

# Erik Walter Thompson

## List of Publications by Year in Descending Order

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

256 papers	18,424 citations	68 h-index	129 g-index
291 ext. papers	20,506 ext. citations	6.4 avg, IF	6.61 L-index

#	Paper	IF	Citations
256	Neuropilin-1 is over-expressed in claudin-low breast cancer and promotes tumor progression through acquisition of stem cell characteristics and RAS/MAPK pathway activation.. <i>Breast Cancer Research</i> , <b>2022</b> , 24, 8	8.3	0
255	Lysine Acetylation, Cancer Hallmarks and Emerging Onco-Therapeutic Opportunities.. <i>Cancers</i> , <b>2022</b> , 14,	6.6	2
254	Pan-cancer quantitation of epithelial-mesenchymal transition dynamics using parallel reaction monitoring-based targeted proteomics approach.. <i>Journal of Translational Medicine</i> , <b>2022</b> , 20, 84	8.5	1
253	In-package plasma: From reactive chemistry to innovative food preservation technologies. <i>Trends in Food Science and Technology</i> , <b>2022</b> , 120, 59-74	15.3	2
252	EMT process in bone metastasis <b>2022</b> , 359-370		0
251	Circulating Tumour Cells Indicate the Presence of Residual Disease Post-Castration in Prostate Cancer Patient-Derived Xenograft Models.. <i>Frontiers in Cell and Developmental Biology</i> , <b>2022</b> , 10, 858013	5.7	0
250	Histone lactylation: epigenetic mark of glycolytic switch. <i>Trends in Genetics</i> , <b>2021</b> ,	8.5	3
249	Measuring and Modelling the Epithelial- Mesenchymal Hybrid State in Cancer: Clinical Implications. <i>Cells Tissues Organs</i> , <b>2021</b> , 1-24	2.1	6
248	The role of mechanical interactions in EMT. <i>Physical Biology</i> , <b>2021</b> , 18,	3	2
247	Diversity of Epithelial-Mesenchymal Phenotypes in Circulating Tumour Cells from Prostate Cancer Patient-Derived Xenograft Models. <i>Cancers</i> , <b>2021</b> , 13,	6.6	9
246	Epithelial-to-Mesenchymal Transition Enhances Cancer Cell Sensitivity to Cytotoxic Effects of Cold Atmospheric Plasmas in Breast and Bladder Cancer Systems. <i>Cancers</i> , <b>2021</b> , 13,	6.6	9
245	RASSF1A Suppression as a Potential Regulator of Mechano-Pathobiology Associated with Mammographic Density in BRCA Mutation Carriers. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
244	Twenty Years on for The Epithelial-Mesenchymal Transition International Association (TEMTIA): An Interview with Co-Founders Erik Thompson and Donald Newgreen. <i>Cells Tissues Organs</i> , <b>2021</b> ,	2.1	
243	Pubertal mammary gland development is a key determinant of adult mammographic density. <i>Seminars in Cell and Developmental Biology</i> , <b>2021</b> , 114, 143-158	7.5	5
242	Partial Epithelial-Mesenchymal Transition: Reduced miR-4792 and miR-146b-5p Inversely Correlated with SIAH2 in Migrating Keratinocytes in Vitro. <i>Experimental Dermatology</i> , <b>2021</b> , 30, 1838-1839	1.4	4
241	Mechanical Pressure Driving Proteoglycan Expression in Mammographic Density: a Self-perpetuating Cycle?. <i>Journal of Mammary Gland Biology and Neoplasia</i> , <b>2021</b> , 26, 277-296	2.4	0
240	Studying the Metabolism of Epithelial-Mesenchymal Plasticity Using the Seahorse XFe96 Extracellular Flux Analyzer. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2179, 327-340	1.4	3

