

Raffaella Giavazzi

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167
papers

8,037
citations

47
h-index

83
g-index

180
ext. papers

8,596
ext. citations

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avg, IF

5.21
L-index

#	Paper	IF	Citations
167	Shedding of the matrix metalloproteinases MMP-2, MMP-9, and MT1-MMP as membrane vesicle-associated components by endothelial cells. <i>American Journal of Pathology</i> , 2002 , 160, 673-80	5.8	433
166	Platelet thrombospondin modulates endothelial cell adhesion, motility, and growth: a potential angiogenesis regulatory factor. <i>Journal of Cell Biology</i> , 1990 , 111, 765-72	7.3	364
165	Growth and metastasis of tumor cells isolated from a human renal cell carcinoma implanted into different organs of nude mice. <i>Cancer Research</i> , 1986 , 46, 4109-15	10.1	360
164	Endothelin-1 induces an angiogenic phenotype in cultured endothelial cells and stimulates neovascularization in vivo. <i>American Journal of Pathology</i> , 2000 , 157, 1703-11	5.8	285
163	Matrix metalloproteinases (MMP9 and MMP2) induce the release of vascular endothelial growth factor (VEGF) by ovarian carcinoma cells: implications for ascites formation. <i>Cancer Research</i> , 2003 , 63, 5224-9	10.1	220
162	Inhibition of the metastatic spread and growth of B16-BL6 murine melanoma by a synthetic matrix metalloproteinase inhibitor. <i>International Journal of Cancer</i> , 1994 , 58, 460-4	7.5	190
161	Matrix metalloproteinase inhibition: a review of anti-tumour activity. <i>Annals of Oncology</i> , 1995 , 6, 967-74	10.3	179
160	Rolling and adhesion of human tumor cells on vascular endothelium under physiological flow conditions. <i>Journal of Clinical Investigation</i> , 1993 , 92, 3038-44	15.9	166
159	Interleukin 1-induced augmentation of experimental metastases from a human melanoma in nude mice. <i>Cancer Research</i> , 1990 , 50, 4771-5	10.1	151
158	Distinct role of fibroblast growth factor-2 and vascular endothelial growth factor on tumor growth and angiogenesis. <i>American Journal of Pathology</i> , 2003 , 162, 1913-26	5.8	146
157	Bioavailability of VEGF in tumor-shed vesicles depends on vesicle burst induced by acidic pH. <i>Neoplasia</i> , 2006 , 8, 96-103	6.4	143
156	The heparin binding 25 kDa fragment of thrombospondin-1 promotes angiogenesis and modulates gelatinase and TIMP-2 production in endothelial cells. <i>FASEB Journal</i> , 2000 , 14, 1674-6	0.9	137
155	Aplidine, a new anticancer agent of marine origin, inhibits vascular endothelial growth factor (VEGF) secretion and blocks VEGF-VEGFR-1 (flt-1) autocrine loop in human leukemia cells MOLT-4. <i>Leukemia</i> , 2003 , 17, 52-9	10.7	130
154	Antiangiogenic properties of 17-(dimethylaminoethylamino)-17-demethoxygeldanamycin: an orally bioavailable heat shock protein 90 modulator. <i>Clinical Cancer Research</i> , 2004 , 10, 4813-21	12.9	128
153	In vivo protein biotinylation for identification of organ-specific antigens accessible from the vasculature. <i>Nature Methods</i> , 2005 , 2, 291-8	21.6	124
152	Transfer of the HSV-tk gene into donor peripheral blood lymphocytes for in vivo modulation of donor anti-tumor immunity after allogeneic bone marrow transplantation. <i>Human Gene Therapy</i> , 1995 , 6, 813-9	4.8	120
151	E-3810 is a potent dual inhibitor of VEGFR and FGFR that exerts antitumor activity in multiple preclinical models. <i>Cancer Research</i> , 2011 , 71, 1396-405	10.1	116

