Agnes Noel

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67 14,980 112 252 h-index g-index citations papers 16,570 7.2 257 5.97 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
252	Evaluation of an alternative heterotopic transplantation model for ovarian tissue to test pharmaceuticals improvements for fertility restoration <i>Reproductive Biology and Endocrinology</i> , 2022 , 20, 35	5	Ο
251	uPARAP/Endo180: a multifaceted protein of mesenchymal cells <i>Cellular and Molecular Life Sciences</i> , 2022 , 79, 255	10.3	O
250	Periostin in lymph node pre-metastatic niches governs lymphatic endothelial cell functions and metastatic colonization <i>Cellular and Molecular Life Sciences</i> , 2022 , 79, 295	10.3	O
249	Lipid droplet degradation by autophagy connects mitochondria metabolism to Prox1-driven expression of lymphatic genes and lymphangiogenesis <i>Nature Communications</i> , 2022 , 13, 2760	17.4	1
248	Estetrol Combined to Progestogen for Menopause or Contraception Indication Is Neutral on Breast Cancer. <i>Cancers</i> , 2021 , 13,	6.6	2
247	Intravitreal injection of anti-miRs against miR-142-3p reduces angiogenesis and microglia activation in a mouse model of laser-induced choroidal neovascularization. <i>Aging</i> , 2021 , 13, 12359-12377	5.6	1
246	Tumor exposed-lymphatic endothelial cells promote primary tumor growth via IL6. <i>Cancer Letters</i> , 2021 , 497, 154-164	9.9	5
245	Tumor resistance to ferroptosis driven by Stearoyl-CoA Desaturase-1 (SCD1) in cancer cells and Fatty Acid Biding Protein-4 (FABP4) in tumor microenvironment promote tumor recurrence. <i>Redox Biology</i> , 2021 , 43, 102006	11.3	12
244	The pre-metastatic niche in lymph nodes: formation and characteristics. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 5987-6002	10.3	6
243	Multi- and Transgenerational Outcomes of an Exposure to a Mixture of Endocrine-Disrupting Chemicals (EDCs) on Puberty and Maternal Behavior in the Female Rat. <i>Environmental Health Perspectives</i> , 2021 , 129, 87003	8.4	11
242	ZO-1 Intracellular Localization Organizes Immune Response in Non-Small Cell Lung Cancer <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 749364	5.7	O
241	Tumor Microenvironment Modifications Recorded With IVIM Perfusion Analysis and DCE-MRI After Neoadjuvant Radiotherapy: A Preclinical Study <i>Frontiers in Oncology</i> , 2021 , 11, 784437	5.3	O
240	Vimentin prevents a miR-dependent negative regulation of tissue factor mRNA during epithelial-mesenchymal transitions and facilitates early metastasis. <i>Oncogene</i> , 2020 , 39, 3680-3692	9.2	12
239	BRCAness, SLFN11, and RB1 loss predict response to topoisomerase I inhibitors in triple-negative breast cancers. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	43
238	Liposomes and drug-in-cyclodextrin-in-liposomes formulations encapsulating 17Eestradiol: An innovative drug delivery system that prevents the activation of the membrane-initiated steroid signaling (MISS) of estrogen receptor #International Journal of Pharmaceutics, 2020, 573, 118861	6.5	7
237	Pyruvate dehydrogenase kinase/lactate axis: a therapeutic target for neovascular age-related macular degeneration identified by metabolomics. <i>Journal of Molecular Medicine</i> , 2020 , 98, 1737-1751	5.5	5
236	Anti-Angiogenic and Anti-Lymphangiogenic Properties of Toluquinol, a Marine Fungus Metabolite 2020 , 1369-1389		

(2018-2020)

235	Reciprocal Interplay Between Fibrillar Collagens and Collagen-Binding Integrins: Implications in Cancer Progression and Metastasis. <i>Frontiers in Oncology</i> , 2020 , 10, 1488	5.3	22
234	Cancer-associated fibroblasts in desmoplastic tumors: emerging role of integrins. <i>Seminars in Cancer Biology</i> , 2020 , 62, 166-181	12.7	91
233	Podoplanin-Expressing Macrophages Promote Lymphangiogenesis and Lymphoinvasion in Breast Cancer. <i>Cell Metabolism</i> , 2019 , 30, 917-936.e10	24.6	67
