

# Beatrice Nico

## List of Publications by Year in descending order

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154  
papers

9,259  
citations

26567

56  
h-index

45213

90  
g-index

156  
all docs

156  
docs citations

156  
times ranked

11747  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Myeloma cells regulate <scp>miRNA</scp> transfer from fibroblastâ€derived exosomes by expression of <scp>lncRNAs</scp>. <i>Journal of Pathology</i> , 2022, 256, 402-413.   | 2.1 | 15        |
| 2  | Dp71 Expression in Human Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5429.   | 1.8 | 15        |
| 3  | DP71 and SERCA2 alteration in human neurons of a Duchenne muscular dystrophy patient. <i>Stem Cell Research and Therapy</i> , 2019, 10, 29.   | 2.4 | 5         |
| 4  | Î±-Methyl-prednisolone normalizes the PKC mediated brain angiogenesis in dystrophic mdx mice. <i>Brain Research Bulletin</i> , 2019, 147, 69-77.  | 1.4 | 2         |
| 5  | Bone marrow fibroblasts overexpress miRâ€27b and miRâ€214 in step with multiple myeloma progression, dependent on tumour cellâ€derived exosomes. <i>Journal of Pathology</i> , 2019, 247, 241-253.  | 2.1 | 74        |
| 6  | Dystrophin 71 and Î±1syntrophin in morpho-functional plasticity of rat supraoptic nuclei: Effect of saline surcharge and reversibly normal hydration. <i>Acta Histochemica</i> , 2018, 120, 187-195.  | 0.9 | 2         |
| 7  | Reduced myofilament component in primary SjÃ¶grenâ€™s syndrome salivary gland myoepithelial cells. <i>Journal of Molecular Histology</i> , 2018, 49, 111-121.   | 1.0 | 5         |
| 8  | Rhu-Epo down-regulates pro-tumorigenic activity of cancer-associated fibroblasts in multiple myeloma. <i>Annals of Hematology</i> , 2018, 97, 1251-1258.  | 0.8 | 13        |
| 9  | VEGFA and VEGFR2 RNAscope determination in gastric cancer. <i>Journal of Molecular Histology</i> , 2018, 49, 429-435.   | 1.0 | 13        |
| 10 | Inhibition of mTOR complex 2 restrains tumor angiogenesis in multiple myeloma. <i>Oncotarget</i> , 2018, 9, 20563-20577.  | 0.8 | 45        |
| 11 | Mast cells in breast cancer angiogenesis. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 115, 23-26.  | 2.0 | 58        |
| 12 | Spatial distribution of mast cells and macrophages around tumor glands in human breast ductal carcinoma. <i>Experimental Cell Research</i> , 2017, 359, 179-184.  | 1.2 | 22        |
| 13 | Abnormal distribution of AQP4 in minor salivary glands of primary SjÃ¶grenâ€™s syndrome patients. <i>Autoimmunity</i> , 2017, 50, 202-210.  | 1.2 | 17        |
| 14 | Stat3-positive tumor cells contribute to vessels neoformation in primary central nervous system lymphoma. <i>Oncotarget</i> , 2017, 8, 31254-31269.   | 0.8 | 14        |
| 15 | Angiogenesis and Antiangiogenesis in Triple-Negative Breast cancer. <i>Translational Oncology</i> , 2016, 9, 453-457.   | 1.7 | 113       |
| 16 | Isolation and characterization of neural stem cells from dystrophic mdx mouse. <i>Experimental Cell Research</i> , 2016, 343, 190-207.  | 1.2 | 12        |
| 17 | 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, Î±-methyl prednisolone. <i>Pharmacological Research</i> , 2016, 106, 101-113. | 3.1 | 35        |
| 18 | T cells, mast cells and microvascular density in diffuse large B cell lymphoma. <i>Clinical and Experimental Medicine</i> , 2016, 16, 301-306.  | 1.9 | 17        |