150	Interleukin 1 promotes tumor cell adhesion to cultured human endothelial cells. <i>Journal of Clinical Investigation</i> , 1988 , 82, 1466-70	15.9	114
149	An in vivo model of somatic cell gene therapy for human severe combined immunodeficiency. <i>Science</i> , 1991 , 251, 1363-6	33.3	111
148	Metastasizing capacity of tumour cells from spontaneous metastases of transplanted murine tumours. <i>British Journal of Cancer</i> , 1980 , 42, 462-72	8.7	92
147	Patient-derived ovarian tumor xenografts recapitulate human clinicopathology and genetic alterations. <i>Cancer Research</i> , 2014 , 74, 6980-90	10.1	89
146	Membrane fluidity affects tumor-cell motility, invasion and lung-colonizing potential. <i>International Journal of Cancer</i> , 1989 , 44, 707-13	7.5	89
145	A ligand-free, soluble urokinase receptor is present in the ascitic fluid from patients with ovarian cancer. <i>Journal of Clinical Investigation</i> , 1993 , 92, 2160-7	15.9	89
144	Anti-angiogenic, vascular-disrupting and anti-metastatic activities of vinflunine, the latest vinca alkaloid in clinical development. <i>European Journal of Cancer</i> , 2006 , 42, 2821-32	7.5	86
143	Vascular-targeting activity of ZD6126, a novel tubulin-binding agent. <i>Cancer Research</i> , 2003 , 63, 1534-7	10.1	84
142	Ecteinascidin-743, a new marine natural product with potent antitumor activity on human ovarian carcinoma xenografts. <i>Clinical Cancer Research</i> , 1998 , 4, 1977-83	12.9	81
141	High antitumour activity of ET743 against human tumour xenografts from melanoma, non-small-cell lung and ovarian cancer. <i>Annals of Oncology</i> , 1999 , 10, 1233-40	10.3	80
140	Paclitaxel enhances therapeutic efficacy of the F8-IL2 immunocytokine to EDA-fibronectin-positive metastatic human melanoma xenografts. <i>Cancer Research</i> , 2012 , 72, 1814-24	10.1	76
139	Antiangiogenic activity of aplidine, a new agent of marine origin. <i>British Journal of Cancer</i> , 2004 , 90, 2418-24	8.74	76
138	Soluble intercellular adhesion molecule 1 is released by human melanoma cells and is associated with tumor growth in nude mice. <i>Cancer Research</i> , 1992 , 52, 2628-30	10.1	72
137	Thrombospondin 1 as a scavenger for matrix-associated fibroblast growth factor 2. <i>Blood</i> , 2003 , 102, 4399-406	2.2	70
136	Vascular endothelial growth factor stimulates organ-specific host matrix metalloproteinase-9 expression and ovarian cancer invasion. <i>Molecular Cancer Research</i> , 2008 , 6, 525-34	6.6	63
135	Tumor delivery of chemotherapy combined with inhibitors of angiogenesis and vascular targeting agents. <i>Frontiers in Oncology</i> , 2013 , 3, 259	5.3	61
134	Non-peptidic thrombospondin-1 mimics as fibroblast growth factor-2 inhibitors: an integrated strategy for the development of new antiangiogenic compounds. <i>Journal of Biological Chemistry</i> , 2010 , 285, 8733-42	5.4	61
133	Vascular disrupting activity of tubulin-binding 1,5-diaryl-1H-imidazoles. <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 7906-10	8.3	59