232	MT4-MMP: The GPI-Anchored Membrane-Type Matrix Metalloprotease with Multiple Functions in Diseases. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	10
231	Ozone-primed neutrophils promote early steps of tumour cell metastasis to lungs by enhancing their NET production. <i>Thorax</i> , 2019 , 74, 768-779	7.3	14
230	Lymphatic and blood systems: Identical or fraternal twins?. <i>International Journal of Biochemistry and Cell Biology</i> , 2019 , 114, 105562	5.6	13
229	Persistent vs Transient Alteration of Folliculogenesis and Estrous Cycle After Neonatal vs Adult Exposure to Bisphenol A. <i>Endocrinology</i> , 2019 , 160, 2558-2572	4.8	14
228	Stromal integrin #1 regulates PDGFR-Isignaling and promotes breast cancer progression. <i>Journal of Clinical Investigation</i> , 2019 , 129, 4609-4628	15.9	52
227	Lymph/angiogenesis contributes to sex differences in lung cancer through oestrogen receptor alpha signalling. <i>Endocrine-Related Cancer</i> , 2019 , 26, 201-216	5.7	6
226	OR23-1 Transgenerational Effects of Endocrine Disrupting Chemicals on Pubertal Timing through Epigenetic Reprogramming of the Hypothalamus. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
225	Contralateral Vascularized Lymph Node Transfer: An Optimized Mouse Model. <i>Journal of Reconstructive Microsurgery Open</i> , 2019 , 04, e83-e91	0.3	1
224	ADAM10 mediates malignant pleural mesothelioma invasiveness. <i>Oncogene</i> , 2019 , 38, 3521-3534	9.2	17
223	Expression of MT4-MMP, EGFR, and RB in Triple-Negative Breast Cancer Strongly Sensitizes Tumors to Erlotinib and Palbociclib Combination Therapy. <i>Clinical Cancer Research</i> , 2019 , 25, 1838-1850	12.9	30
222	Capecitabine Efficacy Is Correlated with TYMP and RB1 Expression in PDX Established from Triple-Negative Breast Cancers. <i>Clinical Cancer Research</i> , 2018 , 24, 2605-2615	12.9	30
221	Ear Sponge Assay: A Method to Investigate Angiogenesis and Lymphangiogenesis in Mice. <i>Methods in Molecular Biology</i> , 2018 , 1731, 223-233	1.4	7
220	Resistance to retinopathy development in obese, diabetic and hypertensive ZSF1 rats: an exciting model to identify protective genes. <i>Scientific Reports</i> , 2018 , 8, 11922	4.9	2
219	Immunity drives regulation in cancer through NF-B. Science Advances, 2018, 4, eaap7309	14.3	41
218	Microenvironment-derived ADAM28 prevents cancer dissemination. <i>Oncotarget</i> , 2018 , 9, 37185-37199	3.3	5

217	uPARAP/Endo180 receptor is a gatekeeper of VEGFR-2/VEGFR-3 heterodimerisation during pathological lymphangiogenesis. <i>Nature Communications</i> , 2018 , 9, 5178	17.4	10
216	Consensus guidelines for the use and interpretation of angiogenesis assays. <i>Angiogenesis</i> , 2018 , 21, 425	5- 53. B	285
215	Zonula occludens-1/NF- B /CXCL8: a new regulatory axis for tumor angiogenesis. <i>FASEB Journal</i> , 2017 , 31, 1678-1688	0.9	19
214	Modeling pre-metastatic lymphvascular niche in the mouse ear sponge assay. <i>Scientific Reports</i> , 2017 , 7, 41494	4.9	16
213	MT4-MMP and EGFR expression levels are key biomarkers for breast cancer patient response to chemotherapy and erlotinib. <i>British Journal of Cancer</i> , 2017 , 116, 742-751	8.7	11
212	A specific immune and lymphatic profile characterizes the pre-metastatic state of the sentinel lymph node in patients with early cervical cancer. <i>Oncolmmunology</i> , 2017 , 6, e1265718	7.2	12
211	Effects of fatty acid synthase inhibitors on lymphatic vessels: an in vitro and in vivo study in a melanoma model. <i>Laboratory Investigation</i> , 2017 , 97, 194-206	5.9	25
210	The role of fatty acid Ebxidation in lymphangiogenesis. <i>Nature</i> , 2017 , 542, 49-54	50.4	167
209	Neutrophil-Derived Interleukin 16 in Premetastatic Lungs Promotes Breast Tumor Cell Seeding. <i>Cancer Growth and Metastasis</i> , 2017 , 10, 1179064417738513		20
