

Ann F Chambers

List of Publications by Year in descending order

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Version: 2024-02-01

247
papers

22,509
citations

7551

77
h-index

9311

143
g-index

262
all docs

262
docs citations

262
times ranked

20955
citing authors

#	ARTICLE	IF	CITATIONS
1	Isoform-specific promotion of breast cancer tumorigenicity by TBX3 involves induction of angiogenesis. <i>Laboratory Investigation</i> , 2020, 100, 400-413.	1.7	11
2	Invadopodia are chemosensing protrusions that guide cancer cell extravasation to promote brain tropism in metastasis. <i>Oncogene</i> , 2019, 38, 3598-3615.	2.6	51
3	TBX3 promotes progression of pre-invasive breast cancer cells by inducing EMT and directly up-regulating SLUG. <i>Journal of Pathology</i> , 2019, 248, 191-203.	2.1	28
4	Generation and characterisation of two D2A1 mammary cancer sublines to model spontaneous and experimental metastasis in a syngeneic BALB/c host. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	11
5	Half brain irradiation in a murine model of breast cancer brain metastasis: magnetic resonance imaging and histological assessments of dose-response. <i>Radiation Oncology</i> , 2018, 13, 104.	1.2	5
6	Role of osteopontin as a predictive biomarker for anti-EGFR therapy in triple-negative breast cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2018, 22, 727-734.	1.5	15
7	Compound speckle model detects anti-angiogenic tumor response in preclinical nonlinear contrast-enhanced ultrasonography. <i>Medical Physics</i> , 2017, 44, 99-111.	1.6	6
8	Concurrent Neoadjuvant Chemotherapy and Radiation Therapy in Locally Advanced Breast Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 769-776.	0.4	47
9	MRI surveillance of cancer cell fate in a brain metastasis model after early radiotherapy. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1506-1512.	1.9	17
10	Prostate extracellular vesicles in patient plasma as a liquid biopsy platform for prostate cancer using nanoscale flow cytometry. <i>Oncotarget</i> , 2016, 7, 8839-8849.	0.8	80
11	Tumor metastasis, physical sciences and the value of multidisciplinary collaborations. <i>Convergent Science Physical Oncology</i> , 2016, 2, 030501.	2.6	0
12	The transcriptional regulator TBX3 promotes progression from non-invasive to invasive breast cancer. <i>BMC Cancer</i> , 2016, 16, 671.	1.1	23
13	Primary melanoma tumor inhibits metastasis through alterations in systemic hemostasis. <i>Journal of Molecular Medicine</i> , 2016, 94, 899-910.	1.7	8
14	Quantification of cancer cell extravasation in vivo. <i>Nature Protocols</i> , 2016, 11, 937-948.	5.5	58
15	Evaluating Changes to Blood-Brain Barrier Integrity in Brain Metastasis over Time and after Radiation Treatment. <i>Translational Oncology</i> , 2016, 9, 219-227.	1.7	19
16	Cancer dissemination from a physical sciences perspective. <i>Convergent Science Physical Oncology</i> , 2016, 2, 023001.	2.6	8
17	Improved Linear Contrast-Enhanced Ultrasound Imaging via Analysis of First-Order Speckle Statistics. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2016, 63, 1409-1421.	1.7	1
18	Circulating Tumor Cells and Tumor Dormancy. <i>Current Cancer Research</i> , 2016, , 101-120.	0.2	0