132	Fibroblast growth factor-2 binding to the thrombospondin-1 type III repeats, a novel antiangiogenic domain. <i>International Journal of Biochemistry and Cell Biology</i> , 2008 , 40, 700-9	5.6	59
131	The adhesion molecule NCAM promotes ovarian cancer progression via FGFR signalling. <i>EMBO Molecular Medicine</i> , 2011 , 3, 480-94	12	58
130	An HSP90-mimic peptide revealed by fingerprinting the pool of antibodies from ovarian cancer patients. <i>Oncogene</i> , 2004 , 23, 8859-67	9.2	56
129	Retroviral vector-mediated gene transfer into human primary myogenic cells leads to expression in muscle fibers in vivo. <i>Human Gene Therapy</i> , 1993 , 4, 713-23	4.8	56
128	The immunocytokine F8-IL2 improves the therapeutic performance of sunitinib in a mouse model of renal cell carcinoma. <i>Journal of Urology</i> , 2010 , 184, 2540-8	2.5	54
127	Divergent effects of macrophage toxins on growth of primary tumors and lung metastases in mice. <i>International Journal of Cancer</i> , 1980 , 25, 617-20	7.5	54
126	Growth potential of human colorectal carcinomas in nude mice: association with the preoperative serum concentration of carcinoembryonic antigen in patients. <i>Cancer Research</i> , 1988 , 48, 1689-92	10.1	54
125	Interleukin 1 receptor antagonist inhibits the augmentation of metastasis induced by interleukin 1 or lipopolysaccharide in a human melanoma/nude mouse system. <i>Cancer Research</i> , 1993 , 53, 5051-4	10.1	54
124	Intraperitoneal and subcutaneous xenografts of human ovarian carcinoma in nude mice and their potential in experimental therapy. <i>International Journal of Cancer</i> , 1989 , 44, 494-500	7.5	52
123	The vascular targeting property of paclitaxel is enhanced by SU6668, a receptor tyrosine kinase inhibitor, causing apoptosis of endothelial cells and inhibition of angiogenesis. <i>Clinical Cancer Research</i> , 2006 , 12, 1839-49	12.9	51
122	Characterization of tumor lines derived from spontaneous metastases of a transplanted murine sarcoma. <i>European Journal of Cancer</i> , 1981 , 17, 71-6		51
121	Determination of paclitaxel distribution in solid tumors by nano-particle assisted laser desorption ionization mass spectrometry imaging. <i>PLoS ONE</i> , 2013 , 8, e72532	3.7	48
120	Bevacizumab-Induced Inhibition of Angiogenesis Promotes a More Homogeneous Intratumoral Distribution of Paclitaxel, Improving the Antitumor Response. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 125-35	6.1	47
119	Gemtuzumab ozogamicin (Mylotarg) has therapeutic activity against CD33 acute lymphoblastic leukaemias in vitro and in vivo. <i>British Journal of Haematology</i> , 2005 , 128, 310-7	4.5	47
118	Heterogeneity of paclitaxel distribution in different tumor models assessed by MALDI mass spectrometry imaging. <i>Scientific Reports</i> , 2016 , 6, 39284	4.9	47
117	Identification of novel vascular markers through gene expression profiling of tumor-derived endothelium. <i>BMC Genomics</i> , 2008 , 9, 201	4.5	46
116	Vascular endothelial growth factor c promotes ovarian carcinoma progression through paracrine and autocrine mechanisms. <i>American Journal of Pathology</i> , 2014 , 184, 1050-1061	5.8	45
115	Sequence dependent antitumour efficacy of the vascular disrupting agent ZD6126 in combination with paclitaxel. <i>British Journal of Cancer</i> , 2007 , 97, 888-94	8.7	45