208	Targeting VEGFR-3/-2 signaling pathways with AD0157: a potential strategy against tumor-associated lymphangiogenesis and lymphatic metastases. <i>Journal of Hematology and Oncology</i> , 2017 , 10, 122	22.4	14
207	Estrogen receptors and estetrol-dependent neuroprotective actions: a pilot study. <i>Journal of Endocrinology</i> , 2017 , 232, 85-95	4.7	10
206	Degradomic and yeast 2-hybrid inactive catalytic domain substrate trapping identifies new membrane-type 1 matrix metalloproteinase (MMP14) substrates: CCN3 (Nov) and CCN5 (WISP2). <i>Matrix Biology</i> , 2017 , 59, 23-38	11.4	20
205	Accurate Control of 17Estradiol Long-Term Release Increases Reliability and Reproducibility of Preclinical Animal Studies. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2017 , 22, 1-11	2.4	12
204	Inflammation-Generated Extracellular Matrix Fragments Drive Lung Metastasis. <i>Cancer Growth and Metastasis</i> , 2017 , 10, 1179064417745539		10
203	Functional Analysis of Dual-Specificity Protein Phosphatases in Angiogenesis. <i>Methods in Molecular Biology</i> , 2016 , 1447, 331-49	1.4	3
202	Supplementation of transport and freezing media with anti-apoptotic drugs improves ovarian cortex survival. <i>Journal of Ovarian Research</i> , 2016 , 9, 4	5.5	18
201	Dynamics of internalization and recycling of the prometastatic membrane type 4 matrix metalloproteinase (MT4-MMP) in breast cancer cells. <i>FEBS Journal</i> , 2016 , 283, 704-22	5.7	10
200	ADAMTS3 activity is mandatory for embryonic lymphangiogenesis and regulates placental angiogenesis. <i>Angiogenesis</i> , 2016 , 19, 53-65	10.6	56

(2015-2016)

199	Elastin density: Link between histological and biomechanical properties of vaginal tissue in women with pelvic organ prolapse?. <i>International Urogynecology Journal</i> , 2016 , 27, 629-35	2	15
198	An Improved Molecular Histology Method for Ion Suppression Monitoring and Quantification of Phosphatidyl Cholines During MALDI MSI Lipidomics Analyses. <i>OMICS A Journal of Integrative Biology</i> , 2016 , 20, 110-21	3.8	13
197	Quantitative Assessment of Mouse Mammary Gland Morphology Using Automated Digital Image Processing and TEB Detection. <i>Endocrinology</i> , 2016 , 157, 1709-16	4.8	14
196	Use of estetrol with other steroids for attenuation of neonatal hypoxic-ischemic brain injury: to combine or not to combine?. <i>Oncotarget</i> , 2016 , 7, 33722-43	3.3	8
195	Dysregulated circulating miRNAs in preeclampsia. <i>Biomedical Reports</i> , 2016 , 5, 686-692	1.8	36
194	Impacts of Ionizing Radiation on the Different Compartments of the Tumor Microenvironment. <i>Frontiers in Pharmacology</i> , 2016 , 7, 78	5.6	29
193	Tissue Factor Induced by Epithelial-Mesenchymal Transition Triggers a Procoagulant State That Drives Metastasis of Circulating Tumor Cells. <i>Cancer Research</i> , 2016 , 76, 4270-82	10.1	57
192	A spiked tissue-based approach for quantification of phosphatidylcholines in brain section by MALDI mass spectrometry imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 2095-106	4.4	31
191	The Cancer Cell Oxygen Sensor PHD2 Promotes Metastasis via Activation of Cancer-Associated Fibroblasts. <i>Cell Reports</i> , 2015 , 12, 992-1005	10.6	54
190	Isoform 165 of vascular endothelial growth factor in collagen matrix improves ovine cryopreserved ovarian tissue revascularisation after xenotransplantation in mice. <i>Reproductive Biology and Endocrinology</i> , 2015 , 13, 12	5	29
189	Influence of mouse strain on ovarian tissue recovery after engraftment with angiogenic factor. Journal of Ovarian Research, 2015 , 8, 14	5.5	11
188	In vitro evaluation of the anti-apoptotic drug Z-VAD-FMK on human ovarian granulosa cell lines for further use in ovarian tissue transplantation. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 1551-9	3.4	9