239	New Insights Into the Role of Phenotypic Plasticity and EMT in Driving Cancer Progression. <i>Frontiers in Molecular Biosciences</i> , <b>2020</b> , 7, 71	5.6	32
238	Identifying Therapies to Combat Epithelial Mesenchymal Plasticity-Associated Chemoresistance to Conventional Breast Cancer Therapies Using An shRNA Library Screen. <i>Cancers</i> , <b>2020</b> , 12,	6.6	3
237	Innovative Precision Gene-Editing Tools in Personalized Cancer Medicine. <i>Advanced Science</i> , <b>2020</b> , 7, 1902552	13.6	5
236	Epithelial-Mesenchymal Plasticity in Circulating Tumor Cells, the Precursors of Metastasis. <i>Advances in Experimental Medicine and Biology</i> , <b>2020</b> , 1220, 11-34	3.6	5
235	Cold Atmospheric Plasma: A Promising Controller of Cancer Cell States. <i>Cancers</i> , <b>2020</b> , 12,	6.6	23
234	Integrin alpha-2 and beta-1 expression increases through multiple generations of the EDW01 patient-derived xenograft model of breast cancer-insight into their role in epithelial mesenchymal transition in vivo gained from an in vitro model system. <i>Breast Cancer Research</i> , <b>2020</b> , 22, 136	8.3	4
233	Heparanase Promotes Syndecan-1 Expression to Mediate Fibrillar Collagen and Mammographic Density in Human Breast Tissue Cultured. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 599	5.7	6
232	Activation of the Ion Channel TRPV4 Induces Epithelial to Mesenchymal Transition in Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8
231	Differential engagement of ORAI1 and TRPC1 in the induction of vimentin expression by different stimuli. <i>Laboratory Investigation</i> , <b>2020</b> , 100, 224-233	5.9	2
230	Guidelines and definitions for research on epithelial-mesenchymal transition. <i>Nature Reviews Molecular Cell Biology</i> , <b>2020</b> , 21, 341-352	48.7	469
229	Prussian blue analogue nanoenzymes mitigate oxidative stress and boost bio-fermentation. <i>Nanoscale</i> , <b>2019</b> , 11, 19497-19505	7.7	9
228	Quantification of breast tissue density: Correlation between single-sided portable NMR and micro-CT measurements. <i>Magnetic Resonance Imaging</i> , <b>2019</b> , 62, 111-120	3.3	3
227	A review of the influence of mammographic density on breast cancer clinical and pathological phenotype. <i>Breast Cancer Research and Treatment</i> , <b>2019</b> , 177, 251-276	4.4	18
226	Circulating Tumor Cell cluster phenotype allows monitoring response to treatment and predicts survival. <i>Scientific Reports</i> , <b>2019</b> , 9, 7933	4.9	29
225	Human-specific RNA analysis shows uncoupled epithelial-mesenchymal plasticity in circulating and disseminated tumour cells from human breast cancer xenografts. <i>Clinical and Experimental Metastasis</i> , <b>2019</b> , 36, 393-409	4.7	10
224	Transverse relaxation-based assessment of mammographic density and breast tissue composition by single-sided portable NMR. <i>Magnetic Resonance in Medicine</i> , <b>2019</b> , 82, 1199-1213	4.4	11
223	ORAI1 and ORAI3 in Breast Cancer Molecular Subtypes and the Identification of ORAI3 as a Hypoxia Sensitive Gene and a Regulator of Hypoxia Responses. <i>Cancers</i> , <b>2019</b> , 11,	6.6	29
222	Multi-Omics Characterization of the Spontaneous Mesenchymal-Epithelial Transition in the PMC42 Breast Cancer Cell Lines. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	10

221	Interrogation of Phenotypic Plasticity between Epithelial and Mesenchymal States in Breast Cancer. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	18
220	Controversies around epithelial-mesenchymal plasticity in cancer metastasis. <i>Nature Reviews Cancer</i> , <b>2019</b> , 19, 716-732	31.3	183
219	Targeting Epithelial Mesenchymal Plasticity in Pancreatic Cancer: A Compendium of Preclinical Discovery in a Heterogeneous Disease. <i>Cancers</i> , <b>2019</b> , 11,	6.6	6
218	Hypoxia as a signal for prison breakout in cancer. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2019</b> , 22, 250-263	3.8	5
217	T-based sensing of mammographic density using single-sided portable NMR. <i>Magnetic Resonance in Medicine</i> , <b>2018</b> , 80, 1243-1251	4.4	14
216	Intermittent hypoxia induces a metastatic phenotype in breast cancer. <i>Oncogene</i> , <b>2018</b> , 37, 4214-4225	9.2	64
215	Looking beyond the mammogram to assess mammographic density: A narrative review. <i>Biomedical Spectroscopy and Imaging</i> , <b>2018</b> , 7, 63-80	1.3	3
214	Assessment of CXC ligand 12-mediated calcium signalling and its regulators in basal-like breast cancer cells. <i>Oncology Letters</i> , <b>2018</b> , 15, 4289-4295	2.6	6
213	Epithelial-mesenchymal plasticity and circulating tumor cells: Travel companions to metastases. <i>Developmental Dynamics</i> , <b>2018</b> , 247, 432-450	2.9	66
212	The Emerging Role of Gas Plasma in Oncotherapy. <i>Trends in Biotechnology</i> , <b>2018</b> , 36, 1183-1198	15.1	59
211	High mammographic density in women is associated with protumor inflammation. <i>Breast Cancer Research</i> , <b>2018</b> , 20, 92	8.3	16
210	The Kraken Wakes: induced EMT as a driver of tumour aggression and poor outcome. <i>Clinical and Experimental Metastasis</i> , <b>2018</b> , 35, 285-308	4.7	28
209	The prognostic significance of circulating tumor cells in head and neck and non-small-cell lung cancer. <i>Cancer Medicine</i> , <b>2018</b> , 7, 5910-5919	4.8	66
208	InforMD: a new initiative to raise public awareness about breast density. <i>Ecancermedicalscience</i> , <b>2018</b> , 12, 807	2.7	3
207	DNA Methylation Profiling of Breast Cancer Cell Lines along the Epithelial Mesenchymal Spectrum-Implications for the Choice of Circulating Tumour DNA Methylation Markers. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	9
206	CCL2-driven inflammation increases mammary gland stromal density and cancer susceptibility in a transgenic mouse model. <i>Breast Cancer Research</i> , <b>2017</b> , 19, 4	8.3	43
205	A Transcriptional Program for Detecting TGF $\beta$ -Induced EMT in Cancer. <i>Molecular Cancer Research</i> , <b>2017</b> , 15, 619-631	6.6	42
204	Enrichment of circulating head and neck tumour cells using spiral microfluidic technology. <i>Scientific Reports</i> , <b>2017</b> , 7, 42517	4.9	56