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|----|--|-----|-----------|
| 19 | Microenvironment drug resistance in multiple myeloma: emerging new players. <i>Oncotarget</i> , 2016, 7, 60698-60711.  | 0.8 | 137       |
| 20 | 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.  | 0.8 | 17        |
| 21 | 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.                                       | 1.6 | 30        |
| 22 | Brain angioarchitecture and intussusceptive microvascular growth in a murine model of Krabbe disease. <i>Angiogenesis</i> , 2015, 18, 499-510.   | 3.7 | 36        |
| 23 | The Development of the Vascular System: A Historical Overview. <i>Methods in Molecular Biology</i> , 2015, 1214, 1-14.   | 0.4 | 23        |
| 24 | HIF-1 $\alpha$ 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.      | 3.2 | 54        |
| 25 | Aquaporins in cancer. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 1550-1553.   | 1.1 | 94        |
| 26 | Microvascular density, CD68 and tryptase expression in human Diffuse Large B-Cell Lymphoma. <i>Leukemia Research</i> , 2014, 38, 1374-1377.  | 0.4 | 44        |
| 27 | 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.            | 1.8 | 194       |
| 28 | Insights in Hodgkin Lymphoma angiogenesis. <i>Leukemia Research</i> , 2014, 38, 857-861.   | 0.4 | 33        |
| 29 | Human Brain Tumor Growth: Role of Aquaporins. <i>Tumors of the Central Nervous System</i> , 2014, , 43-50.   | 0.1 | 0         |
| 30 | The Role of Angiogenesis in Human Non-Hodgkin Lymphomas. <i>Neoplasia</i> , 2013, 15, 231-238.   | 2.3 | 70        |
| 31 | 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.                            | 1.7 | 24        |
| 32 | 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.   | 4.8 | 41        |
| 33 | 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.    | 1.9 | 12        |
| 34 | Inhibition of angiogenesis by $\beta$ -galactosylceramidase deficiency in globoid cell leukodystrophy. <i>Brain</i> , 2013, 136, 2859-2875.  | 3.7 | 32        |
| 35 | Novel Targeting of Phospho-cMET Overcomes Drug Resistance and Induces Antitumor Activity in Multiple Myeloma. <i>Clinical Cancer Research</i> , 2013, 19, 4371-4382.   | 3.2 | 60        |
| 36 | The Thymidine Phosphorylase Inhibitor 5 $\alpha$ - <i>O</i> -Tritylinosine (KIN59) Is an Antiangiogenic Multitarget Fibroblast Growth Factor-2 Antagonist. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 817-829. | 1.9 | 21        |

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|----|--|-----|-----------|
| 37 | Morphofunctional Aspects of the Blood-Brain Barrier. <i>Current Drug Metabolism</i> , 2012, 13, 50-60.   | 0.7 | 74        |
| 38 | 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. | 1.3 | 8         |
| 39 | An active mitochondrial biogenesis occurs during dendritic cell differentiation. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 1962-1969.  | 1.2 | 50        |
| 40 | The role of pericytes in angiogenesis. <i>International Journal of Developmental Biology</i> , 2011, 55, 261-268.  | 0.3 | 352       |
| 41 | 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.                     | 3.1 | 55        |
| 42 | Mitochondrial defect and PGC-1 $\beta$ dysfunction in parkin-associated familial Parkinson's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 1041-1053.                           | 1.8 | 111       |
| 43 | Tryptase and chymase are angiogenic <i>in vivo</i> in the chorioallantoic membrane assay. <i>International Journal of Developmental Biology</i> , 2011, 55, 99-102.  | 0.3 | 58        |
| 44 | Role of aquaporins in cell migration and edema formation in human brain tumors. <i>Experimental Cell Research</i> , 2011, 317, 2391-2396.  | 1.2 | 46        |
| 45 | Tryptase $\epsilon$ -positive mast cells and CD8 $\alpha$ -positive T cells in human endometrial cancer. <i>Pathology International</i> , 2011, 61, 442-444.   | 0.6 | 15        |
| 46 | <i>In vitro</i> and <i>in vivo</i> pro-angiogenic effects of thymosin $\beta$ 4-derived peptides. <i>Cellular Immunology</i> , 2011, 271, 299-307.   | 1.4 | 8         |
| 47 | Epo is involved in angiogenesis in human glioma. <i>Journal of Neuro-Oncology</i> , 2011, 102, 51-58.  | 1.4 | 35        |
| 48 | Intussusceptive microvascular growth in human glioma. <i>Clinical and Experimental Medicine</i> , 2010, 10, 93-98.   | 1.9 | 55        |
| 49 | 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.                           | 4.8 | 78        |
| 50 | Cell Secretion Mediated by Granule $\epsilon$ -Associated Vesicle Transport: A Glimpse at Evolution. <i>Anatomical Record</i> , 2010, 293, 1115-1124.  | 0.8 | 17        |
| 51 | 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.   | 0.8 | 26        |
| 52 | 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.                    | 0.6 | 13        |
| 53 | Mast cells and angiogenesis in gastric carcinoma. <i>International Journal of Experimental Pathology</i> , 2010, 91, 350-356.  | 0.6 | 79        |
| 54 | Glial dystrophin-associated proteins, laminin and agrin, are downregulated in the brain of mdx mouse. <i>Laboratory Investigation</i> , 2010, 90, 1645-1660.   | 1.7 | 30        |