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19	Prevention of Conversion of Tumor Dormancy into Proliferative Metastases. <i>Current Cancer Research</i> , 2016, , 121-137.	0.2	2
20	Technical Note: Immunohistochemical evaluation of mouse brain irradiation targeting accuracy with 3D-printed immobilization device. <i>Medical Physics</i> , 2015, 42, 6507-6513.	1.6	13
21	Evaluating the Effectiveness of Cancer Drug Sensitization & In Vitro and In Vivo. <i>Journal of Visualized Experiments</i> , 2015, , .	0.2	2
22	Understanding Heterogeneity and Permeability of Brain Metastases in Murine Models of HER2-Positive Breast Cancer Through Magnetic Resonance Imaging: Implications for Detection and Therapy. <i>Translational Oncology</i> , 2015, 8, 176-184.	1.7	43
23	Inhibition of endogenous hydrogen sulfide production in clear-cell renal cell carcinoma cell lines and xenografts restricts their growth, survival and angiogenic potential. <i>Nitric Oxide - Biology and Chemistry</i> , 2015, 49, 26-39.	1.2	27
24	Role of plasma osteopontin as a biomarker in locally advanced breast cancer. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 723-32.	0.0	21
25	Hypoxia promotes tumor cell motility via RhoA and ROCK1 signaling pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 887-888.	3.3	15
26	Invadopodia Are Required for Cancer Cell Extravasation and Are a Therapeutic Target for Metastasis. <i>Cell Reports</i> , 2014, 8, 1558-1570.	2.9	310
27	Tumor- α 9 β 1 integrin-mediated signaling induces breast cancer growth and lymphatic metastasis via the recruitment of cancer-associated fibroblasts. <i>Journal of Molecular Medicine</i> , 2014, 92, 1271-1281.	1.7	18
28	In vivo evaluation of an objective method to select power Doppler wall filter cut-off frequency for microvascular quantification. , 2014, , .		0
29	A compound speckle model for vascular complexity quantification in nonlinear contrast-enhanced ultrasonography. , 2014, , .		1
30	Radiation-induced lung injury after concurrent neoadjuvant chemoradiotherapy for locally advanced breast cancer. <i>Acta Oncologica</i> , 2014, 53, 697-701.	0.8	13
31	Stage of Breast Cancer Progression Influences Cellular Response to Activation of the WNT/Planar Cell Polarity Pathway. <i>Scientific Reports</i> , 2014, 4, 6315.	1.6	32
32	A Method to Validate Quantitative High-Frequency Power Doppler Ultrasound With Fluorescence in Vivo Video Microscopy. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 1908-1917.	0.7	2
33	Assessment of osteopontin in early breast cancer: correlative study in a randomised clinical trial. <i>Breast Cancer Research</i> , 2014, 16, R8.	2.2	31
34	Brain metastases from breast cancer: lessons from experimental magnetic resonance imaging studies and clinical implications. <i>Journal of Molecular Medicine</i> , 2014, 92, 5-12.	1.7	26
35	Cyclin A2, a novel regulator of EMT. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 4881-4894.	2.4	23
36	MP35-15 DEVELOPING A PATIENT-DERIVED XENOGRAFT MODEL USING CHICKEN EMBRYOS TO PREDICT TARGETED THERAPY TUMOR RESISTANCE IN RENAL CELL CARCINOMAS. <i>Journal of Urology</i> , 2014, 191, .	0.2	0

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37	Expression and localization of osteopontin, homing cell adhesion molecule/CD44, and integrin $\alpha_5\beta_1$ in mucoepidermoid carcinoma and acinic cell adenocarcinoma of salivary gland origin. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 118, 320-329.	0.2	14
38	BRCA2 inhibition enhances cisplatin-mediated alterations in tumor cell proliferation, metabolism, and metastasis. Molecular Oncology, 2014, 8, 1429-1440.	2.1	32
39	Abstract 4716: Discovery of biomarkers from highly enriched prostate cancer microparticles for prognostication of prostate cancer. , 2014, , .		0
40	Abstract 3119: Predicting drug resistance in metastatic renal cell carcinoma: Personalized medicine by xenografting patient tumors into chicken embryos. , 2014, , .		0
41	Abstract 4055: The transcriptional regulator TBX3 promotes progression of cells representing early premalignant breast cancer. , 2014, , .		0
42	Abstract 3432: A genome-wide shRNA screen for suppressors of prostate cancer cell invasion. , 2014, , .		0
43	Expression and localization of osteopontin, homing cell adhesion molecule/CD44, and integrin $\alpha_5\beta_1$ in pleomorphic adenoma, polymorphous low-grade adenocarcinoma, and adenoid cystic carcinoma. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2013, 116, 743-751.	0.2	12
44	Progression of Early Breast Cancer to an Invasive Phenotype. , 2013, , 143-159.		2
45	Liver Metastases. , 2013, , 141-161.		0
46	Dormancy and Metastasis of Melanoma Cells to Lymph Nodes, Lung and Liver. , 2013, , 63-78.		0
47	Interactions of Normal Tissues and Systems with Metastatic Cells: Impact on Location, Survival and Growth. , 2013, , 11-27.		0
48	An emerging role for the nuclear localization of maspin in the suppression of tumor progression and metastasis¹</sup>This article is part of Special Issue entitled Asilomar Chromatin and has undergone the Journal's usual peer review process.. Biochemistry and Cell Biology, 2012, 90, 22-38.	0.9	32
49	Plasma osteopontin as a biomarker of prostate cancer aggression: relationship to risk category and treatment response. British Journal of Cancer, 2012, 107, 840-846.	2.9	51
50	In Vivo Magnetic Resonance Imaging for Investigating the Development and Distribution of Experimental Brain Metastases due to Breast Cancer. Translational Oncology, 2012, 5, 217-225.	1.7	29
51	Imaging the Impact of Chemically Inducible Proteins on Cellular Dynamics In Vivo. PLoS ONE, 2012, 7, e30177.	1.1	12
52	Assessing Cancer Cell Migration and Metastatic Growth In Vivo in the Chick Embryo Using Fluorescence Intravital Imaging. Methods in Molecular Biology, 2012, 872, 1-14.	0.4	30
53	Neuropeptide Y stimulates proliferation and migration in the 4T1 breast cancer cell line. International Journal of Cancer, 2012, 131, 276-286.	2.3	55
54	Co-Expression of $\alpha_5\beta_1$ Integrin and VEGF-D Confers Lymphatic Metastatic Ability to a Human Breast Cancer Cell Line MDA-MB-468LN. PLoS ONE, 2012, 7, e35094.	1.1	26