187	Soluble factors regulated by epithelial-mesenchymal transition mediate tumour angiogenesis and myeloid cell recruitment. <i>Journal of Pathology</i> , 2015 , 236, 491-504	9.4	41
186	Combined estrogenic and anti-estrogenic properties of estetrol on breast cancer may provide a safe therapeutic window for the treatment of menopausal symptoms. <i>Oncotarget</i> , 2015 , 6, 17621-36	3.3	26
185	Endothelial exosomes contribute to the antitumor response during breast cancer neoadjuvant chemotherapy via microRNA transfer. <i>Oncotarget</i> , 2015 , 6, 10253-66	3.3	111
184	A membrane-type-1 matrix metalloproteinase (MT1-MMP)-discoidin domain receptor 1 axis regulates collagen-induced apoptosis in breast cancer cells. <i>PLoS ONE</i> , 2015 , 10, e0116006	3.7	35
183	Mesenchymal Stem Cells Shed Amphiregulin at the Surface of Lung Carcinoma Cells in a Juxtacrine Manner. <i>Neoplasia</i> , 2015 , 17, 552-63	6.4	11
182	The timing of surgery after neoadjuvant radiotherapy influences tumor dissemination in a preclinical model. <i>Oncotarget</i> , 2015 , 6, 36825-37	3.3	6

181	Gene expression pattern of cells from inflamed and normal areas of osteoarthritis synovial membrane. <i>Arthritis and Rheumatology</i> , 2014 , 66, 960-8	9.5	95
180	Estetrol attenuates neonatal hypoxic-ischemic brain injury. Experimental Neurology, 2014, 261, 298-307	5.7	19
179	Changes in elastin density in different locations of the vaginal wall in women with pelvic organ prolapse. <i>International Urogynecology Journal</i> , 2014 , 25, 1673-81	2	22
178	Blocking lipid synthesis overcomes tumor regrowth and metastasis after antiangiogenic therapy withdrawal. <i>Cell Metabolism</i> , 2014 , 20, 280-94	24.6	126
177	DUSP3/VHR is a pro-angiogenic atypical dual-specificity phosphatase. <i>Molecular Cancer</i> , 2014 , 13, 108	42.1	26
176	PAI-1 mediates the antiangiogenic and profibrinolytic effects of 16K prolactin. <i>Nature Medicine</i> , 2014 , 20, 741-7	50.5	64
175	Cell invasion in the spheroid sprouting assay: a spatial organisation analysis adaptable to cell behaviour. <i>PLoS ONE</i> , 2014 , 9, e97019	3.7	46
174	Bone marrow-derived mesenchymal stem cells drive lymphangiogenesis. <i>PLoS ONE</i> , 2014 , 9, e106976	3.7	24
173	EGFR activation and signaling in cancer cells are enhanced by the membrane-bound metalloprotease MT4-MMP. <i>Cancer Research</i> , 2014 , 74, 6758-70	10.1	23
172	Improved computer-assisted analysis of the global lymphatic network in human cervical tissues. <i>Modern Pathology</i> , 2014 , 27, 887-98	9.8	17
171	An easy, convenient cell and tissue extraction protocol for nuclear magnetic resonance metabolomics. <i>Phytochemical Analysis</i> , 2014 , 25, 342-9	3.4	24
170	Altered Hefensin 5 expression in cervical squamocolumnar junction: implication in the formation of a viral/tumour-permissive microenvironment. <i>Journal of Pathology</i> , 2014 , 234, 464-77	9.4	26
169	Effects of adenosine on lymphangiogenesis. <i>PLoS ONE</i> , 2014 , 9, e92715	3.7	12
168	Np63 isoform-mediated Edefensin family up-regulation is associated with (lymph)angiogenesis and poor prognosis in patients with squamous cell carcinoma. <i>Oncotarget</i> , 2014 , 5, 1856-68	3.3	19
167	Tumor Angiogenesis and Lymphangiogenesis: Microenvironmental Soil for Tumor Progression and Metastatic Dissemination 2014 , 283-306		
166	Laser-induced choroidal neovascularization model to study age-related macular degeneration in mice. <i>Nature Protocols</i> , 2013 , 8, 2197-211	18.8	195
165	Myoferlin is a key regulator of EGFR activity in breast cancer. Cancer Research, 2013, 73, 5438-48	10.1	55
164	New prospects in the roles of the C-terminal domains of VEGF-A and their cooperation for ligand binding, cellular signaling and vessels formation. <i>Angiogenesis</i> , 2013 , 16, 353-71	10.6	44