203	TRPC1 is a differential regulator of hypoxia-mediated events and Akt signalling in PTEN-deficient breast cancer cells. <i>Journal of Cell Science</i> , <b>2017</b> , 130, 2292-2305	5.3	59
202	MicroRNAs in HPV associated cancers: small players with big consequences. <i>Expert Review of Molecular Diagnostics</i> , <b>2017</b> , 17, 711-722	3.8	19
201	A fence barrier method of leading edge cell capture for explorative biochemical research. <i>Cell Adhesion and Migration</i> , <b>2017</b> , 11, 496-503	3.2	2
200	Epithelial requirement for in vitro proliferation and xenograft growth and metastasis of MDA-MB-468 human breast cancer cells: oncogenic rather than tumor-suppressive role of E-cadherin. <i>Breast Cancer Research</i> , <b>2017</b> , 19, 86	8.3	34
199	Targeting epithelial-mesenchymal plasticity in cancer: clinical and preclinical advances in therapy and monitoring. <i>Biochemical Journal</i> , <b>2017</b> , 474, 3269-3306	3.8	44
198	Hypoxia-induced reactive oxygen species mediate N-cadherin and SERPINE1 expression, EGFR signalling and motility in MDA-MB-468 breast cancer cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 15140	4.9	71
197	Mammographic density: a potential monitoring biomarker for adjuvant and preventative breast cancer endocrine therapies. <i>Oncotarget</i> , <b>2017</b> , 8, 5578-5591	3.3	26
196	Mammographically dense human breast tissue stimulates MCF10DCIS.com progression to invasive lesions and metastasis. <i>Breast Cancer Research</i> , <b>2016</b> , 18, 106	8.3	8
195	Altered purinergic receptor-Ca <sup>2+</sup> signaling associated with hypoxia-induced epithelial-mesenchymal transition in breast cancer cells. <i>Molecular Oncology</i> , <b>2016</b> , 10, 166-78	7.9	61
194	Short term ex-vivo expansion of circulating head and neck tumour cells. <i>Oncotarget</i> , <b>2016</b> , 7, 60101-60109	5.3	37
193	Genome-wide gain-of-function screen for genes that induce epithelial-to-mesenchymal transition in breast cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 61000-61020	3.3	6
192	An epithelial to mesenchymal transition programme does not usually drive the phenotype of invasive lobular carcinomas. <i>Journal of Pathology</i> , <b>2016</b> , 238, 489-94	9.4	26
191	Differential effects of two-pore channel protein 1 and 2 silencing in MDA-MB-468 breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 477, 731-736	3.4	17
190	Tissue Factor Induced by Epithelial-Mesenchymal Transition Triggers a Procoagulant State That Drives Metastasis of Circulating Tumor Cells. <i>Cancer Research</i> , <b>2016</b> , 76, 4270-82	10.1	57
189	Minimal residual disease in breast cancer: an overview of circulating and disseminated tumour cells. <i>Clinical and Experimental Metastasis</i> , <b>2016</b> , 33, 521-50	4.7	16
188	Janus kinases and Src family kinases in the regulation of EGF-induced vimentin expression in MDA-MB-468 breast cancer cells. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2016</b> , 76, 64-74	5.6	7
187	Human glandular organoid formation in murine engineering chambers after collagenase digestion and flow cytometry isolation of normal human breast tissue single cells. <i>Cell Biology International</i> , <b>2016</b> , 40, 1212-1223	4.5	2
186	Clinical implications of circulating tumor cells of breast cancer patients: role of epithelial-mesenchymal plasticity. <i>Frontiers in Oncology</i> , <b>2015</b> , 5, 42	5.3	55