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|----|---|-----|-----------|
| 55 | Aquaporins in tumor growth and angiogenesis. <i>Cancer Letters</i> , 2010, 294, 135-138.  | 3.2 | 77        |
| 56 | 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.   | 3.2 | 39        |
| 57 | <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.     | 2.1 | 38        |
| 58 | Morphological and molecular aspects of physiological vascular morphogenesis. <i>Angiogenesis</i> , 2009, 12, 101-111.   | 3.7 | 73        |
| 59 | Correlation between NGF/TrkA and microvascular density in human pterygium. <i>International Journal of Experimental Pathology</i> , 2009, 90, 615-620.  | 0.6 | 15        |
| 60 | 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.   | 0.9 | 2         |
| 61 | Mast cells and macrophages in duodenal mucosa of mice overexpressing erythropoietin. <i>Journal of Anatomy</i> , 2009, 215, 548-554.  | 0.9 | 8         |
| 62 | 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.  | 1.3 | 48        |
| 63 | Tumoral mast cells exhibit a common spatial distribution. <i>Cancer Letters</i> , 2009, 273, 80-85.   | 3.2 | 18        |
| 64 | An alternative <i>in vivo</i> system for testing angiogenic potential of human neuroblastoma cells. <i>Cancer Letters</i> , 2009, 277, 199-204.   | 3.2 | 19        |
| 65 | Role of mitochondria and reactive oxygen species in dendritic cell differentiation and functions. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1443-1451.   | 1.3 | 93        |
| 66 | Angiogenic activity of multiple myeloma endothelial cells <i>in vivo</i> in the chick embryo chorioallantoic membrane assay is associated to a down-regulation in the expression of endogenous endostatin. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 1023-1028. | 1.6 | 24        |
| 67 | 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.  | 2.1 | 44        |
| 68 | Nerve growth factor as an angiogenic factor. <i>Microvascular Research</i> , 2008, 75, 135-141.   | 1.1 | 160       |
| 69 | Leptin and leptin receptor are involved in angiogenesis in human hepatocellular carcinoma. <i>Peptides</i> , 2008, 29, 1596-1602.   | 1.2 | 62        |
| 70 | Mast cells and tumour angiogenesis: New insight from experimental carcinogenesis. <i>Cancer Letters</i> , 2008, 269, 1-6.   | 3.2 | 108       |
| 71 | Enhanced Antitumor Efficacy of Clinical-Grade Vasculature-Targeted Liposomal Doxorubicin. <i>Clinical Cancer Research</i> , 2008, 14, 7320-7329.  | 3.2 | 82        |
| 72 | Mast Cells Contribute to Vasculogenic Mimicry in Multiple Myeloma. <i>Stem Cells and Development</i> , 2008, 17, 19-22.   | 1.1 | 65        |

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|----|---|-----|-----------|
| 73 | Evaluation of microvascular density in tumors: pro and contra. <i>Histology and Histopathology</i> , 2008, 23, 601-7.   | 0.5 | 107       |
| 74 | Combined Therapeutic Effects of Vinblastine and Rapamycin on Human Neuroblastoma Growth, Apoptosis, and Angiogenesis. <i>Clinical Cancer Research</i> , 2007, 13, 3977-3988.  | 3.2 | 77        |
| 75 | 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        |
| 76 | Î² amyloid angiogenic activity in vitro and in vivo. <i>International Journal of Molecular Medicine</i> , 2007, , .   | 1.8 | 20        |
| 77 | The structure of the vascular network of tumors. <i>Cancer Letters</i> , 2007, 248, 18-23.  | 3.2 | 97        |
| 78 | 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.   | 2.1 | 35        |
| 79 | Neovascularization and mast cells with tryptase activity increase simultaneously in human pterygium. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 585-589.   | 1.6 | 42        |
| 80 | 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.  | 0.7 | 24        |
| 81 | Angiogenesis and anti-angiogenesis in hepatocellular carcinoma. <i>Cancer Treatment Reviews</i> , 2006, 32, 437-444.  | 3.4 | 77        |
| 82 | 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.                 | 0.3 | 41        |
| 83 | 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. | 1.8 | 7         |
| 84 | The gelatin spongeâ€œchorioallantoic membrane assay. <i>Nature Protocols</i> , 2006, 1, 85-91.  | 5.5 | 229       |
| 85 | Cutting Edge: IL-1Î² Mediates the Proangiogenic Activity of Osteopontin-Activated Human Monocytes. <i>Journal of Immunology</i> , 2006, 177, 4267-4270.   | 0.4 | 97        |
| 86 | Bortezomib Mediates Antiangiogenesis in Multiple Myeloma via Direct and Indirect Effects on Endothelial Cells. <i>Cancer Research</i> , 2006, 66, 184-191.  | 0.4 | 266       |
| 87 | Effect of Bortezomib on Human Neuroblastoma Cell Growth, Apoptosis, and Angiogenesis. <i>Journal of the National Cancer Institute</i> , 2006, 98, 1142-1157.  | 3.0 | 125       |
| 88 | 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.   | 1.8 | 14        |
| 89 | Osteocalcin is angiogenic in vivo. <i>Cell Biology International</i> , 2005, 29, 583-585.   | 1.4 | 29        |
| 90 | 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.          | 0.7 | 98        |