114	p73 Overexpression increases VEGF and reduces thrombospondin-1 production: implications for tumor angiogenesis. <i>Oncogene</i> , 2001 , 20, 7293-300	9.2	45
113	Gene expression correlating with response to paclitaxel in ovarian carcinoma xenografts. <i>Molecular Cancer Therapeutics</i> , 2004 , 3, 111-21	6.1	45
112	Comparative analysis of the membrane proteome of closely related metastatic and nonmetastatic tumor cells. <i>Cancer Research</i> , 2009 , 69, 5406-14	10.1	43
111	Matrigel promotes retinoblastoma cell growth in vitro and in vivo. <i>International Journal of Cancer</i> , 1992 , 52, 234-40	7.5	43
110	Posttranscriptional stimulation of endothelial cell matrix metalloproteinases 2 and 1 by endothelioma cells. <i>Experimental Cell Research</i> , 2000 , 258, 384-94	4.2	41
109	Enhancement of metastatic potential of murine and human melanoma cells by laminin receptor peptide G: attachment of cancer cells to subendothelial matrix as a pathway for hematogenous metastasis. <i>Journal of the National Cancer Institute</i> , 1993 , 85, 235-40	9.7	41
108	Antiangiogenic and antitumor activity of IDN 5390, a new taxane derivative. <i>Clinical Cancer Research</i> , 2002 , 8, 1182-8	12.9	41
107	Antiangiogenic activity of trabectedin in myxoid liposarcoma: involvement of host TIMP-1 and TIMP-2 and tumor thrombospondin-1. <i>International Journal of Cancer</i> , 2015 , 136, 721-9	7.5	39
106	Mesothelial cells induce the motility of human ovarian carcinoma cells. <i>International Journal of Cancer</i> , 1999 , 80, 303-7	7.5	39
105	Thrombospondin-1 inhibits Kaposi's sarcoma (KS) cell and HIV-1 Tat-induced angiogenesis and is poorly expressed in KS lesions. <i>Journal of Pathology</i> , 1999 , 188, 76-81	9.4	39
104	Correlation between the in vitro interaction of tumor cells with an organ environment and metastatic behavior in vivo. <i>Invasion & Metastasis</i> , 1987 , 7, 16-29		39
103	A proteomic approach for the identification of vascular markers of liver metastasis. <i>Cancer Research</i> , 2010 , 70, 309-18	10.1	38
102	The combination of the tyrosine kinase receptor inhibitor SU6668 with paclitaxel affects ascites formation and tumor spread in ovarian carcinoma xenografts growing orthotopically. <i>Clinical Cancer Research</i> , 2003 , 9, 3476-85	12.9	38
101	A complex of β integrin and E-cadherin drives liver metastasis of colorectal cancer cells through hepatic angiopoietin-like 6. <i>EMBO Molecular Medicine</i> , 2012 , 4, 1156-75	12	37
100	The tyrosine kinase inhibitor E-3810 combined with paclitaxel inhibits the growth of advanced-stage triple-negative breast cancer xenografts. <i>Molecular Cancer Therapeutics</i> , 2013 , 12, 131-40	6.1	36
99	Organ distribution of experimental metastases of a human colorectal carcinoma injected in nude mice. <i>Clinical and Experimental Metastasis</i> , 1989 , 7, 55-68	4.7	36
98	Synthesis and evaluation of stereopure α -trifluoromethyl-malic hydroxamates as inhibitors of matrix metalloproteinases. <i>Tetrahedron Letters</i> , 2004 , 45, 1611-1615	2	35
97	Preclinical development of metalloprotease inhibitors in cancer therapy. <i>Critical Reviews in Oncology/Hematology</i> , 2001 , 37, 53-60	7	35