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55	Î²1-Integrin: A Potential Therapeutic Target in the Battle against Cancer Recurrence. <i>Clinical Cancer Research</i> , 2011, 17, 7219-7223.	3.2	151
56	Gene signatures of breast cancer progression and metastasis. <i>Breast Cancer Research</i> , 2011, 13, 201.	2.2	35
57	In Vivo Characterization of Changing Blood-Tumor Barrier Permeability in a Mouse Model of Breast Cancer Metastasis. <i>Investigative Radiology</i> , 2011, 46, 718-725.	3.5	69
58	Nuclear localization of maspin is essential for its inhibition of tumor growth and metastasis. <i>Laboratory Investigation</i> , 2011, 91, 1181-1187.	1.7	53
59	The synthetic triterpenoid CDDO-Imidazolidine suppresses experimental liver metastasis. <i>Clinical and Experimental Metastasis</i> , 2011, 28, 309-317.	1.7	27
60	Pre- and post-translational regulation of osteopontin in cancer. <i>Journal of Cell Communication and Signaling</i> , 2011, 5, 111-122.	1.8	100
61	In vivo single scan detection of both iron-labeled cells and breast cancer metastases in the mouse brain using balanced steady-state free precession imaging at 1.5 T. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 34, 231-238.	1.9	23
62	Osteopontin increases breast cancer cell sensitivity to specific signaling pathway inhibitors in preclinical models. <i>Cancer Biology and Therapy</i> , 2011, 12, 680-690.	1.5	8
63	Notch1 Inhibition Alters the CD44hi/CD24lo Population and Reduces the Formation of Brain Metastases from Breast Cancer. <i>Molecular Cancer Research</i> , 2011, 9, 834-844.	1.5	131
64	Tumor Dormancy in Liver Metastasis: Clinical and Experimental Evidence and Implications for Treatment. <i>Cancer Metastasis - Biology and Treatment</i> , 2011, , 213-232.	0.1	2
65	Role of the metastasis-promoting protein osteopontin in the tumour microenvironment. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 2037-2044.	1.6	162
66	Human 21T breast epithelial cell lines mimic breast cancer progression in vivo and in vitro and show stage-specific gene expression patterns. <i>Laboratory Investigation</i> , 2010, 90, 1247-1258.	1.7	28
67	Does tumour dormancy offer a therapeutic target?. <i>Nature Reviews Cancer</i> , 2010, 10, 871-877.	12.8	270
68	Multi-Platform Whole-Genome Microarray Analyses Refine the Epigenetic Signature of Breast Cancer Metastasis with Gene Expression and Copy Number. <i>PLoS ONE</i> , 2010, 5, e8665.	1.1	52
69	Extracellular matrix: A gatekeeper in the transition from dormancy to metastatic growth. <i>European Journal of Cancer</i> , 2010, 46, 1181-1188.	1.3	326
70	MDA-MB-435 and M14 Cell Lines: Identical but not M14 Melanoma?. <i>Cancer Research</i> , 2009, 69, 5292-5293.	0.4	202
71	Chapter 3 Tumor Dormancy and Metastasis. <i>Advances in Cancer Research</i> , 2009, 102, 67-101.	1.9	91
72	New Dual Monoclonal ELISA for Measuring Plasma Osteopontin as a Biomarker Associated with Survival in Prostate Cancer: Clinical Validation and Comparison of Multiple ELISAs. <i>Clinical Chemistry</i> , 2009, 55, 895-903.	1.5	37

