Agnes Noel

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67 14,980 252 112 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	Synergism between vascular endothelial growth factor and placental growth factor contributes to angiogenesis and plasma extravasation in pathological conditions. <i>Nature Medicine</i> , 2001 , 7, 575-83	50.5	1346
251	Overexpression of the soluble vascular endothelial growth factor receptor in preeclamptic patients: pathophysiological consequences. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 5555-63	5.6	372
250	MicroRNA-146a is a therapeutic target and biomarker for peripartum cardiomyopathy. <i>Journal of Clinical Investigation</i> , 2013 , 123, 2143-54	15.9	315
249	Consensus guidelines for the use and interpretation of angiogenesis assays. <i>Angiogenesis</i> , 2018 , 21, 42	5 -<u>6</u>3. 8	285
248	The plasminogen activator inhibitor PAI-1 controls in vivo tumor vascularization by interaction with proteases, not vitronectin. Implications for antiangiogenic strategies. <i>Journal of Cell Biology</i> , 2001 , 152, 777-84	7.3	283
247	Placental growth factor, a member of the VEGF family, contributes to the development of choroidal neovascularization. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 3186-93		266
246	In vivo evidence that the stromelysin-3 metalloproteinase contributes in a paracrine manner to epithelial cell malignancy. <i>Journal of Cell Biology</i> , 1998 , 140, 1535-41	7.3	251
245	The pro- or antiangiogenic effect of plasminogen activator inhibitor 1 is dose dependent. <i>FASEB Journal</i> , 2002 , 16, 147-54	0.9	238
244	Targeting the tumor microenvironment for cancer therapy. Clinical Chemistry, 2013, 59, 85-93	5.5	236
243	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
242	Matrix metalloproteinases (MMPs) and tissue inhibitors of MMPs in the respiratory tract: potential implications in asthma and other lung diseases. <i>European Journal of Pharmacology</i> , 2006 , 533, 133-44	5.3	210
241	Increased inflammation delays wound healing in mice deficient in collagenase-2 (MMP-8). <i>FASEB Journal</i> , 2007 , 21, 2580-91	0.9	205
240	Laser-induced choroidal neovascularization model to study age-related macular degeneration in mice. <i>Nature Protocols</i> , 2013 , 8, 2197-211	18.8	195
239	Matrix metalloproteinases at cancer tumor-host interface. <i>Seminars in Cell and Developmental Biology</i> , 2008 , 19, 52-60	7.5	195
238	MicroRNA-21 exhibits antiangiogenic function by targeting RhoB expression in endothelial cells. <i>PLoS ONE</i> , 2011 , 6, e16979	3.7	186
237	Proteases, extracellular matrix, and cancer: a workshop of the path B study section. <i>American Journal of Pathology</i> , 2004 , 164, 1131-9	5.8	179
236	The role of fatty acid Ebxidation in lymphangiogenesis. <i>Nature</i> , 2017 , 542, 49-54	50.4	167