96	Antiproliferative properties of flavone acetic acid (NSC 347512) (LM 975), a new anticancer agent. <i>European Journal of Cancer & Clinical Oncology</i> , 1987 , 23, 1529-35		35
95	Distribution of mono-, di, and tri-O-acetylated sialic acids in normal and neoplastic colon. <i>Cancer Research</i> , 1988 , 48, 483-9	10.1	35
94	Retention of vital dyes correlates inversely with the multidrug-resistant phenotype of adriamycin-selected murine fibrosarcoma variants. <i>Experimental Cell Research</i> , 1990 , 190, 69-75	4.2	34
93	Comparative study on the metastatic behavior of human tumors in nude, beige/nude/xid and severe combined immunodeficient mice. <i>Invasion & Metastasis</i> , 1993 , 13, 82-91		34
92	Regulator of G-protein signaling 5 (RGS5) protein: a novel marker of cancer vasculature elicited and sustained by the tumor's proangiogenic microenvironment. <i>Cellular and Molecular Life Sciences</i> , 2012 , 69, 1167-78	10.3	33
91	IL-1alpha gene-transfected human melanoma cells increase tumor-cell adhesion to endothelial cells and their retention in the lung of nude mice. <i>International Journal of Cancer</i> , 1996 , 67, 856-63	7.5	33
90	Correlation of tumor growth inhibitory activity of macrophages exposed to adriamycin and adriamycin sensitivity of the target tumor cells. <i>Journal of the National Cancer Institute</i> , 1984 , 73, 447-55	9.7	33
89	Impact of fibroblast growth factor-2 on tumor microvascular architecture. A tridimensional morphometric study. <i>American Journal of Pathology</i> , 1998 , 152, 1607-16	5.8	33
88	Thrombospondin-1 is part of a Slug-independent motility and metastatic program in cutaneous melanoma, in association with VEGFR-1 and FGF-2. <i>Pigment Cell and Melanoma Research</i> , 2015 , 28, 73-81	4.5	32
87	Interleukin-1 β regulates the migratory potential of MDAMB231 breast cancer cells through the hypoxia-inducible factor-1 β . <i>European Journal of Cancer</i> , 2010 , 46, 3400-8	7.5	32
86	Targeting angiogenesis with compounds from the extracellular matrix. <i>International Journal of Biochemistry and Cell Biology</i> , 2011 , 43, 1674-85	5.6	30
85	Phenotypic and functional characteristics of tumour-derived microvascular endothelial cells. <i>Clinical and Experimental Metastasis</i> , 1999 , 17, 655-62	4.7	30
84	Response to flavone acetic acid (NSC 347512) of primary and metastatic human colorectal carcinoma xenografts. <i>British Journal of Cancer</i> , 1988 , 57, 277-80	8.7	30
83	Sunitinib prevents cachexia and prolongs survival of mice bearing renal cancer by restraining STAT3 and MuRF-1 activation in muscle. <i>Oncotarget</i> , 2015 , 6, 3043-54	3.3	30
82	Soluble stroma-related biomarkers of pancreatic cancer. <i>EMBO Molecular Medicine</i> , 2018 , 10,	12	30
81	The effects of vandetanib on paclitaxel tumor distribution and antitumor activity in a xenograft model of human ovarian carcinoma. <i>Neoplasia</i> , 2009 , 11, 1155-64	6.4	29
80	Growth and metastatic behavior of human tumor cells implanted into nude and beige nude mice. <i>Clinical and Experimental Metastasis</i> , 1987 , 5, 135-46	4.7	27
79	Differential expression of a sialoglycoprotein with an approximate molecular weight of 900,000 on metastatic human colon carcinoma cells growing in culture and in tumor tissues. <i>Cancer Research</i> , 1988 , 48, 2353-60	10.1	27

78	Isolation and preliminary characterization of an Adriamycin-resistant murine fibrosarcoma cell line. <i>Cancer Research</i> , 1983 , 43, 2216-22	10.1	27
77	Inhibition of matrix metalloproteinases by over-expression of tissue inhibitor of metalloproteinase-2 inhibits the growth of experimental hemangiomas. <i>International Journal of Cancer</i> , 2001 , 91, 241-7	7.5	27
76	Pharmacokinetics and antineoplastic activity of galectin-1-targeting OTX008 in combination with sunitinib. <i>Cancer Chemotherapy and Pharmacology</i> , 2013 , 72, 879-87	3.5	26
75	A comparative analysis of oncofetal fibronectin and tenascin-C incorporation in tumour vessels using human recombinant SIP format antibodies. <i>Histochemistry and Cell Biology</i> , 2010 , 133, 467-75	2.4	26
74	Circulating plasma vascular endothelial growth factor in mice bearing human ovarian carcinoma xenograft correlates with tumor progression and response to therapy. <i>Molecular Cancer Therapeutics</i> , 2005 , 4, 715-25	6.1	26
73	Growth advantage and vascularization induced by basic fibroblast growth factor overexpression in endometrial HEC-1-B cells: an export-dependent mechanism of action. <i>Cancer Research</i> , 1995 , 55, 4729-38	10.1	26
72	Combination therapy in cancer: effects of angiogenesis inhibitors on drug pharmacokinetics and pharmacodynamics. <i>Chinese Journal of Cancer</i> , 2016 , 35, 61		25
71	Cisplatin plus paclitaxel and maintenance of bevacizumab on tumour progression, dissemination, and survival of ovarian carcinoma xenograft models. <i>British Journal of Cancer</i> , 2012 , 107, 360-9	8.7	25
70	Metabolism of tumour-derived urokinase receptor and receptor fragments in cancer patients and xenografted mice. <i>Thrombosis and Haemostasis</i> , 2004 , 91, 403-11	7	25
69	Thrombospondin-1/HIV-1 tat protein interaction: modulation of the biological activity of extracellular Tat. <i>FASEB Journal</i> , 2000 , 14, 1917-30	0.9	25
68	Inhibition of SIRT2 potentiates the anti-motility activity of taxanes: implications for antineoplastic combination therapies. <i>Neoplasia</i> , 2012 , 14, 846-54	6.4	24
67	A novel L1CAM isoform with angiogenic activity generated by NOVA2-mediated alternative splicing. <i>ELife</i> , 2019 , 8,	8.9	24
66	Antitumor activity of taxol (NSC-125973) in human ovarian carcinomas growing in the peritoneal cavity of nude mice. <i>Annals of Oncology</i> , 1993 , 4, 151-5	10.3	23
65	Mononuclear phagocyte adherence in the presence of laminin. A possible marker of cellular differentiation. <i>Experimental Cell Research</i> , 1983 , 146, 391-9	4.2	23
64	Outbreaks of hyperkeratotic dermatitis of athymic nude mice in northern Italy. <i>Laboratory Animals</i> , 1997 , 31, 206-11	2.6	22
63	Potential antagonism of tubulin-binding anticancer agents in combination therapies. <i>Clinical Cancer Research</i> , 2005 , 11, 2720-6	12.9	22
62	Activation of the SDF1/CXCR4 pathway retards muscle atrophy during cancer cachexia. <i>Oncogene</i> , 2016 , 35, 6212-6222	9.2	22
61	Antimetastatic and antiangiogenic activity of trabectedin in cutaneous melanoma. <i>Carcinogenesis</i> , 2019 , 40, 303-312	4.6	22