185	New Insights on COX-2 in Chronic Inflammation Driving Breast Cancer Growth and Metastasis. <i>Journal of Mammary Gland Biology and Neoplasia</i> , <b>2015</b> , 20, 109-19	2.4	67
184	A role for calcium in the regulation of ATP-binding cassette, sub-family C, member 3 (ABCC3) gene expression in a model of epidermal growth factor-mediated breast cancer epithelial-mesenchymal transition. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 458, 509-514	3.4	22
183	Stimulus-dependent differences in signalling regulate epithelial-mesenchymal plasticity and change the effects of drugs in breast cancer cell lines. <i>Cell Communication and Signaling</i> , <b>2015</b> , 13, 26	7.5	40
182	Differential effects of superoxide dismutase and superoxide dismutase/catalase mimetics on human breast cancer cells. <i>Breast Cancer Research and Treatment</i> , <b>2015</b> , 150, 523-34	4.4	17
181	Increased COX-2 expression in epithelial and stromal cells of high mammographic density tissues and in a xenograft model of mammographic density. <i>Breast Cancer Research and Treatment</i> , <b>2015</b> , 153, 89-99	4.4	15
180	Proteoglycans: Potential Agents in Mammographic Density and the Associated Breast Cancer Risk. <i>Journal of Mammary Gland Biology and Neoplasia</i> , <b>2015</b> , 20, 121-31	2.4	15
179	An optimised direct lysis method for gene expression studies on low cell numbers. <i>Scientific Reports</i> , <b>2015</b> , 5, 12859	4.9	14
178	Heterogeneity of miR-10b expression in circulating tumor cells. <i>Scientific Reports</i> , <b>2015</b> , 5, 15980	4.9	25
177	High mammographic density is associated with an increase in stromal collagen and immune cells within the mammary epithelium. <i>Breast Cancer Research</i> , <b>2015</b> , 17, 79	8.3	102
176	Exemplary multiplex bisulfite amplicon data used to demonstrate the utility of Methpat. <i>GigaScience</i> , <b>2015</b> , 4, 55	7.6	3
175	EMT process in bone metastasis <b>2015</b> , 451-459		1
174	The ubiquitin ligase Siah is a novel regulator of Zeb1 in breast cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 862-73	3.3	37
173	Targeting EMT in cancer: opportunities for pharmacological intervention. <i>Trends in Pharmacological Sciences</i> , <b>2014</b> , 35, 479-88	13.2	215
172	Mammographic density-a review on the current understanding of its association with breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2014</b> , 144, 479-502	4.4	130
171	Inhibition of the JAK2/STAT3 pathway in ovarian cancer results in the loss of cancer stem cell-like characteristics and a reduced tumor burden. <i>BMC Cancer</i> , <b>2014</b> , 14, 317	4.8	83
170	Induction of epithelial-mesenchymal transition (EMT) in breast cancer cells is calcium signal dependent. <i>Oncogene</i> , <b>2014</b> , 33, 2307-16	9.2	232
169	Targeted Disruption of the JAK2/STAT3 Pathway in Combination with Systemic Administration of Paclitaxel Inhibits the Priming of Ovarian Cancer Stem Cells Leading to a Reduced Tumor Burden. <i>Frontiers in Oncology</i> , <b>2014</b> , 4, 75	5.3	44
168	Effects of Tamoxifen and oestrogen on histology and radiographic density in high and low mammographic density human breast tissues maintained in murine tissue engineering chambers. <i>Breast Cancer Research and Treatment</i> , <b>2014</b> , 148, 303-14	4.4	12

167	High threshold of $\alpha 1$ integrin inhibition required to block collagen I-induced membrane type-1 matrix metalloproteinase (MT1-MMP) activation of matrix metalloproteinase 2 (MMP-2). <i>Cancer Cell International</i> , <b>2014</b> , 14, 99	6.4	10
166	Revascularization and tissue regeneration of an empty root canal space is enhanced by a direct blood supply and stem cells. <i>Dental Traumatology</i> , <b>2013</b> , 29, 84-91	4.5	25
165	COMPLEXO: identifying the missing heritability of breast cancer via next generation collaboration. <i>Breast Cancer Research</i> , <b>2013</b> , 15, 402	8.3	30
164	Short-term single treatment of chemotherapy results in the enrichment of ovarian cancer stem cell-like cells leading to an increased tumor burden. <i>Molecular Cancer</i> , <b>2013</b> , 12, 24	42.1	147
163	Breast cancer stem cells and epithelial mesenchymal plasticity - Implications for chemoresistance. <i>Cancer Letters</i> , <b>2013</b> , 341, 56-62	9.9	82
162	Molecular profiling of human mammary gland links breast cancer risk to a p27(+) cell population with progenitor characteristics. <i>Cell Stem Cell</i> , <b>2013</b> , 13, 117-30	18	59
161	Assessment of gene expression of intracellular calcium channels, pumps and exchangers with epidermal growth factor-induced epithelial-mesenchymal transition in a breast cancer cell line. <i>Cancer Cell International</i> , <b>2013</b> , 13, 76	6.4	50
160	Dynamic changes in high and low mammographic density human breast tissues maintained in murine tissue engineering chambers during various murine peripartum states and over time. <i>Breast Cancer Research and Treatment</i> , <b>2013</b> , 140, 285-97	4.4	13
159	Treatment with the vascular disruptive agent OXi4503 induces an immediate and widespread epithelial to mesenchymal transition in the surviving tumor. <i>Cancer Medicine</i> , <b>2013</b> , 2, 595-610	4.8	12
158	Matrix metalloproteinase-9 of tubular and macrophage origin contributes to the pathogenesis of renal fibrosis via macrophage recruitment through osteopontin cleavage. <i>Laboratory Investigation</i> , <b>2013</b> , 93, 434-49	5.9	91
157	An adipogenic role of inflammation in adipose tissue engineering: key factors in the early development of engineered soft tissues. <i>Stem Cells and Development</i> , <b>2013</b> , 22, 1602-13	4.4	49
156	Direct repression of MYB by ZEB1 suppresses proliferation and epithelial gene expression during epithelial-to-mesenchymal transition of breast cancer cells. <i>Breast Cancer Research</i> , <b>2013</b> , 15, R113	8.3	53
155	Determining epithelial contribution to in vivo mesenchymal tumour expression signature using species-specific microarray profiling analysis of xenografts. <i>Genetical Research</i> , <b>2013</b> , 95, 14-29	1.1	2
154	Dormant but migratory tumour cells in desmoplastic stroma of invasive ductal carcinomas. <i>Clinical and Experimental Metastasis</i> , <b>2012</b> , 29, 273-92	4.7	16
153	High and low mammographic density human breast tissues maintain histological differential in murine tissue engineering chambers. <i>Breast Cancer Research and Treatment</i> , <b>2012</b> , 135, 177-87	4.4	13
152	A dynamic in vivo model of epithelial-to-mesenchymal transitions in circulating tumor cells and metastases of breast cancer. <i>Oncogene</i> , <b>2012</b> , 31, 3741-53	9.2	152
151	Survival of rat functional dental pulp cells in vascularized tissue engineering chambers. <i>Tissue and Cell</i> , <b>2012</b> , 44, 111-21	2.7	13
150	Regulation of ROCK1 via Notch1 during breast cancer cell migration into dense matrices. <i>BMC Cell Biology</i> , <b>2012</b> , 13, 12		23