235	Development of a chitosan nanofibrillar scaffold for skin repair and regeneration. <i>Biomacromolecules</i> , 2011 , 12, 3194-204	6.9	156
234	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
233	Matrix metalloproteinase-9 deficiency impairs cellular infiltration and bronchial hyperresponsiveness during allergen-induced airway inflammation. <i>American Journal of Pathology</i> , 2002 , 161, 491-8	5.8	149
232	MMP-2 and MMP-9 synergize in promoting choroidal neovascularization. FASEB Journal, 2003, 17, 2290-	-2 5.9	145
231	Contribution of host MMP-2 and MMP-9 to promote tumor vascularization and invasion of malignant keratinocytes. <i>FASEB Journal</i> , 2005 , 19, 234-6	0.9	136
230	Matrix metalloproteinase-9-mediated dendritic cell recruitment into the airways is a critical step in a mouse model of asthma. <i>Journal of Immunology</i> , 2003 , 171, 1016-22	5.3	134
229	Anti-invasive, antitumoral, and antiangiogenic efficacy of a pyrimidine-2,4,6-trione derivative, an orally active and selective matrix metalloproteinases inhibitor. <i>Clinical Cancer Research</i> , 2004 , 10, 4038-	4 7 2.9	134
228	Host-derived plasminogen activator inhibitor-1 (PAI-1) concentration is critical for in vivo tumoral angiogenesis and growth. <i>Oncogene</i> , 2004 , 23, 6986-90	9.2	133
227	The antitumoral effect of endostatin and angiostatin is associated with a down-regulation of vascular endothelial growth factor expression in tumor cells. <i>FASEB Journal</i> , 2002 , 16, 1802-4	0.9	131
226	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
225	Matrix metalloproteinase-8 deficiency promotes granulocytic allergen-induced airway inflammation. <i>Journal of Immunology</i> , 2005 , 175, 2589-97	5.3	128
224	Angiogenic activity of human chorionic gonadotropin through LH receptor activation on endothelial and epithelial cells of the endometrium. <i>FASEB Journal</i> , 2006 , 20, 2630-2	0.9	127
223	Revascularization of ischemic tissues by PDGF-CC via effects on endothelial cells and their progenitors. <i>Journal of Clinical Investigation</i> , 2005 , 115, 118-27	15.9	127
222	Blocking lipid synthesis overcomes tumor regrowth and metastasis after antiangiogenic therapy withdrawal. <i>Cell Metabolism</i> , 2014 , 20, 280-94	24.6	126
221	Reduction of apoptosis and proliferation in endometriosis. Fertility and Sterility, 2004, 82, 80-5	4.8	122
220	Acidic extracellular pH induces matrix metalloproteinase-9 expression in mouse metastatic melanoma cells through the phospholipase D-mitogen-activated protein kinase signaling. <i>Journal of Biological Chemistry</i> , 2005 , 280, 10938-44	5.4	118
219	Mimicry of a cellular low energy status blocks tumor cell anabolism and suppresses the malignant phenotype. <i>Cancer Research</i> , 2005 , 65, 2441-8	10.1	116
218	Mouse Aortic Ring Assay: A New Approach of the Molecular Genetics of Angiogenesis. <i>Biological Procedures Online</i> , 2002 , 4, 24-31	8.3	112

217	Vascular endothelial growth factor expression correlates with matrix metalloproteinases MT1-MMP, MMP-2 and MMP-9 in human glioblastomas. <i>International Journal of Cancer</i> , 2003 , 106, 848-	·5 7 ·5	112
216	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
215	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
214	Up-regulation of vascular endothelial growth factor-A by active membrane-type 1 matrix metalloproteinase through activation of Src-tyrosine kinases. <i>Journal of Biological Chemistry</i> , 2004 , 279, 13564-74	5.4	110
213	Plasminogen activator inhibitor-1 protects endothelial cells from FasL-mediated apoptosis. <i>Cancer Cell</i> , 2008 , 14, 324-34	24.3	107
212	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
211	Modeling lymphangiogenesis in a three-dimensional culture system. <i>Nature Methods</i> , 2008 , 5, 431-7	21.6	97
210	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
209	Matrix metalloproteinase-9 contributes to choroidal neovascularization. <i>American Journal of Pathology</i> , 2002 , 161, 1247-53	5.8	94
208	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
207	Breast cancer progression: insights into multifaceted matrix metalloproteinases. <i>Clinical and Experimental Metastasis</i> , 2007 , 24, 647-56	4.7	92
206	Matrix metalloproteinase-9, but not tissue inhibitor of matrix metalloproteinase-1, increases in the sputum from allergic asthmatic patients after allergen challenge. <i>Chest</i> , 2002 , 122, 1553-9	5.3	91
205	Cancer-associated fibroblasts in desmoplastic tumors: emerging role of integrins. <i>Seminars in Cancer Biology</i> , 2020 , 62, 166-181	12.7	91
204	Resistance of collagenase-2 (matrix metalloproteinase-8)-deficient mice to TNF-induced lethal hepatitis. <i>Journal of Immunology</i> , 2005 , 175, 7642-9	5.3	90
203	Influence of plasminogen activator inhibitor type 1 on choroidal neovascularization. <i>FASEB Journal</i> , 2001 , 15, 1021-7	0.9	89
202	Catalytically inactive human cathepsin D triggers fibroblast invasive growth. <i>Journal of Cell Biology</i> , 2005 , 168, 489-99	7.3	87
201	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
200	Diet-induced obesity and reduced skin cancer susceptibility in matrix metalloproteinase 19-deficient mice. <i>Molecular and Cellular Biology</i> , 2004 , 24, 5304-13	4.8	84