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|-----|--|-----|-----------|
| 91  | Angiogenic response induced by acellular femoral matrix in vivo. <i>Journal of Anatomy</i> , 2005, 207, 79-83.   | 0.9 | 22        |
| 92  | Synergistic inhibition of human neuroblastoma-related angiogenesis by vinblastine and rapamycin. <i>Oncogene</i> , 2005, 24, 6785-6795.  | 2.6 | 63        |
| 93  | Blood-Brain Barrier Alterations in MDX Mouse, An Animal Model of the Duchenne Muscular Dystrophy. <i>Current Neurovascular Research</i> , 2005, 2, 47-54.  | 0.4 | 8         |
| 94  | 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.                                   | 0.8 | 125       |
| 95  | A Multidisciplinary Evaluation of the Effectiveness of Cyclosporine A in Dystrophic Mdx Mice. <i>American Journal of Pathology</i> , 2005, 166, 477-489.   | 1.9 | 107       |
| 96  | The role of adrenomedullin in angiogenesis. <i>Peptides</i> , 2005, 26, 1670-1675.   | 1.2 | 62        |
| 97  | 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. | 1.2 | 46        |
| 98  | Aquaporins in skeletal muscle: reassessment of the functional role of aquaporinâ€4. <i>FASEB Journal</i> , 2004, 18, 905-907.  | 0.2 | 91        |
| 99  | Lymphatics at the crossroads of angiogenesis and lymphangiogenesis. <i>Journal of Anatomy</i> , 2004, 204, 433-449.  | 0.9 | 100       |
| 100 | Vascular endothelial growth factor-A, vascular endothelial growth factor receptor-2 and angiotensin-2 expression in the mouse choroid plexuses. <i>Brain Research</i> , 2004, 1013, 256-259.                       | 1.1 | 15        |
| 101 | Angiogenesis in Neuroblastoma. <i>Annals of the New York Academy of Sciences</i> , 2004, 1028, 133-142.  | 1.8 | 62        |
| 102 | Chromaffin granules in the rat adrenal medulla release their secretory content in a particulate fashion. <i>The Anatomical Record</i> , 2004, 277A, 204-208.   | 2.3 | 21        |
| 103 | Angiogenic response induced by acellular aortic matrix in vivo. <i>The Anatomical Record</i> , 2004, 281A, 1303-1307.  | 2.3 | 19        |
| 104 | Chrelin inhibits FGF-2-mediated angiogenesis in vitro and in vivo. <i>Peptides</i> , 2004, 25, 2179-2185.  | 1.2 | 69        |
| 105 | Desmin-positive pericytes in the chick embryo chorioallantoic membrane in response to fibroblast growth factor-2. <i>Microvascular Research</i> , 2004, 68, 13-19.   | 1.1 | 20        |
| 106 | Angiogenic response induced by acellular brain scaffolds grafted onto the chick embryo chorioallantoic membrane. <i>Brain Research</i> , 2003, 989, 9-15.  | 1.1 | 61        |
| 107 | Severe alterations of endothelial and glial cells in the blood-brain barrier of dystrophic mdx mice. <i>Glia</i> , 2003, 42, 235-251.  | 2.5 | 156       |
| 108 | Ultrastructural morphology of adrenal chromaffin cells indicative of a process of piecemeal degranulation. <i>The Anatomical Record</i> , 2003, 270A, 103-108.   | 2.3 | 21        |