149	Mesenchymal-epithelial transition (MET) as a mechanism for metastatic colonisation in breast cancer. <i>Cancer and Metastasis Reviews</i> , <b>2012</b> , 31, 469-78	9.6	249
148	An MMP13-selective inhibitor delays primary tumor growth and the onset of tumor-associated osteolytic lesions in experimental models of breast cancer. <i>PLoS ONE</i> , <b>2012</b> , 7, e29615	3.7	35
147	Isolation and characterization of tumor cells from the ascites of ovarian cancer patients: molecular phenotype of chemoresistant ovarian tumors. <i>PLoS ONE</i> , <b>2012</b> , 7, e46858	3.7	154
146	Role of intratumoural heterogeneity in cancer drug resistance: molecular and clinical perspectives. <i>EMBO Molecular Medicine</i> , <b>2012</b> , 4, 675-84	12	164
145	Contribution of Fibroblast and Mast Cell (Afferent) and Tumor (Efferent) IL-6 Effects within the Tumor Microenvironment. <i>Cancer Microenvironment</i> , <b>2012</b> , 5, 83-93	6.1	50
144	Soiling the seed: microenvironment and epithelial mesenchymal plasticity. <i>Cancer Microenvironment</i> , <b>2012</b> , 5, 1-3	6.1	8
143	Defining the E-cadherin repressor interactome in epithelial-mesenchymal transition: the PMC42 model as a case study. <i>Cells Tissues Organs</i> , <b>2011</b> , 193, 23-40	2.1	58
142	Long-term stability of adipose tissue generated from a vascularized pedicled fat flap inside a chamber. <i>Plastic and Reconstructive Surgery</i> , <b>2011</b> , 127, 2283-2292	2.7	57
141	Image-guided sampling reveals increased stroma and lower glandular complexity in mammographically dense breast tissue. <i>Breast Cancer Research and Treatment</i> , <b>2011</b> , 128, 505-16	4.4	39
140	Cisplatin treatment of primary and metastatic epithelial ovarian carcinomas generates residual cells with mesenchymal stem cell-like profile. <i>Journal of Cellular Biochemistry</i> , <b>2011</b> , 112, 2850-64	4.7	173
139	Out of the desert: the 4th TEMTIA Meeting on new advances in development, fibrosis and cancer. <i>Cells Tissues Organs</i> , <b>2011</b> , 193, 4-7	2.1	0
138	Remodeling of purinergic receptor-mediated Ca <sup>2+</sup> signaling as a consequence of EGF-induced epithelial-mesenchymal transition in breast cancer cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e23464	3.7	46
137	Multiplexed tandem polymerase chain reaction identifies strong expression of oestrogen receptor and Her-2 from single, formalin-fixed, paraffin-embedded breast cancer sections. <i>Pathology</i> , <b>2010</b> , 42, 165-72	1.6	1
136	The orphan nuclear receptor LHR-1 promotes breast cancer motility and invasion. <i>Endocrine-Related Cancer</i> , <b>2010</b> , 17, 965-75	5.7	72
135	Reversible transdifferentiation of blood vascular endothelial cells to a lymphatic-like phenotype in vitro. <i>Journal of Cell Science</i> , <b>2010</b> , 123, 3808-16	5.3	40
134	Disparate companions: tissue engineering meets cancer research. <i>Cells Tissues Organs</i> , <b>2010</b> , 192, 141-57	2.1	2
133	Intrinsics and dynamics of fat grafts: an in vitro study. <i>Plastic and Reconstructive Surgery</i> , <b>2010</b> , 126, 1155-1162	1.7	17
132	Epithelial-to-mesenchymal transitions and circulating tumor cells. <i>Journal of Mammary Gland Biology and Neoplasia</i> , <b>2010</b> , 15, 261-73	2.4	177