199	Improved quantification of angiogenesis in the rat aortic ring assay. <i>Angiogenesis</i> , 2001 , 4, 133-42	10.6	83
198	Hyperglycosylated human chorionic gonadotropin stimulates angiogenesis through TGF-Ireceptor activation. <i>FASEB Journal</i> , 2013 , 27, 1309-21	0.9	81
197	Lymphangiogenesis: in vitro and in vivo models. FASEB Journal, 2010, 24, 8-21	0.9	80
196	Matrix metalloproteinase-12 and cathepsin D expression in pulmonary macrophages and dendritic cells of cigarette smoke-exposed mice. <i>International Archives of Allergy and Immunology</i> , 2005 , 138, 169	- 7 9	80
195	Inhibition of matrix metalloproteinase 2 maturation and HT1080 invasiveness by a synthetic furin inhibitor. <i>FEBS Letters</i> , 1998 , 424, 262-6	3.8	78
194	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
193	New and paradoxical roles of matrix metalloproteinases in the tumor microenvironment. <i>Frontiers in Pharmacology</i> , 2012 , 3, 140	5.6	76
192	Stromal estrogen receptor-promotes tumor growth by normalizing an increased angiogenesis. <i>Cancer Research</i> , 2012 , 72, 3010-9	10.1	75
191	Matrix metalloproteinase-2 governs lymphatic vessel formation as an interstitial collagenase. <i>Blood</i> , 2012 , 119, 5048-56	2.2	74
190	Membrane type 1 matrix metalloproteinase-associated degradation of tissue inhibitor of metalloproteinase 2 in human tumor cell lines. <i>Journal of Biological Chemistry</i> , 2000 , 275, 11368-78	5.4	74
189	Newly identified biologically active and proteolysis-resistant VEGF-A isoform VEGF111 is induced by genotoxic agents. <i>Journal of Cell Biology</i> , 2007 , 179, 1261-73	7.3	71
188	Induction of endothelial cell apoptosis by solid tumor cells. Experimental Cell Research, 1998, 240, 197-2	2 0 ₄ 52	70
187	Inhibition of stromal matrix metalloproteases: effects on breast-tumor promotion by fibroblasts. <i>International Journal of Cancer</i> , 1998 , 76, 267-73	7.5	69
186	Characterization of structural determinants and molecular mechanisms involved in pro-stromelysin-3 activation by 4-aminophenylmercuric acetate and furin-type convertases. <i>Biochemical Journal</i> , 1996 , 315 (Pt 3), 953-8	3.8	69
185	Podoplanin-Expressing Macrophages Promote Lymphangiogenesis and Lymphoinvasion in Breast Cancer. <i>Cell Metabolism</i> , 2019 , 30, 917-936.e10	24.6	67
184	The role of stroma in breast carcinoma growth in vivo. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 1998 , 3, 215-25	2.4	66
183	PAI-1 mediates the antiangiogenic and profibrinolytic effects of 16K prolactin. <i>Nature Medicine</i> , 2014 , 20, 741-7	50.5	64
182	Chorionic gonadotropin stimulation of angiogenesis and pericyte recruitment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4567-74	5.6	64