163	Targeting the tumor microenvironment for cancer therapy. Clinical Chemistry, 2013, 59, 85-93	5.5	236
162	Selected protein monitoring in histological sections by targeted MALDI-FTICR in-source decay imaging. <i>Analytical Chemistry</i> , 2013 , 85, 2117-26	7.8	36
161	Hyperglycosylated human chorionic gonadotropin stimulates angiogenesis through TGF-Ireceptor activation. <i>FASEB Journal</i> , 2013 , 27, 1309-21	0.9	81
160	Inhibition of tumor angiogenesis and growth by a small-molecule multi-FGF receptor blocker with allosteric properties. <i>Cancer Cell</i> , 2013 , 23, 477-88	24.3	110
159	Towards lipidomics of low-abundant species for exploring tumor heterogeneity guided by high-resolution mass spectrometry imaging. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 2456	0-89	24
158	Deletion of cysteine cathepsins B or L yields differential impacts on murine skin proteome and degradome. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 611-25	7.6	30
157	Targeting a single function of the multifunctional matrix metalloprotease MT1-MMP: impact on lymphangiogenesis. <i>Journal of Biological Chemistry</i> , 2013 , 288, 10195-204	5.4	46
156	Isoform 111 of vascular endothelial growth factor (VEGF111) improves angiogenesis of ovarian tissue xenotransplantation. <i>Transplantation</i> , 2013 , 95, 426-33	1.8	59
155	Mithramycin exerts an anti-myeloma effect and displays anti-angiogenic effects through up-regulation of anti-angiogenic factors. <i>PLoS ONE</i> , 2013 , 8, e62818	3.7	16
154	Conditioned medium from bone marrow-derived mesenchymal stem cells improves recovery after spinal cord injury in rats: an original strategy to avoid cell transplantation. <i>PLoS ONE</i> , 2013 , 8, e69515	3.7	151
153	Sunitinib inhibits inflammatory corneal lymphangiogenesis 2013 , 54, 3082-93		46
152	MicroRNA-146a is a therapeutic target and biomarker for peripartum cardiomyopathy. <i>Journal of Clinical Investigation</i> , 2013 , 123, 2143-54	15.9	315
151	Matrix metalloproteinase-2 governs lymphatic vessel formation as an interstitial collagenase. <i>Blood</i> , 2012 , 119, 5048-56	2.2	74
150	Bone marrow-derived myofibroblasts are the providers of pro-invasive matrix metalloproteinase 13 in primary tumor. <i>Neoplasia</i> , 2012 , 14, 943-51	6.4	29
149	Modelling Lymphatic and Blood Capillary Patterning 2012 , 45-56		
148	Characterization of synovial angiogenesis in osteoarthritis patients and its modulation by chondroitin sulfate. <i>Arthritis Research and Therapy</i> , 2012 , 14, R58	5.7	39
147	Differential expression of Vegfr-2 and its soluble form in preeclampsia. <i>PLoS ONE</i> , 2012 , 7, e33475	3.7	22
146	Stromal estrogen receptor-promotes tumor growth by normalizing an increased angiogenesis. <i>Cancer Research</i> , 2012 , 72, 3010-9	10.1	75

145	The proteolytic activity of MT4-MMP is required for its pro-angiogenic and pro-metastatic promoting effects. <i>International Journal of Cancer</i> , 2012 , 131, 1537-48	7.5	19
144	Regulation of CXCL8/IL-8 expression by zonula occludens-1 in human breast cancer cells. <i>Molecular Cancer Research</i> , 2012 , 10, 121-32	6.6	23
143	Nebulized anti-IL-13 monoclonal antibody FabRfragment reduces allergen-induced asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012 , 47, 709-17	5.7	38
142	Control of allergen-induced inflammation and hyperresponsiveness by the metalloproteinase ADAMTS-12. <i>Journal of Immunology</i> , 2012 , 189, 4135-43	5.3	14
141	New and paradoxical roles of matrix metalloproteinases in the tumor microenvironment. <i>Frontiers in Pharmacology</i> , 2012 , 3, 140	5.6	76
140	Tumor Fibroblast-Associated Metalloproteases 2011 , 175-193		
139	Development of a chitosan nanofibrillar scaffold for skin repair and regeneration. <i>Biomacromolecules</i> , 2011 , 12, 3194-204	6.9	156