131	Epithelial mesenchymal transition traits in human breast cancer cell lines parallel the CD44(hi)/CD24 (lo/-) stem cell phenotype in human breast cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , <b>2010</b> , 15, 235-52	2.4	230
130	Mammary gland studies as important contributors to the cause of epithelial mesenchymal plasticity in malignancy. <i>Journal of Mammary Gland Biology and Neoplasia</i> , <b>2010</b> , 15, 113-5	2.4	5
129	Cadherins in the human placenta--epithelial-mesenchymal transition (EMT) and placental development. <i>Placenta</i> , <b>2010</b> , 31, 747-55	3.4	135
128	Reversible transdifferentiation of blood vascular endothelial cells to a lymphatic-like phenotype in vitro. <i>Development (Cambridge)</i> , <b>2010</b> , 137, e2208-e2208	6.6	
127	Endothelial precursor cells home to a vascularized tissue engineering chamber by application of the angiogenic chemokine CXCL12. <i>Tissue Engineering - Part A</i> , <b>2009</b> , 15, 655-64	3.9	18
126	An open letter to the FDA and other regulatory agencies: Preclinical drug development must consider the impact on metastasis. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 4529	12.9	30
125	Staurosporine augments EGF-mediated EMT in PMC42-LA cells through actin depolymerisation, focal contact size reduction and Snail1 induction - a model for cross-modulation. <i>BMC Cancer</i> , <b>2009</b> , 9, 235	4.8	24
124	Matrix metalloproteinase 13-deficient mice are resistant to osteoarthritic cartilage erosion but not chondrocyte hypertrophy or osteophyte development. <i>Arthritis and Rheumatism</i> , <b>2009</b> , 60, 3723-33		556
123	Myogel supports the ex-vivo amplification of corneal epithelial cells. <i>Experimental Eye Research</i> , <b>2009</b> , 88, 339-46	3.7	29
122	Epithelial to mesenchymal transition and breast cancer. <i>Breast Cancer Research</i> , <b>2009</b> , 11, 213	8.3	214
121	Long-term persistence of tissue-engineered adipose flaps in a murine model to 1 year: an update. <i>Plastic and Reconstructive Surgery</i> , <b>2009</b> , 124, 1077-1084	2.7	26
120	Zymosan-induced inflammation stimulates neo-adipogenesis. <i>International Journal of Obesity</i> , <b>2008</b> , 32, 239-48	5.5	47
119	An endogenously deposited fibrin scaffold determines construct size in the surgically created arteriovenous loop chamber model of tissue engineering. <i>Journal of Vascular Surgery</i> , <b>2008</b> , 48, 974-85	3.5	19
118	Activation of matrix metalloproteinase-2 (MMP-2) by membrane type 1 matrix metalloproteinase through an artificial receptor for proMMP-2 generates active MMP-2. <i>Cancer Research</i> , <b>2008</b> , 68, 9096-104	10.1	62
117	Epithelial mesenchymal transition traits in human breast cancer cell lines. <i>Clinical and Experimental Metastasis</i> , <b>2008</b> , 25, 629-42	4.7	254
116	EMT and MET in carcinoma--clinical observations, regulatory pathways and new models. <i>Clinical and Experimental Metastasis</i> , <b>2008</b> , 25, 591-2	4.7	50
115	The role of biological extracellular matrix scaffolds in vascularized three-dimensional tissue growth in vivo. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2008</b> , 85B, 300-300	3.5	
114	Adipose differentiation of bone marrow-derived mesenchymal stem cells using Pluronic F-127 hydrogel in vitro. <i>Biomaterials</i> , <b>2008</b> , 29, 573-9	15.6	93

