Importance of Electron Microscopy in the Study of Capillary Endothelial Cells: An Historical Review. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2007, 14, 257-264.	1.7	10
141	Blood-Brain Barrier Alterations in MDX Mouse, An Animal Model of the Duchenne Muscular Dystrophy. <i>Current Neurovascular Research</i> , 2005, 2, 47-54.	1.1	8
142	Mast cells and macrophages in duodenal mucosa of mice overexpressing erythropoietin. <i>Journal of Anatomy</i> , 2009, 215, 548-554.	1.5	8
143	In vitro and in vivo pro-angiogenic effects of thymosin- β 4-derived peptides. <i>Cellular Immunology</i> , 2011, 271, 299-307.	3.0	8
144	Aquaporin-4 expression in primary human central nervous system lymphomas correlates with tumour cell proliferation and phenotypic heterogeneity of the vessel wall. <i>European Journal of Cancer</i> , 2012, 48, 772-781.	2.8	8

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145	Urotensin-II and its receptor (UT-R) are expressed in rat brain endothelial cells, and urotensin-II via UT-R stimulates angiogenesis in vivo and in vitro. <i>International Journal of Molecular Medicine</i> , 2006, 18, 1107.	4.0	7
146	Interferon \hat{I}^2 -1a prevents the effects of lipopolysaccharide on embryonic brain microvessels. <i>Developmental Brain Research</i> , 2000, 119, 231-242.	1.7	6
147	Reduced myofilament component in primary Sjögren's syndrome salivary gland myoepithelial cells. <i>Journal of Molecular Histology</i> , 2018, 49, 111-121.	2.2	5
148	DP71 and SERCA2 alteration in human neurons of a Duchenne muscular dystrophy patient. <i>Stem Cell Research and Therapy</i> , 2019, 10, 29.	5.5	5
149	Cross Talk between Haematopoiesis and Angiogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2003, 522, 25-36.	1.6	4
150	Alterations of blood vessel development by endothelial cells overexpressing fibroblast growth factor-2. <i>Journal of Pathology</i> , 1999, 189, 590-599.	4.5	3
151	Ultrastructural evidence of a vesicle-mediated mode of cell degranulation in chicken chromaffin cells during the late phase of embryonic development. <i>Journal of Anatomy</i> , 2009, 214, 310-317.	1.5	2
152	Dystrophin 71 and \hat{I}^1 syntrophin in morpho-functional plasticity of rat supraoptic nuclei: Effect of saline surcharge and reversibly normal hydration. <i>Acta Histochemica</i> , 2018, 120, 187-195.	1.8	2
153	\hat{I}^1 -Methyl-prednisolone normalizes the PKC mediated brain angiogenesis in dystrophic mdx mice. <i>Brain Research Bulletin</i> , 2019, 147, 69-77.	3.0	2
154	Human Brain Tumor Growth: Role of Aquaporins. <i>Tumors of the Central Nervous System</i> , 2014, , 43-50.	0.1	0