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73	Preclinical Drug Development Must Consider the Impact on Metastasis. <i>Clinical Cancer Research</i> , 2009, 15, 4529-4530.	3.2	34
74	Three-Dimensional Imaging and Quantification of Both Solitary Cells and Metastases in Whole Mouse Liver by Magnetic Resonance Imaging. <i>Cancer Research</i> , 2009, 69, 8326-8331.	0.4	41
75	Changes over time of extracellular domain of HER2 (ECD/HER2) serum levels have prognostic value in metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2009, 114, 503-511.	1.1	45
76	Influence of diet on metastasis and tumor dormancy. <i>Clinical and Experimental Metastasis</i> , 2009, 26, 61-66.	1.7	42
77	Introduction to special issue on "epigenetic and physiological regulation of metastasis". <i>Clinical and Experimental Metastasis</i> , 2009, 26, 3-4.	1.7	0
78	Effect of anti-fibrinolytic therapy on experimental melanoma metastasis. <i>Clinical and Experimental Metastasis</i> , 2009, 26, 121-131.	1.7	32
79	Micrometastatic disease and metastatic outgrowth: clinical issues and experimental approaches. <i>Future Oncology</i> , 2009, 5, 1083-1098.	1.1	43
80	Lymphatic metastasis of breast cancer cells is associated with differential gene expression profiles that predict cancer stem cell-like properties and the ability to survive, establish and grow in a foreign environment. <i>International Journal of Oncology</i> , 2009, , .	1.4	15
81	Tumor Dormancy, Metastasis, and Cancer Stem Cells. , 2009, , 141-153.		3
82	Preclinical Liver Metastases: Three-Dimensional High-Frequency Ultrasound Imaging. , 2009, , 369-386.		0
83	Lymphatic metastasis of breast cancer cells is associated with differential gene expression profiles that predict cancer stem cell-like properties and the ability to survive, establish and grow in a foreign environment. <i>International Journal of Oncology</i> , 2009, 35, 297-308.	1.4	25
84	The thrombin inhibitor Argatroban reduces breast cancer malignancy and metastasis via osteopontin-dependent and osteopontin-independent mechanisms. <i>Breast Cancer Research and Treatment</i> , 2008, 112, 243-254.	1.1	51
85	BRMS1 suppresses breast cancer metastasis in multiple experimental models of metastasis by reducing solitary cell survival and inhibiting growth initiation. <i>Clinical and Experimental Metastasis</i> , 2008, 25, 727-740.	1.7	40
86	Ex-vivo cellular MRI with b-SSFP: quantitative benefits of 3T over 1.5T. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2008, 21, 251-259.	1.1	16
87	Downregulation of osteopontin contributes to metastasis suppression by breast cancer metastasis suppressor 1. <i>International Journal of Cancer</i> , 2008, 123, 526-534.	2.3	42
88	New clinical and experimental approaches for studying tumor dormancy: does tumor dormancy offer a therapeutic target?. <i>Apmis</i> , 2008, 116, 552-568.	0.9	37
89	Molecular cytogenetic characterization of human breast cancer cell line MDA-MB-468 and its variant 468LN, which displays aggressive lymphatic metastasis. <i>Cancer Genetics and Cytogenetics</i> , 2008, 181, 1-7.	1.0	10
90	Distinct karyotypes in three breast cancer cell lines " 21PTCi, 21NTCi, and 21MT-1 " derived from the same patient and representing different stages of tumor progression. <i>Cancer Genetics and Cytogenetics</i> , 2008, 186, 33-40.	1.0	0