138	Dentin matrix protein 1 induces membrane expression of VE-cadherin on endothelial cells and inhibits VEGF-induced angiogenesis by blocking VEGFR-2 phosphorylation. <i>Blood</i> , 2011 , 117, 2515-26	2.2	24
137	Lymphangiogenesis in post-natal tissue remodeling: lymphatic endothelial cell connection with its environment. <i>Molecular Aspects of Medicine</i> , 2011 , 32, 146-58	16.7	49
136	MT-MMPS as Regulators of Vessel Stability Associated with Angiogenesis. <i>Frontiers in Pharmacology</i> , 2011 , 2, 111	5.6	45
135	MicroRNA-21 exhibits antiangiogenic function by targeting RhoB expression in endothelial cells. <i>PLoS ONE</i> , 2011 , 6, e16979	3.7	186
134	Bone marrow-derived mesenchymal cells and MMP13 contribute to experimental choroidal neovascularization. <i>Cellular and Molecular Life Sciences</i> , 2011 , 68, 677-86	10.3	27
133	Biological aspects of angiogenesis in multiple myeloma. <i>International Journal of Hematology</i> , 2011 , 94, 505-18	2.3	23
132	Digging deeper into lymphatic vessel formation in vitro and in vivo. <i>BMC Cell Biology</i> , 2011 , 12, 29		24
131	ADAM-8, a metalloproteinase, drives acute allergen-induced airway inflammation. <i>European Journal of Immunology</i> , 2011 , 41, 380-91	6.1	23
130	Unimpeded skin carcinogenesis in K14-HPV16 transgenic mice deficient for plasminogen activator inhibitor. <i>International Journal of Cancer</i> , 2011 , 128, 283-93	7.5	15
129	Potential therapeutic target discovery by 2D-DIGE proteomic analysis in mouse models of asthma. Journal of Proteome Research, 2011 , 10, 4291-301	5.6	12
128	The angiostatic protein 16K human prolactin significantly prevents tumor-induced lymphangiogenesis by affecting lymphatic endothelial cells. <i>Endocrinology</i> , 2011 , 152, 4062-71	4.8	8

(2009-2011)

127	Cell cholesterol modulates metalloproteinase-dependent shedding of low-density lipoprotein receptor-related protein-1 (LRP-1) and clearance function. <i>FASEB Journal</i> , 2011 , 25, 2770-81	0.9	60
126	Transient reduction of placental angiogenesis in PAI-1-deficient mice. <i>Physiological Genomics</i> , 2011 , 43, 188-98	3.6	14
125	The Pbx interaction motif of Hoxa1 is essential for its oncogenic activity. PLoS ONE, 2011, 6, e25247	3.7	21
124	Enhanced activity of meprin- \Box a pro-migratory and pro-angiogenic protease, in colorectal cancer. <i>PLoS ONE</i> , 2011 , 6, e26450	3.7	26
123	The antiangiogenic 16K prolactin impairs functional tumor neovascularization by inhibiting vessel maturation. <i>PLoS ONE</i> , 2011 , 6, e27318	3.7	13
122	Exploration of MMP Function in Mouse Models of Angiogenesis 2011 , 105-115		
121	Effects of HPV-16 E5, E6 and E7 proteins on survival, adhesion, migration and invasion of trophoblastic cells. <i>Carcinogenesis</i> , 2010 , 31, 473-80	4.6	55
120	Soluble forms of VEGF receptor-1 and -2 promote vascular maturation via mural cell recruitment. <i>FASEB Journal</i> , 2010 , 24, 3782-95	0.9	41
119	Role of delta-like-4/Notch in the formation and wiring of the lymphatic network in zebrafish. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 1695-702	9.4	98
118	Membrane type 1 matrix metalloproteinase detection in tumors, using the iodinated endogenous [123I]-tissue inhibitor 2 of metalloproteinases as imaging agent. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2010 , 25, 511-20	3.9	4
117	Matrix metalloproteinase-19 deficiency promotes tenascin-C accumulation and allergen-induced airway inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010 , 43, 286-95	5.7	25
116	Histological and transcriptional study of angiogenesis and lymphangiogenesis in uninvolved skin, acute pinpoint lesions and established psoriasis plaques: an approach of vascular development chronology in psoriasis. <i>Journal of Dermatological Science</i> , 2010 , 57, 162-9	4.3	41
115	Lymphangiogenesis: in vitro and in vivo models. FASEB Journal, 2010, 24, 8-21	0.9	80