181	Transactivation of MCP-1/CCL2 by beta-catenin/TCF-4 in human breast cancer cells. <i>International Journal of Cancer</i> , 2006 , 118, 35-42	7.5	63
180	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
179	Identification of structural determinants controlling human and mouse stromelysin-3 proteolytic activities. <i>Journal of Biological Chemistry</i> , 1995 , 270, 22866-72	5.4	60
178	Isoform 111 of vascular endothelial growth factor (VEGF111) improves angiogenesis of ovarian tissue xenotransplantation. <i>Transplantation</i> , 2013 , 95, 426-33	1.8	59
177	Matrix metalloproteinases and tissue inhibitors of matrix metalloproteinases mRNA transcripts in the bronchial secretions of asthmatics. <i>Laboratory Investigation</i> , 2004 , 84, 418-24	5.9	59
176	Type IV collagen induces matrix metalloproteinase 2 activation in HT1080 fibrosarcoma cells. <i>Experimental Cell Research</i> , 2000 , 261, 348-59	4.2	59
175	Stromelysin-3: a paradigm for stroma-derived factors implicated in carcinoma progression. <i>Critical Reviews in Oncology/Hematology</i> , 1997 , 26, 43-53	7	58
174	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
173	Earlier onset of tumoral angiogenesis in matrix metalloproteinase-19-deficient mice. <i>Cancer Research</i> , 2006 , 66, 5234-41	10.1	57
172	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
171	ADAMTS3 activity is mandatory for embryonic lymphangiogenesis and regulates placental angiogenesis. <i>Angiogenesis</i> , 2016 , 19, 53-65	10.6	56
170	Myoferlin is a key regulator of EGFR activity in breast cancer. <i>Cancer Research</i> , 2013 , 73, 5438-48	10.1	55
169	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
168	Defensins induce the recruitment of dendritic cells in cervical human papillomavirus-associated (pre)neoplastic lesions formed in vitro and transplanted in vivo. <i>FASEB Journal</i> , 2007 , 21, 2765-75	0.9	55
167	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
166	Membrane-type 4 matrix metalloproteinase promotes breast cancer growth and metastases. <i>Cancer Research</i> , 2006 , 66, 5165-72	10.1	54
165	Restricted expression of membrane type 1-matrix metalloproteinase by myofibroblasts adjacent to human breast cancer cells. <i>International Journal of Cancer</i> , 2003 , 105, 7-13	7.5	54
164	Stromal integrin #1 regulates PDGFR-Isignaling and promotes breast cancer progression. <i>Journal of Clinical Investigation</i> , 2019 , 129, 4609-4628	15.9	52

(2015-2008)

163	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	
162	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	
161	Alteration of interendothelial adherens junctions following tumor cell-endothelial cell interaction in vitro. <i>Experimental Cell Research</i> , 1997 , 237, 347-56	4.2	49	
160	Induction of SPARC by VEGF in human vascular endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 287, 422-6	3.4	49	
159	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	
158	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	
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	Sunitinib inhibits inflammatory corneal lymphangiogenesis 2013 , 54, 3082-93		46	
155	MT-MMPS as Regulators of Vessel Stability Associated with Angiogenesis. <i>Frontiers in Pharmacology</i> , 2011 , 2, 111	5.6	45	
154	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	
153	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	
152	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	
151	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	
150	Mice without uPA, tPA, or plasminogen genes are resistant to experimental choroidal neovascularization. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 1732-9		43	
149	Dose-dependent modulation of choroidal neovascularization by plasminogen activator inhibitor type I: implications for clinical trials. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 2791-7		43	
148	Expression of membrane type 1 matrix metalloproteinase (MT1-MMP) in A2058 melanoma cells is associated with MMP-2 activation and increased tumor growth and vascularization. <i>International Journal of Cancer</i> , 2002 , 98, 23-8	7.5	43	
147	Immunity drives regulation in cancer through NF-B. Science Advances, 2018, 4, eaap7309	14.3	41	
146	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	

145	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
144	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
143	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
142	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
141	Anti-angiogenic therapy of exudative age-related macular degeneration: current progress and emerging concepts. <i>Trends in Molecular Medicine</i> , 2007 , 13, 345-52	11.5	40
140	Multifunctional role of matrix metalloproteinases in multiple myeloma: a study in the 5T2MM mouse model. <i>American Journal of Pathology</i> , 2004 , 165, 869-78	5.8	40
139	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
138	Upregulation of matrix metalloproteinase-9 in murine 5T33 multiple myeloma cells by interaction with bone marrow endothelial cells. <i>International Journal of Cancer</i> , 2002 , 101, 512-8	7.5	39
137	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
136	Expression of ADAMs and their inhibitors in sputum from patients with asthma. <i>Molecular Medicine</i> , 2006 , 12, 171-9	6.2	38
135	Role of ADAM and ADAMTS metalloproteinases in airway diseases. <i>Respiratory Research</i> , 2009 , 10, 127	7.3	37
134	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
133	6-Substituted 2-oxo-2H-1-benzopyran-3-carboxylic acid derivatives in a new approach of the treatment of cancer cell invasion and metastasis. <i>European Journal of Medicinal Chemistry</i> , 2008 , 43, 273	35 - 80	36
132	Dysregulated circulating miRNAs in preeclampsia. <i>Biomedical Reports</i> , 2016 , 5, 686-692	1.8	36
131	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
130	Host plasminogen activator inhibitor-1 promotes human skin carcinoma progression in a stage-dependent manner. <i>Neoplasia</i> , 2005 , 7, 57-66	6.4	34
129	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
128	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