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91	Metastasis: a current perspective. , 2008, , 1-10.		0
92	Putative growth characteristics of micrometastatic breast cancer. Breast Cancer Research, 2008, 10, 114.	2.2	9
93	Epigenetic mapping and functional analysis in a breast cancer metastasis model using whole-genome promoter tiling microarrays. Breast Cancer Research, 2008, 10, R62.	2.2	62
94	Inhibition of Metastatic Outgrowth from Single Dormant Tumor Cells by Targeting the Cytoskeleton. Cancer Research, 2008, 68, 6241-6250.	0.4	377
95	Osteopontin Expression in Normal Skin and Non-melanoma Skin Tumors. Journal of Histochemistry and Cytochemistry, 2008, 56, 57-66.	1.3	35
96	Myxoma Virus Oncolysis of Primary and Metastatic B16F10 Mouse Tumors In Vivo. Molecular Therapy, 2008, 16, 52-59.	3.7	69
97	Chapter 9 Intravital Videomicroscopy in Angiogenesis Research. Methods in Enzymology, 2008, 444, 201-230.	0.4	9
98	Contrast-Enhanced Microcomputed Tomography Using Intraperitoneal Contrast Injection for the Assessment of Tumor-Burden in Liver Metastasis Models. Investigative Radiology, 2008, 43, 488-495.	3.5	17
99	Noninvasive Quantification of Tumor Volume in Preclinical Liver Metastasis Models Using Contrast-Enhanced X-Ray Computed Tomography. Investigative Radiology, 2008, 43, 92-99.	3.5	34
100	Genes and metastasis: experimental advances and clinical implications. , 2008, , 33-58.		0
101	The Biology of Metastasis to a Sanctuary Site. Clinical Cancer Research, 2007, 13, 1656-1662.	3.2	138
102	Tumor Dormancy and Cancer Stem Cells: Implications for the Biology and Treatment of Breast Cancer Metastasis. Breast Disease, 2007, 26, 87-98.	0.4	139
103	Brain Metastases of Breast Cancer. Breast Disease, 2007, 26, 139-147.	0.4	75
104	Tumour dormancy in breast cancer: an update. Breast Cancer Research, 2007, 9, 208.	2.2	93
105	Breast cancer metastasis suppressor 1 (BRMS1) inhibits osteopontin transcription by abrogating NF-kappaB activation. Molecular Cancer, 2007, 6, 6.	7.9	107
106	Osteopontin overexpression in breast cancer: Knowledge gained and possible implications for clinical management. Journal of Cellular Biochemistry, 2007, 102, 859-868.	1.2	120
107	A New Breast Cancer Model for Lymphatic Metastasis. Cancer Treatment and Research, 2007, 135, 157-165.	0.2	0
108	Serial Plasma Osteopontin Levels Have Prognostic Value in Metastatic Breast Cancer. Clinical Cancer Research, 2006, 12, 3337-3343.	3.2	147