60	Chemotherapy counteracts metastatic dissemination induced by antiangiogenic treatment in mice. <i>Molecular Cancer Therapeutics</i> , 2013 , 12, 2237-47	6.1	21
59	Expression of the soluble vascular endothelial growth factor receptor-1 in cutaneous melanoma: role in tumour progression. <i>British Journal of Dermatology</i> , 2011 , 164, 1061-70	4	21
58	Expression of cell surface P-glycoprotein by an adriamycin-resistant murine fibrosarcoma. <i>Cancer Chemotherapy and Pharmacology</i> , 1984 , 13, 145-7	3.5	21
57	Syngeneic murine metastasis models: B16 melanoma. <i>Methods in Molecular Biology</i> , 2014 , 1070, 131-40	1.4	20
56	Identification of a functional role for the protease-activated receptor-1 in hypoxic breast cancer cells. <i>European Journal of Cancer</i> , 2009 , 45, 454-60	7.5	19
55	Effect of all trans-retinoic acid (ATRA) on the adhesive and motility properties of acute promyelocytic leukemia cells. <i>International Journal of Cancer</i> , 1997 , 70, 72-7	7.5	19
54	Glycerophosphoinositols inhibit the ability of tumour cells to invade the extracellular matrix. <i>European Journal of Cancer</i> , 2005 , 41, 470-6	7.5	19
53	A murine ovarian tumor with unique metastasizing capacity. <i>European Journal of Cancer</i> , 1981 , 17, 651-8		18
52	Contribution of tumor endothelial cells to drug resistance: anti-angiogenic tyrosine kinase inhibitors act as p-glycoprotein antagonists. <i>Angiogenesis</i> , 2017 , 20, 233-241	10.6	17
51	Impact of VEGF-dependent tumour micro-environment on EDB fibronectin expression by subcutaneous human tumour xenografts in nude mice. <i>Journal of Pathology</i> , 2009 , 219, 455-62	9.4	17
50	Protease-activated receptor-1 (PAR-1) promotes the motility of human melanomas and is associated to their metastatic phenotype. <i>Clinical and Experimental Metastasis</i> , 2010 , 27, 43-53	4.7	17
49	Driving p53 response to Bax activation greatly enhances sensitivity to taxol by inducing massive apoptosis. <i>Neoplasia</i> , 2000 , 2, 202-7	6.4	17
48	Laminin inhibits the adhesion of a murine tumor of macrophage origin. <i>Experimental Cell Research</i> , 1982 , 140, 315-22	4.2	16
47	Identification of thrombin-like activity in ovarian cancer associated ascites and modulation of multiple cytokine networks. <i>Thrombosis and Haemostasis</i> , 2011 , 106, 705-11	7	15
46	Thrombospondin modulates basic fibroblast growth factor activities on endothelial cells. <i>Exs</i> , 1992 , 61, 210-3		15
45	A human acute lymphoblastic leukemia line with the T(4;11) translocation as a model of minimal residual disease in SCID mice. <i>Leukemia Research</i> , 1997 , 21, 1107-14	2.7	14
44	The metalloproteinase inhibitor batimastat (BB-94) causes cell cycle phase perturbations in ovarian cancer cells. <i>Annals of Oncology</i> , 1999 , 10, 589-91	10.3	14
43	Cytokines and cell adhesion molecules in tumor-endothelial cell interaction and metastasis. <i>Cell Adhesion and Communication</i> , 1994 , 2, 219-24		14