113	Myogel, a novel, basement membrane-rich, extracellular matrix derived from skeletal muscle, is highly adipogenic in vivo and in vitro. <i>Cells Tissues Organs</i> , <b>2008</b> , 188, 347-58	2.1	53
112	Mesenchymal to epithelial transition in development and disease. <i>Cells Tissues Organs</i> , <b>2007</b> , 185, 7-19	2.1	239
111	Neutrophil gelatinase-associated lipocalin (NGAL) an early-screening biomarker for ovarian cancer: NGAL is associated with epidermal growth factor-induced epithelio-mesenchymal transition. <i>International Journal of Cancer</i> , <b>2007</b> , 120, 2426-34	7.5	143
110	The role of biological extracellular matrix scaffolds in vascularized three-dimensional tissue growth in vivo. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2007</b> , 82, 122-8	3.5	15
109	Epithelial--mesenchymal and mesenchymal--epithelial transitions in carcinoma progression. <i>Journal of Cellular Physiology</i> , <b>2007</b> , 213, 374-83	7	863
108	Epithelial-mesenchymal interconversions in normal ovarian surface epithelium and ovarian carcinomas: an exception to the norm. <i>Journal of Cellular Physiology</i> , <b>2007</b> , 213, 581-8	7	192
107	Monocyte chemoattractant protein-1 and nitric oxide promote adipogenesis in a model that mimics obesity. <i>Obesity</i> , <b>2007</b> , 15, 2951-7	8	47
106	Aberrant fibroblast growth factor receptor signaling in bladder and other cancers. <i>Differentiation</i> , <b>2007</b> , 75, 831-42	3.5	61
105	Substrate choice of membrane-type 1 matrix metalloproteinase is dictated by tissue inhibitor of metalloproteinase-2 levels. <i>Cancer Science</i> , <b>2007</b> , 98, 563-8	6.9	31
104	Host rather than graft origin of Matrigel-induced adipose tissue in the murine tissue-engineering chamber. <i>Tissue Engineering</i> , <b>2007</b> , 13, 2291-300		82
103	Spontaneous large volume adipose tissue generation from a vascularized pedicled fat flap inside a chamber space. <i>Tissue Engineering</i> , <b>2007</b> , 13, 673-81		87
102	An arteriovenous loop in a protected space generates a permanent, highly vascular, tissue-engineered construct. <i>FASEB Journal</i> , <b>2007</b> , 21, 511-22	0.9	146
101	The type I collagen induction of MT1-MMP-mediated MMP-2 activation is repressed by alphaVbeta3 integrin in human breast cancer cells. <i>Matrix Biology</i> , <b>2007</b> , 26, 291-305	11.4	26
100	Induction of epithelial to mesenchymal transition in PMC42-LA human breast carcinoma cells by carcinoma-associated fibroblast secreted factors. <i>Breast Cancer Research</i> , <b>2007</b> , 9, R19	8.3	73
99	Vimentin and epithelial-mesenchymal transition in human breast cancer--observations in vitro and in vivo. <i>Cells Tissues Organs</i> , <b>2007</b> , 185, 191-203	2.1	300
98	The influence of architecture on degradation and tissue ingrowth into three-dimensional poly(lactic-co-glycolic acid) scaffolds in vitro and in vivo. <i>Biomaterials</i> , <b>2006</b> , 27, 2854-64	15.6	115
97	In vitro and in vivo MMP gene expression localisation by In Situ-RT-PCR in cell culture and paraffin embedded human breast cancer cell line xenografts. <i>BMC Cancer</i> , <b>2006</b> , 6, 18	4.8	12
96	PPARgamma-independent induction of growth arrest and apoptosis in prostate and bladder carcinoma. <i>BMC Cancer</i> , <b>2006</b> , 6, 53	4.8	71

95	Contact with existing adipose tissue is inductive for adipogenesis in matrigel. <i>Tissue Engineering</i> , <b>2006</b> , 12, 2041-7		67
94	Type I collagen abrogates the clathrin-mediated internalization of membrane type 1 matrix metalloproteinase (MT1-MMP) via the MT1-MMP hemopexin domain. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 6826-40	5.4	44
93	Mesenchymal-to-epithelial transition facilitates bladder cancer metastasis: role of fibroblast growth factor receptor-2. <i>Cancer Research</i> , <b>2006</b> , 66, 11271-8	10.1	361
92	Myoepithelial molecular markers in human breast carcinoma PMC42-LA cells are induced by extracellular matrix and stromal cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , <b>2006</b> , 42, 298-307	3.6	5
91	Adipose tissue engineering based on the controlled release of fibroblast growth factor-2 in a collagen matrix. <i>Tissue Engineering</i> , <b>2006</b> , 12, 3035-43		88
90	A collagen prolyl 4-hydroxylase inhibitor reduces adhesions after tendon injury. <i>Clinical Orthopaedics and Related Research</i> , <b>2006</b> , 451, 251-6	2.2	11
89	Time course analysis of hypoxia, granulation tissue and blood vessel growth, and remodeling in healing rat cutaneous incisional primary intention wounds. <i>Wound Repair and Regeneration</i> , <b>2006</b> , 14, 277-88	3.6	42
88	Molecular aspects of tissue engineering in the dental field. <i>Periodontology 2000</i> , <b>2006</b> , 41, 88-108	12.9	29
87	ST7-mediated suppression of tumorigenicity of prostate cancer cells is characterized by remodeling of the extracellular matrix. <i>Oncogene</i> , <b>2006</b> , 25, 3924-33	9.2	16
86	The epithelial-mesenchymal transition: new insights in signaling, development, and disease. <i>Journal of Cell Biology</i> , <b>2006</b> , 172, 973-81	7.3	1625
85	Adipose Tissue Engineering Based on the Controlled Release of Fibroblast Growth Factor-2 in a Collagen Matrix. <i>Tissue Engineering</i> , <b>2006</b> , 061012064037001		
84	Adipose tissue induction in vivo. <i>Advances in Experimental Medicine and Biology</i> , <b>2006</b> , 585, 403-12	3.6	12
83	The heat shock protein 90 inhibitor, 17-allylamino-17-demethoxygeldanamycin, enhances osteoclast formation and potentiates bone metastasis of a human breast cancer cell line. <i>Cancer Research</i> , <b>2005</b> , 65, 4929-38	10.1	118
82	Carcinoma invasion and metastasis: a role for epithelial-mesenchymal transition?. <i>Cancer Research</i> , <b>2005</b> , 65, 5991-5; discussion 5995	10.1	507
81	Antisense-mediated suppression of hyaluronan synthase 2 inhibits the tumorigenesis and progression of breast cancer. <i>Cancer Research</i> , <b>2005</b> , 65, 6139-50	10.1	112
80	Interleukin-6 is a potent inducer of S100P, which is up-regulated in androgen-refractory and metastatic prostate cancer. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2005</b> , 37, 442-50	5.6	36
79	The fallacy of epithelial mesenchymal transition in neoplasia. <i>Cancer Research</i> , <b>2005</b> , 65, 5996-6000; discussion 6000-1	10.1	423
78	Frizzled-7 receptor ectodomain expression in a colon cancer cell line induces morphological change and attenuates tumor growth. <i>Differentiation</i> , <b>2005</b> , 73, 142-53	3.5	48