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109	Role of the Integrin-Binding Protein Osteopontin in Lymphatic Metastasis of Breast Cancer. <i>American Journal of Pathology</i> , 2006, 169, 233-246.	1.9	94
110	Time-Course Characterization of the Computed Tomography Contrast Enhancement of an Iodinated Blood-Pool Contrast Agent in Mice Using a Volumetric Flat-Panel Equipped Computed Tomography Scanner. <i>Investigative Radiology</i> , 2006, 41, 384-390.	3.5	62
111	Genomic amplification of MET with boundaries within fragile site FRA7G and upregulation of MET pathways in esophageal adenocarcinoma. <i>Oncogene</i> , 2006, 25, 409-418.	2.6	157
112	Molecular mechanisms of metastasis. <i>Cancer and Metastasis Reviews</i> , 2006, 25, 203-220.	2.7	92
113	Osteopontin Knockdown Suppresses Tumorigenicity of Human Metastatic Breast Carcinoma, MDA-MB-435. <i>Clinical and Experimental Metastasis</i> , 2006, 23, 123-133.	1.7	85
114	Osteopontin expression in salivary gland tumours. <i>Oral Oncology</i> , 2006, 42, 363-369.	0.8	13
115	In vivo magnetic resonance imaging of single cells in mouse brain with optical validation. <i>Magnetic Resonance in Medicine</i> , 2006, 55, 23-29.	1.9	280
116	In vivo MRI of cancer cell fate at the single-cell level in a mouse model of breast cancer metastasis to the brain. <i>Magnetic Resonance in Medicine</i> , 2006, 56, 1001-1010.	1.9	286
117	Osteopontin Induction of Hyaluronan Synthase 2 Expression Promotes Breast Cancer Malignancy. <i>Journal of Biological Chemistry</i> , 2006, 281, 24381-24389.	1.6	45
118	Ovarian Cancer Biomarkers in Urine. <i>Clinical Cancer Research</i> , 2006, 12, 323-327.	3.2	33
119	Tumor dormancy and the role of metastasis suppressor genes in regulating ectopic growth. <i>Future Oncology</i> , 2006, 2, 627-641.	1.1	23
120	In Vivo Inhibition of Growth of Human Tumor Lines by Flavonoid Fractions From Cranberry Extract. <i>Nutrition and Cancer</i> , 2006, 56, 86-94.	0.9	75
121	Dormancy of Solitary Metastatic Cells. <i>Cell Cycle</i> , 2006, 5, 1744-1750.	1.3	168
122	Breast cancer metastasis progression as revealed by intravital videomicroscopy. <i>Expert Review of Anticancer Therapy</i> , 2006, 6, 1271-1279.	1.1	12
123	Plasma osteopontin levels are predictive of disease stage in patients with transitional cell carcinoma of the bladder. <i>BJU International</i> , 2005, 96, 803-805.	1.3	27
124	Detection and quantification of circulating tumor cells in mouse models of human breast cancer using immunomagnetic enrichment and multiparameter flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2005, 65A, 4-14.	1.1	89
125	Osteopontin induces multiple changes in gene expression that reflect the six "hallmarks of cancer" in a model of breast cancer progression. <i>Molecular Carcinogenesis</i> , 2005, 43, 225-236.	1.3	91
126	A New Model for Lymphatic Metastasis: Development of a Variant of the MDA-MB-468 Human Breast Cancer Cell Line that Aggressively Metastasizes to Lymph Nodes. <i>Clinical and Experimental Metastasis</i> , 2005, 22, 351-361.	1.7	50

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127	Enhanced cell surface CD44 variant (v6, v9) expression by osteopontin in breast cancer epithelial cells facilitates tumor cell migration: Novel post-transcriptional, post-translational regulation. <i>Clinical and Experimental Metastasis</i> , 2005, 22, 663-673.	1.7	89
128	Dietary Genistein Reduces Metastasis in a Postsurgical Orthotopic Breast Cancer Model. <i>Cancer Research</i> , 2005, 65, 3396-3403.	0.4	89
129	Mapping of the functional microcirculation in vital organs using contrast-enhanced in vivo video microscopy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H185-H193.	1.5	28
130	Re: Medroxyprogesterone Acetate and Metastases: Of Mice and (Wo)Men. <i>Journal of the National Cancer Institute</i> , 2005, 97, 1225-1225.	3.0	1
131	Three-dimensional High-Frequency Ultrasound Imaging for Longitudinal Evaluation of Liver Metastases in Preclinical Models. <i>Cancer Research</i> , 2005, 65, 5231-5237.	0.4	115
132	Cancer growth and spread are saltatory and phase-locked to the reproductive cycle through mediators of angiogenesis. <i>Molecular Cancer Therapeutics</i> , 2005, 4, 1065-1075.	1.9	37
133	Expression of osteopontin and HGF/Met in adult soft tissue tumors. <i>Cancer Biology and Therapy</i> , 2005, 4, 1336-1341.	1.5	22
134	WE-D-I-609-07: Analysis of Growth Dynamics of Treated Murine Liver Metastases Using Volumetric Ultrasound Micro-Imaging. <i>Medical Physics</i> , 2005, 32, 2134-2134.	1.6	0
135	Correlation of Osteopontin Protein Expression and Pathological Stage across a Wide Variety of Tumor Histologies. <i>Clinical Cancer Research</i> , 2004, 10, 184-190.	3.2	323
136	Therapeutic targets for antimetastatic therapy. <i>Expert Opinion on Therapeutic Targets</i> , 2004, 8, 527-536.	1.5	24
137	Role of osteopontin in tumour progression. <i>British Journal of Cancer</i> , 2004, 90, 1877-1881.	2.9	385
138	In vivo videomicroscopy reveals differential effects of the vascular-targeting agent ZD6126 and the anti-angiogenic agent ZD6474 on vascular function in a liver metastasis model. <i>Angiogenesis</i> , 2004, 7, 157-164.	3.7	22
139	Surface-enhanced laser desorption/ionization-time of flight-mass spectrometry (SELDI-TOF-MS): A new proteomic urinary test for patients with urolithiasis. <i>Journal of Clinical Laboratory Analysis</i> , 2004, 18, 170-175.	0.9	59
140	A Flavonoid Fraction from Cranberry Extract Inhibits Proliferation of Human Tumor Cell Lines. <i>Journal of Nutrition</i> , 2004, 134, 1529-1535.	1.3	173
141	Ineffectiveness of Doxorubicin Treatment on Solitary Dormant Mammary Carcinoma Cells or Late-developing Metastases. <i>Breast Cancer Research and Treatment</i> , 2003, 82, 199-206.	1.1	281
142	Osteopontin and colon cancer progression. <i>Clinical and Experimental Metastasis</i> , 2003, 20, 85-90.	1.7	69
143	Transcriptional regulation of osteopontin and the metastatic phenotype: evidence for a Ras-activated enhancer in the human OPN promoter. <i>Clinical and Experimental Metastasis</i> , 2003, 20, 77-84.	1.7	84
144	Osteopontin-induced migration of human mammary epithelial cells involves activation of EGF receptor and multiple signal transduction pathways. <i>Oncogene</i> , 2003, 22, 1198-1205.	2.6	123