(2011-2004)

127	Plasmin-activated doxorubicin prodrugs containing a spacer reduce tumor growth and angiogenesis without systemic toxicity. <i>FASEB Journal</i> , 2004 , 18, 565-7	0.9	31	
126	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	
125	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	
124	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	
123	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	
122	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	
121	Adhesion of endometrial cells labeled with 111Indium-tropolonate to peritoneum: a novel in vitro model to study endometriosis. <i>Fertility and Sterility</i> , 2003 , 79 Suppl 1, 724-9	4.8	29	
120	Purification of active matrix metalloproteinase catalytic domains and its use for screening of specific stromelysin-3 inhibitors. <i>Protein Expression and Purification</i> , 1999 , 16, 76-83	2	29	
119	Impacts of Ionizing Radiation on the Different Compartments of the Tumor Microenvironment. <i>Frontiers in Pharmacology</i> , 2016 , 7, 78	5.6	29	
118	Characterization of monoclonal antibodies against stromelysin-3 and their use to evaluate stromelysin-3 levels in breast carcinoma by semi-quantitative immunohistochemistry. <i>International Journal of Cancer</i> , 1995 , 64, 336-41	7.5	28	
117	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	
116	Biomarker discovery in asthma-related inflammation and remodeling. <i>Proteomics</i> , 2009 , 9, 2163-70	4.8	27	
115	Inhibition of tumor growth and metastasis establishment by adenovirus-mediated gene transfer delivery of the antiangiogenic factor 16K hPRL. <i>Molecular Therapy</i> , 2007 , 15, 2094-100	11.7	27	
114	DUSP3/VHR is a pro-angiogenic atypical dual-specificity phosphatase. <i>Molecular Cancer</i> , 2014 , 13, 108	42.1	26	
113	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	
112	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	
111	Role of endocrine status and cell type in adhesion of human endometrial cells to the peritoneum in nude mice. <i>Fertility and Sterility</i> , 2002 , 78, 973-8	4.8	26	
110	Enhanced activity of meprin-⊞a pro-migratory and pro-angiogenic protease, in colorectal cancer. <i>PLoS ONE</i> , 2011 , 6, e26450	3.7	26	