42	Cediranib combined with chemotherapy reduces tumor dissemination and prolongs the survival of mice bearing patient-derived ovarian cancer xenografts with different responsiveness to cisplatin. <i>Clinical and Experimental Metastasis</i> , 2015 , 32, 647-58	4.7	13
41	Establishment of human acute myelogenous leukemia lines secreting interleukin-1 beta in SCID mice. <i>International Journal of Cancer</i> , 1995 , 61, 280-5	7.5	13
40	Tumour sublines with different metastatic capacity induce similar blood coagulation changes in the host. <i>British Journal of Cancer</i> , 1981 , 43, 100-4	8.7	13
39	Dual targeting of tumor and endothelial cells by gonadotropin-releasing hormone agonists to reduce melanoma angiogenesis. <i>Endocrinology</i> , 2010 , 151, 4643-53	4.8	12
38	Platinum sensitivity and DNA repair in a recently established panel of patient-derived ovarian carcinoma xenografts. <i>Oncotarget</i> , 2018 , 9, 24707-24717	3.3	12
37	Trypsinogen 4 boosts tumor endothelial cells migration through proteolysis of tissue factor pathway inhibitor-2. <i>Oncotarget</i> , 2015 , 6, 28389-400	3.3	12
36	Anti-angiogenesis for cancer: Current status and prospects. <i>Thrombosis Research</i> , 2018 , 164 Suppl 1, S3-S6	8.2	11
35	Differential vascular expression and regulation of oncofetal tenascin-C and fibronectin variants in renal cell carcinoma (RCC): implications for an individualized angiogenesis-related targeted drug delivery. <i>Histochemistry and Cell Biology</i> , 2012 , 137, 195-204	2.4	10
34	Angiogenesis inhibitors: implications for combination with conventional therapies. <i>Current Pharmaceutical Design</i> , 2010 , 16, 3921-31	3.3	10
33	Tumor-host interaction in the optimization of paclitaxel-based combination therapies with vascular targeting compounds. <i>Cancer and Metastasis Reviews</i> , 2007 , 26, 481-8	9.6	10
32	In vivo measurement of vascular modulation in experimental tumors using a fluorescent contrast agent. <i>Photochemistry and Photobiology</i> , 2008 , 84, 1249-56	3.6	8
31	Tumor progression and metastatic dissemination in ovarian cancer after dose-dense or conventional paclitaxel and cisplatin plus bevacizumab. <i>International Journal of Cancer</i> , 2018 , 143, 2187-2199	7.5	7
30	Stereochemically pure α -trifluoromethyl-malic hydroxamates: synthesis and evaluation as inhibitors of matrix metalloproteinases. <i>Tetrahedron</i> , 2006 , 62, 10171-10181	2.4	7
29	IDN 5390: a new concept in taxane development. <i>Anti-Cancer Drugs</i> , 2003 , 14, 255-8	2.4	7
28	Tumor-derived suppressor factors (TDSFs) in normal and neoplastic colon and rectum. <i>Journal of Surgical Research</i> , 1986 , 40, 467-74	2.5	7
27	Past-in-the-Future. Peak detection improves targeted mass spectrometry imaging. <i>Analytica Chimica Acta</i> , 2018 , 1042, 1-10	6.6	7
26	Solution state conformation and degradation of cyclopeptides containing an NGR motif. <i>Journal of Peptide Science</i> , 2005 , 11, 53-9	2.1	6
25	Characterization of novel clonal murine endothelial cell lines with an extended life span. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2000 , 36, 299-308	2.6	5