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145	Experimental Metastasis Assays in the Chick Embryo. <i>Current Protocols in Cell Biology</i> , 2003, 21, Unit 19.6.	2.3	18
146	Osteopontin identified as colon cancer tumor progression marker. <i>Comptes Rendus - Biologies</i> , 2003, 326, 1041-1043.	0.1	43
147	Osteopontin (Eta-1) and Fibroblast Growth Factor-2 Cross-Talk in Angiogenesis. <i>Journal of Immunology</i> , 2003, 171, 1085-1093.	0.4	123
148	The Role of Apoptosis in Tumor Progression and Metastasis. <i>Current Molecular Medicine</i> , 2003, 3, 631-642.	0.6	89
149	Estrous cycle influences organ-specific metastasis of B16F10 melanoma cells. <i>Cancer Research</i> , 2003, 63, 4763-5.	0.4	27
150	Beta(3) integrin expression increases breast carcinoma cell responsiveness to the malignancy-enhancing effects of osteopontin. <i>Molecular Cancer Research</i> , 2003, 1, 810-9.	1.5	76
151	Evaluating the role of serine protease inhibition in the management of tumor micrometastases. <i>Oncology</i> , 2003, 17, 9-30; quiz 31-2.	0.4	6
152	Osteopontin Identified as Lead Marker of Colon Cancer Progression, Using Pooled Sample Expression Profiling. <i>Journal of the National Cancer Institute</i> , 2002, 94, 513-521.	3.0	358
153	Cancer spread and micrometastasis development: Quantitative approaches for in vivo models. <i>BioEssays</i> , 2002, 24, 885-893.	1.2	167
154	Plasma osteopontin. <i>Cancer</i> , 2002, 95, 506-512.	2.0	152
155	Mapping of functional epitopes of osteopontin by monoclonal antibodies raised against defined internal sequences. <i>Journal of Cellular Biochemistry</i> , 2002, 84, 420-432.	1.2	40
156	Dissemination and growth of cancer cells in metastatic sites. <i>Nature Reviews Cancer</i> , 2002, 2, 563-572.	12.8	3,414
157	Activated ras regulates the proliferation/apoptosis balance and early survival of developing micrometastases. <i>Cancer Research</i> , 2002, 62, 887-91.	0.4	44
158	Persistence of solitary mammary carcinoma cells in a secondary site: a possible contributor to dormancy. <i>Cancer Research</i> , 2002, 62, 2162-8.	0.4	272
159	Critical Steps in Hematogenous Metastasis. <i>Surgical Oncology Clinics of North America</i> , 2001, 10, 243-255.	0.6	162
160	Solitary cancer cells as a possible source of tumour dormancy?. <i>Seminars in Cancer Biology</i> , 2001, 11, 271-276.	4.3	111
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