109	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
108	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
107	Production and activation of matrix metalloprotease-9 (MMP-9) by HL-60 promyelocytic leukemia cells. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 238, 842-6	3.4	25
106	Regulation of membrane-type 1 matrix metalloproteinase activity by vacuolar H+-ATPases. <i>Biochemical Journal</i> , 2003 , 373, 19-24	3.8	25
105	Down-Regulation of MT1-MMP expression by the alpha3 chain of type IV collagen inhibits bronchial tumor cell line invasion. <i>Laboratory Investigation</i> , 2001 , 81, 167-75	5.9	25
104	Bone marrow-derived mesenchymal stem cells drive lymphangiogenesis. <i>PLoS ONE</i> , 2014 , 9, e106976	3.7	24
103	An easy, convenient cell and tissue extraction protocol for nuclear magnetic resonance metabolomics. <i>Phytochemical Analysis</i> , 2014 , 25, 342-9	3.4	24
102	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
101	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
100	Digging deeper into lymphatic vessel formation in vitro and in vivo. <i>BMC Cell Biology</i> , 2011 , 12, 29		24
100	Digging deeper into lymphatic vessel formation in vitro and in vivo. <i>BMC Cell Biology</i> , 2011 , 12, 29 Human breast adenocarcinoma cell lines promote angiogenesis by providing cells with uPA-PAI-1 and by enhancing their expression. <i>International Journal of Cancer</i> , 2002 , 100, 501-6	7.5	24
	Human breast adenocarcinoma cell lines promote angiogenesis by providing cells with uPA-PAI-1	7·5 4·2	
99	Human breast adenocarcinoma cell lines promote angiogenesis by providing cells with uPA-PAI-1 and by enhancing their expression. <i>International Journal of Cancer</i> , 2002 , 100, 501-6 Stimulation of matrix metalloproteinase-9 expression in human fibrosarcoma cells by synthetic		24
99	Human breast adenocarcinoma cell lines promote angiogenesis by providing cells with uPA-PAI-1 and by enhancing their expression. <i>International Journal of Cancer</i> , 2002 , 100, 501-6 Stimulation of matrix metalloproteinase-9 expression in human fibrosarcoma cells by synthetic matrix metalloproteinase inhibitors. <i>Experimental Cell Research</i> , 2002 , 275, 110-21 Interactions between fibroblasts and a reconstituted basement membrane matrix. <i>Journal of</i>	4.2	24
99 98 97	Human breast adenocarcinoma cell lines promote angiogenesis by providing cells with uPA-PAI-1 and by enhancing their expression. <i>International Journal of Cancer</i> , 2002 , 100, 501-6 Stimulation of matrix metalloproteinase-9 expression in human fibrosarcoma cells by synthetic matrix metalloproteinase inhibitors. <i>Experimental Cell Research</i> , 2002 , 275, 110-21 Interactions between fibroblasts and a reconstituted basement membrane matrix. <i>Journal of Investigative Dermatology</i> , 1987 , 89, 156-63 EGFR activation and signaling in cancer cells are enhanced by the membrane-bound	4.2	24 24 24
99 98 97 96	Human breast adenocarcinoma cell lines promote angiogenesis by providing cells with uPA-PAI-1 and by enhancing their expression. <i>International Journal of Cancer</i> , 2002, 100, 501-6 Stimulation of matrix metalloproteinase-9 expression in human fibrosarcoma cells by synthetic matrix metalloproteinase inhibitors. <i>Experimental Cell Research</i> , 2002, 275, 110-21 Interactions between fibroblasts and a reconstituted basement membrane matrix. <i>Journal of Investigative Dermatology</i> , 1987, 89, 156-63 EGFR activation and signaling in cancer cells are enhanced by the membrane-bound metalloprotease MT4-MMP. <i>Cancer Research</i> , 2014, 74, 6758-70 Biological aspects of angiogenesis in multiple myeloma. <i>International Journal of Hematology</i> , 2011,	4.2	24 24 24 23
99 98 97 96	Human breast adenocarcinoma cell lines promote angiogenesis by providing cells with uPA-PAI-1 and by enhancing their expression. <i>International Journal of Cancer</i> , 2002, 100, 501-6 Stimulation of matrix metalloproteinase-9 expression in human fibrosarcoma cells by synthetic matrix metalloproteinase inhibitors. <i>Experimental Cell Research</i> , 2002, 275, 110-21 Interactions between fibroblasts and a reconstituted basement membrane matrix. <i>Journal of Investigative Dermatology</i> , 1987, 89, 156-63 EGFR activation and signaling in cancer cells are enhanced by the membrane-bound metalloprotease MT4-MMP. <i>Cancer Research</i> , 2014, 74, 6758-70 Biological aspects of angiogenesis in multiple myeloma. <i>International Journal of Hematology</i> , 2011, 94, 505-18 ADAM-8, a metalloproteinase, drives acute allergen-induced airway inflammation. <i>European Journal</i>	4.2 4.3 10.1 2.3	2424242323

91	Differential expression of Vegfr-2 and its soluble form in preeclampsia. <i>PLoS ONE</i> , 2012 , 7, e33475	3.7	22
90	Migration-stimulating factor displays HEXXH-dependent catalytic activity important for promoting tumor cell migration. <i>International Journal of Cancer</i> , 2005 , 116, 378-84	7.5	22
89	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
88	New Functions of Stromal Proteases and Their Inhibitors in Tumor Progression. <i>Surgical Oncology Clinics of North America</i> , 2001 , 10, 417-432	2.7	21
87	The Pbx interaction motif of Hoxa1 is essential for its oncogenic activity. <i>PLoS ONE</i> , 2011 , 6, e25247	3.7	21
86	Neutrophil-Derived Interleukin 16 in Premetastatic Lungs Promotes Breast Tumor Cell Seeding. <i>Cancer Growth and Metastasis</i> , 2017 , 10, 1179064417738513		20
85	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
84	PAI-1 Regulates the Invasive Phenotype in Human Cutaneous Squamous Cell Carcinoma. <i>Journal of Oncology</i> , 2009 , 2009, 963209	4.5	20
83	Cloning of choriocarcinoma cells shows that invasion correlates with expression and activation of gelatinase A. <i>Experimental Cell Research</i> , 1996 , 227, 240-51	4.2	20
82	Zonula occludens-1/NF- B /CXCL8: a new regulatory axis for tumor angiogenesis. <i>FASEB Journal</i> , 2017 , 31, 1678-1688	0.9	19
81	Estetrol attenuates neonatal hypoxic-ischemic brain injury. Experimental Neurology, 2014, 261, 298-307	5.7	19
80	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
79	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
78	Matrix and serine protease expression during leukemic cell differentiation induced by aclacinomycin and all-trans-retinoic acid. <i>Biochemical Pharmacology</i> , 2002 , 63, 179-89	6	19
77	Stromelysin-3 in the biology of the normal and neoplastic mammary gland. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 1996 , 1, 231-40	2.4	19
76	Np63 isoform-mediated ⊞efensin 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
75	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
74	Improved computer-assisted analysis of the global lymphatic network in human cervical tissues. <i>Modern Pathology</i> , 2014 , 27, 887-98	9.8	17