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|-----|---|-----|-----------|
| 109 | 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.           | 0.9 | 26        |
| 110 | Vinblastine inhibits the angiogenic response induced by adrenomedullin in vitro and in vivo. <i>Oncogene</i> , 2003, 22, 6458-6461.   | 2.6 | 56        |
| 111 | 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.                   | 0.6 | 21        |
| 112 | Osteopontin (Eta-1) and Fibroblast Growth Factor-2 Cross-Talk in Angiogenesis. <i>Journal of Immunology</i> , 2003, 171, 1085-1093.   | 0.4 | 123       |
| 113 | Endothelial cells in the bone marrow of patients with multiple myeloma. <i>Blood</i> , 2003, 102, 3340-3348.  | 0.6 | 173       |
| 114 | Cross Talk between Haematopoiesis and Angiogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2003, 522, 25-36.  | 0.8 | 4         |
| 115 | B-cell non-Hodgkin's lymphomas express heterogeneous patterns of neovascularization. <i>Haematologica</i> , 2003, 88, 671-8.  | 1.7 | 27        |
| 116 | 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. | 1.4 | 10        |
| 117 | Endothelial Cell Heterogeneity and Organ Specificity. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2002, 11, 81-90.   | 1.8 | 137       |
| 118 | Docetaxel Versus Paclitaxel for Antiangiogenesis. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2002, 11, 103-118.   | 1.8 | 119       |
| 119 | Mast Cell Heterogeneity in B-cell Non-Hodgkin's Lymphomas: An Ultrastructural Study. <i>Leukemia and Lymphoma</i> , 2002, 43, 2201-2205.  | 0.6 | 19        |
| 120 | Vascular endothelial growth factor and vascular endothelial growth factor receptor-2 expression in mdx mouse brain. <i>Brain Research</i> , 2002, 953, 12-16.                                   | 1.1 | 23        |
| 121 | Aquaporin-1 expression in the chick embryo chorioallantoic membrane. <i>The Anatomical Record</i> , 2002, 268, 85-89.   | 2.3 | 24        |
| 122 | In vivo angiogenic activity of neuroblastoma correlates with MYCN oncogene overexpression. <i>International Journal of Cancer</i> , 2002, 102, 351-354.   | 2.3 | 52        |
| 123 | Aquaporin-4 expression during development of the cerebellum. <i>Cerebellum</i> , 2002, 1, 207-212.  | 1.4 | 15        |
| 124 | Postnatal vasculogenesis. <i>Mechanisms of Development</i> , 2001, 100, 157-163.  | 1.7 | 128       |
| 125 | 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.              | 1.2 | 97        |
| 126 | The role of mast cells in tumour angiogenesis. <i>British Journal of Haematology</i> , 2001, 115, 514-521.  | 1.2 | 126       |



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|-----|--|-----|-----------|
| 127 | Chorioallantoic membrane capillary bed: A useful target for studying angiogenesis and anti-angiogenesis in vivo. <i>The Anatomical Record</i> , 2001, 264, 317-324.  | 2.3 | 235       |
| 128 | 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.                                     | 0.6 | 66        |
| 129 | Tissue Distribution and Membrane Localization of Aquaporin-9 Water Channel. <i>Journal of Histochemistry and Cytochemistry</i> , 2001, 49, 1547-1556.  | 1.3 | 104       |
| 130 | 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        |
| 131 | Aquaporin-4 deficiency in skeletal muscle and brain of dystrophic mdx mice. <i>FASEB Journal</i> , 2001, 15, 90-98.  | 0.2 | 178       |
| 132 | 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- $\beta$ 1a. <i>Journal of Interferon and Cytokine Research</i> , 2001, 21, 267-272. | 0.5 | 11        |
| 133 | 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.   | 2.3 | 82        |
| 134 | Aquaporin-4-containing astrocytes sustain a temperature- and mercury-insensitive swelling in vitro. , 2000, 31, 29-38.   |     | 78        |
| 135 | Interferon $\beta$ 1a prevents the effects of lipopolysaccharide on embryonic brain microvessels. <i>Developmental Brain Research</i> , 2000, 119, 231-242.  | 2.1 | 6         |
| 136 | Inhibition of protein kinase C counteracts TNF $\alpha$ -induced intercellular adhesion molecule 1 expression and fluid phase endocytosis on brain microvascular endothelial cells. <i>Brain Research</i> , 2000, 863, 245-248.  | 1.1 | 19        |
| 137 | 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.   | 2.3 | 128       |
| 138 | Antiangiogenesis Is Produced by Nontoxic Doses of Vinblastine. <i>Blood</i> , 1999, 94, 4143-4155.   | 0.6 | 259       |
| 139 | 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.                             | 0.9 | 17        |
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| 146 | Human Erythropoietin Induces a Pro-Angiogenic Phenotype in Cultured Endothelial Cells and Stimulates Neovascularization In Vivo. <i>Blood</i> , 1999, 93, 2627-2636.   | 0.6 | 16        |
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