114	Further pharmacological and genetic evidence for the efficacy of PlGF inhibition in cancer and eye disease. <i>Cell</i> , 2010 , 141, 178-90	56.2	218
113	Timp-2 binding with cellular MT1-MMP stimulates invasion-promoting MEK/ERK signaling in cancer cells. <i>International Journal of Cancer</i> , 2010 , 126, 1067-78	7.5	47
112	Does plasminogen activator inhibitor-1 drive lymphangiogenesis?. <i>PLoS ONE</i> , 2010 , 5, e9653	3.7	10
111	PAI-1 Regulates the Invasive Phenotype in Human Cutaneous Squamous Cell Carcinoma. <i>Journal of Oncology</i> , 2009 , 2009, 963209	4.5	20
110	Role of A disintegrin and metalloprotease-12 in neutrophil recruitment induced by airway epithelium. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009 , 41, 449-58	5.7	19

109	New asthma biomarkers: lessons from murine models of acute and chronic asthma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009 , 296, L185-97	5.8	86
108	The dexamethasone-induced inhibition of proliferation, migration, and invasion in glioma cell lines is antagonized by macrophage migration inhibitory factor (MIF) and can be enhanced by specific MIF inhibitors. <i>Journal of Biological Chemistry</i> , 2009 , 284, 32483-92	5.4	43
107	Chorionic gonadotropin stimulation of angiogenesis and pericyte recruitment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4567-74	5.6	64
106	Membrane-type 4 matrix metalloproteinase (MT4-MMP) induces lung metastasis by alteration of primary breast tumour vascular architecture. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 4002-	13 ⁶	45
105	Hyperforin and aristoforin inhibit lymphatic endothelial cell proliferation in vitro and suppress tumor-induced lymphangiogenesis in vivo. <i>International Journal of Cancer</i> , 2009 , 125, 34-42	7.5	40
104	Mouse models of asthma: a comparison between C57BL/6 and BALB/c strains regarding bronchial responsiveness, inflammation, and cytokine production. <i>Inflammation Research</i> , 2009 , 58, 845-54	7.2	130
103	Biomarker discovery in asthma-related inflammation and remodeling. <i>Proteomics</i> , 2009 , 9, 2163-70	4.8	27
102	VEGF-D deficiency in mice does not affect embryonic or postnatal lymphangiogenesis but reduces lymphatic metastasis. <i>Journal of Pathology</i> , 2009 , 219, 356-64	9.4	31
101	Antiangiogenic liposomal gene therapy with 16K human prolactin efficiently reduces tumor growth. <i>Cancer Letters</i> , 2009 , 284, 222-8	9.9	17
100	Role of ADAM and ADAMTS metalloproteinases in airway diseases. <i>Respiratory Research</i> , 2009 , 10, 127	7.3	37
99	Modeling lymphangiogenesis in a three-dimensional culture system. <i>Nature Methods</i> , 2008 , 5, 431-7	21.6	97
98	A novel formulation of inhaled doxycycline reduces allergen-induced inflammation, hyperresponsiveness and remodeling by matrix metalloproteinases and cytokines modulation in a mouse model of asthma. <i>Biochemical Pharmacology</i> , 2008 , 75, 514-26	6	50
97	Plasminogen activator inhibitor-1 protects endothelial cells from FasL-mediated apoptosis. <i>Cancer Cell</i> , 2008 , 14, 324-34	24.3	107
96	Matrix metalloproteinases at cancer tumor-host interface. <i>Seminars in Cell and Developmental Biology</i> , 2008 , 19, 52-60	7·5	195
95	The acidic tumor microenvironment promotes the reconversion of nitrite into nitric oxide: towards a new and safe radiosensitizing strategy. <i>Clinical Cancer Research</i> , 2008 , 14, 2768-74	12.9	40
94	Reevaluation of the role of VEGF-B suggests a restricted role in the revascularization of the ischemic myocardium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 1614-20	9.4	92
93	ADAMTS-1 metalloproteinase promotes tumor development through the induction of a stromal reaction in vivo. <i>Cancer Research</i> , 2008 , 68, 9541-50	10.1	57
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