24	Syngeneic murine metastasis models : b16 melanoma. <i>Methods in Molecular Medicine</i> , 2001 , 58, 223-9		5
23	Isolation and characterization of an acute promyelocytic leukemia cell line selectively resistant to the novel antileukemic and apoptogenic retinoid 6-[3-adamantyl-4-hydroxyphenyl]-2-naphthalene carboxylic acid. <i>Blood</i> , 2000 , 95, 2672-2682	2.2	5
22	Orthotopic Model of Ovarian Cancer. <i>Methods in Molecular Biology</i> , 2016 , 1464, 139-149	1.4	5
21	The ER stress response mediator ERO1 triggers cancer metastasis by favoring the angiogenic switch in hypoxic conditions. <i>Oncogene</i> , 2021 , 40, 1721-1736	9.2	5
20	Drug-Homogeneity Index in Mass-Spectrometry Imaging. <i>Analytical Chemistry</i> , 2018 , 90, 13257-13264	7.8	5
19	Modeling Cytostatic and Cytotoxic Responses to New Treatment Regimens for Ovarian Cancer. <i>Cancer Research</i> , 2017 , 77, 6759-6769	10.1	4
18	Human Immunodeficiency Virus-1 (HIV-1)-Tat Protein Promotes Migration of Acquired Immunodeficiency Syndrome-Related Lymphoma Cells and Enhances Their Adhesion to Endothelial Cells. <i>Blood</i> , 1999 , 94, 1747-1754	2.2	4
17	Microtubule Targeting Agents and the Tumor Vasculature 2008 , 519-530		4
16	Flavone acetic acid pharmacokinetics in nude mice. <i>Anticancer Research</i> , 1990 , 10, 437-9	2.3	3
15	Impact of ERCC1, XPF and DNA Polymerase β Expression on Platinum Response in Patient-Derived Ovarian Cancer Xenografts. <i>Cancers</i> , 2020 , 12,	6.6	3
14	Organ-specific growth of a murine lymphoma of spontaneous origin in nude mice. <i>Clinical and Experimental Metastasis</i> , 1991 , 9, 485-97	4.7	2
13	VEGF pathway inhibition potentiates PARP inhibitor efficacy in ovarian cancer independent of BRCA status. <i>Journal of Hematology and Oncology</i> , 2021 , 14, 186	22.4	2
12	Combination Therapy with Chemotherapy and VDAs 2010 , 77-93		2
11	Vascular endothelium summary statement III: Cancer prevention and control. <i>Vascular Pharmacology</i> , 2007 , 46, 321-3	5.9	1
10	Adhesion of tumor cells under flow. <i>Methods in Molecular Biology</i> , 1999 , 96, 153-7	1.4	1
9	A methodological approach to correlate tumor heterogeneity with drug distribution profile in mass spectrometry imaging data. <i>GigaScience</i> , 2020 , 9,	7.6	1
8	Invasion and Metastasis 2004 , 443-461		1
7	The nude mouse for the study of human colorectal carcinoma. <i>Advances in Experimental Medicine and Biology</i> , 1988 , 233, 39-47	3.6	1

6	Trabectedin and Lurbinectedin Extend Survival of Mice Bearing C26 Colon Adenocarcinoma, without Affecting Tumor Growth or Cachexia. <i>Cancers</i> , 2020 , 12,	6.6	1
5	Small molecules in anti-angiogenic therapy. <i>Current Opinion in Investigational Drugs</i> , 2002 , 3, 482-91		1
4	Tumor vascular remodeling by thrombospondin-1 enhances drug delivery and antineoplastic activity. <i>Matrix Biology</i> , 2021 , 103-104, 22-36	11.4	0
3	Anticancer Therapy with Angiogenesis Inhibitors. <i>Tumori</i> , 2001 , 87, 14-16	1.7	
2	Adhesion of tumor cells to endothelium under static conditions. <i>Methods in Molecular Biology</i> , 1999 , 96, 147-51	1.4	
1	Tumorigenic and Metastatic Properties of Human Colorectal Carcinomas Transplanted into Nude Mouse 1990 , 311-339		