73	Antiangiogenic liposomal gene therapy with 16K human prolactin efficiently reduces tumor growth. <i>Cancer Letters</i> , 2009 , 284, 222-8	9.9	17
72	Tumoral and choroidal vascularization: differential cellular mechanisms involving plasminogen activator inhibitor type I. <i>American Journal of Pathology</i> , 2007 , 171, 1369-80	5.8	17
71	ADAM10 mediates malignant pleural mesothelioma invasiveness. <i>Oncogene</i> , 2019 , 38, 3521-3534	9.2	17
70	Modeling pre-metastatic lymphvascular niche in the mouse ear sponge assay. <i>Scientific Reports</i> , 2017 , 7, 41494	4.9	16
69	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
68	Estrogens reduce the expression of YKL-40 in the retina: implications for eye and joint diseases. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 1740-6		16
67	Influence of plasminogen activator inhibitor type 1 on choroidal neovascularization. <i>FASEB Journal</i> , 2001 , 15, 1021-1027	0.9	16
66	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
65	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
64	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
63	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
62	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
61	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
60	Transient reduction of placental angiogenesis in PAI-1-deficient mice. <i>Physiological Genomics</i> , 2011 , 43, 188-98	3.6	14
59	Control of allergen-induced inflammation and hyperresponsiveness by the metalloproteinase ADAMTS-12. <i>Journal of Immunology</i> , 2012 , 189, 4135-43	5.3	14
58	Tryptophane-based biphenylsulfonamide matrix metalloproteinase inhibitors as tumor imaging agents. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2005 , 20, 639-47	3.9	14
57	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
56	Lymphatic and blood systems: Identical or fraternal twins?. <i>International Journal of Biochemistry and Cell Biology</i> , 2019 , 114, 105562	5.6	13

(2010-2011)

55	The antiangiogenic 16K prolactin impairs functional tumor neovascularization by inhibiting vessel maturation. <i>PLoS ONE</i> , 2011 , 6, e27318	3.7	13	
54	A specific immune and lymphatic profile characterizes the pre-metastatic state of the sentinel lymph node in patients with early cervical cancer. <i>OncoImmunology</i> , 2017 , 6, e1265718	7.2	12	
53	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	
52	Accurate Control of 17 Estradiol 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	
51	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	
50	Effects of adenosine on lymphangiogenesis. <i>PLoS ONE</i> , 2014 , 9, e92715	3.7	12	
49	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	
48	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	
47	Influence of mouse strain on ovarian tissue recovery after engraftment with angiogenic factor. <i>Journal of Ovarian Research</i> , 2015 , 8, 14	5.5	11	
46	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	
45	Delivery of granulocyte-macrophage colony-stimulating factor in bioadhesive hydrogel stimulates migration of dendritic cells in models of human papillomavirus-associated (pre)neoplastic epithelial lesions. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 4342-8	5.9	11	
44	High production of SPARC/osteonectin/BM-40 in mouse metastatic B16 melanoma cell lines. <i>Pathology and Oncology Research</i> , 2000 , 6, 24-6	2.6	11	
43	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	
42	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	
41	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	
40	Estrogen receptors and estetrol-dependent neuroprotective actions: a pilot study. <i>Journal of Endocrinology</i> , 2017 , 232, 85-95	4.7	10	
39	Inflammation-Generated Extracellular Matrix Fragments Drive Lung Metastasis. <i>Cancer Growth and Metastasis</i> , 2017 , 10, 1179064417745539		10	
38	Does plasminogen activator inhibitor-1 drive lymphangiogenesis?. <i>PLoS ONE</i> , 2010 , 5, e9653	3.7	10	

37	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
36	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
35	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
34	Synthesis, radiosynthesis, in vitro and preliminary in vivo evaluation of biphenyl carboxylic and hydroxamic matrix metalloproteinase (MMP) inhibitors as potential tumor imaging agents. <i>Applied Radiation and Isotopes</i> , 2005 , 62, 903-13	1.7	8
33	Progression in MCF-7 breast cancer cell tumorigenicity: compared effect of FGF-3 and FGF-4. <i>Breast Cancer Research and Treatment</i> , 2000 , 60, 15-28	4.4	8
32	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
31	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
30	Liposomes and drug-in-cyclodextrin-in-liposomes formulations encapsulating 17Estradiol: 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
29	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
28	The timing of surgery after neoadjuvant radiotherapy influences tumor dissemination in a preclinical model. <i>Oncotarget</i> , 2015 , 6, 36825-37	3.3	6
27	The pre-metastatic niche in lymph nodes: formation and characteristics. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 5987-6002	10.3	6
26	Microenvironment-derived ADAM28 prevents cancer dissemination. <i>Oncotarget</i> , 2018 , 9, 37185-37199	3.3	5
25	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
24	Tumor exposed-lymphatic endothelial cells promote primary tumor growth via IL6. <i>Cancer Letters</i> , 2021 , 497, 154-164	9.9	5
23	Membrane type 1 matrix metalloproteinase detection in tumors, using the iodinated endogenous [1231]-tissue inhibitor 2 of metalloproteinases as imaging agent. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2010 , 25, 511-20	3.9	4
22	Effects of tibolone on sulfatase pathway of estrogens metabolism and on growth of MCF-7 human breast tumors implanted in ovariectomized nude mice. <i>Gynecologic and Obstetric Investigation</i> , 2007 , 63, 31-8	2.5	4
21	QUANTIFICATION OF ANGIOGENESIS ON THE RAT AORTIC RING ASSAY. <i>Image Analysis and Stereology</i> , 2003 , 22, 43	1	4
20	In Vitro and In Vivo Models of Angiogenesis to Dissect MMP Functions 2008 , 305-325		4

19	Functional Analysis of Dual-Specificity Protein Phosphatases in Angiogenesis. <i>Methods in Molecular Biology</i> , 2016 , 1447, 331-49	1.4	3
18	The Surface Transplantation Model to Study the Tumor⊞ost Interface 2008 , 327-342		3
17	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
16	Estetrol Combined to Progestogen for Menopause or Contraception Indication Is Neutral on Breast Cancer. <i>Cancers</i> , 2021 , 13,	6.6	2
15	Hepatocarcinoma cell lines down-regulate matrix metalloproteinase-2 expression in human hepatic myofibroblasts. <i>International Journal of Oncology</i> , 2002 , 20, 1129-36	1	2
14	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
13	Contralateral Vascularized Lymph Node Transfer: An Optimized Mouse Model. <i>Journal of Reconstructive Microsurgery Open</i> , 2019 , 04, e83-e91	0.3	1
12	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
11	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	О
10	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
9	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	0
8	uPARAP/Endo180: a multifaceted protein of mesenchymal cells <i>Cellular and Molecular Life Sciences</i> , 2022 , 79, 255	10.3	O
7	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
6	Modelling Lymphatic and Blood Capillary Patterning 2012 , 45-56		
5	Tumor Fibroblast-Associated Metalloproteases 2011 , 175-193		
4	Newly identified biologically active and proteolysis-resistant VEGF-A isoform VEGF111 is induced by genotoxic agents. <i>Journal of Experimental Medicine</i> , 2008 , 205, i2-i2	16.6	
3	Exploration of MMP Function in Mouse Models of Angiogenesis 2011 , 105-115		
2	Tumor Angiogenesis and Lymphangiogenesis: Microenvironmental Soil for Tumor Progression and Metastatic Dissemination 2014 , 283-306		

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