77	Upregulation of matrix metalloproteinases (MMPs) in breast cancer xenografts: a major induction of stromal MMP-13. <i>International Journal of Cancer</i> , <b>2005</b> , 114, 544-54	7.5	52
76	Upregulated MT1-MMP/TIMP-2 axis in the TSU-Pr1-B1/B2 model of metastatic progression in transitional cell carcinoma of the bladder. <i>Clinical and Experimental Metastasis</i> , <b>2005</b> , 22, 115-25	4.7	46
75	BM18: A novel androgen-dependent human prostate cancer xenograft model derived from a bone metastasis. <i>Prostate</i> , <b>2005</b> , 65, 35-43	4.2	43
74	Matrix Metalloproteases and Epithelial-to-Mesenchymal Transition <b>2005</b> , 297-315		14
73	Bimolecular interaction of insulin-like growth factor (IGF) binding protein-2 with alphavbeta3 negatively modulates IGF-I-mediated migration and tumor growth. <i>Cancer Research</i> , <b>2004</b> , 64, 977-84	10.1	80
72	Pro-matrix metalloproteinase-2 transfection increases orthotopic primary growth and experimental metastasis of MDA-MB-231 human breast cancer cells in nude mice. <i>Cancer Research</i> , <b>2004</b> , 64, 652-8	10.1	72
71	Correlation of tumor- and stromal-derived MT1-MMP expression with progression of human ovarian tumors in SCID mice. <i>Gynecologic Oncology</i> , <b>2004</b> , 95, 437-48	4.9	24
70	Stimulation of MMP-11 (stromelysin-3) expression in mouse fibroblasts by cytokines, collagen and co-culture with human breast cancer cell lines. <i>BMC Cancer</i> , <b>2004</b> , 4, 40	4.8	21
69	Transfection of MDA-MB-231 human breast carcinoma cells with bone sialoprotein (BSP) stimulates migration and invasion in vitro and growth of primary and secondary tumors in nude mice. <i>Clinical and Experimental Metastasis</i> , <b>2004</b> , 21, 19-29	4.7	37
68	Common origins of MDA-MB-435 cells from various sources with those shown to have melanoma properties. <i>Clinical and Experimental Metastasis</i> , <b>2004</b> , 21, 543-52	4.7	68
67	LCC15-MB cells are MDA-MB-435: a review of misidentified breast and prostate cell lines. <i>Clinical and Experimental Metastasis</i> , <b>2004</b> , 21, 535-41	4.7	14
66	Quantitation of Bone Metastasis in Experimental Systems. <i>Cancer Metastasis - Biology and Treatment</i> , <b>2004</b> , 19-30		
65	Epidermal growth factor-induced epithelio-mesenchymal transition in human breast carcinoma cells. <i>Laboratory Investigation</i> , <b>2003</b> , 83, 435-48	5.9	116
64	Selective involvement of TIMP-2 in the second activation cleavage of pro-MMP-2: refinement of the pro-MMP-2 activation mechanism. <i>FEBS Letters</i> , <b>2003</b> , 553, 457-63	3.8	28
63	Second-harmonic generation from biological tissues: effect of excitation wavelength. <i>Scanning</i> , <b>2002</b> , 24, 175-8	1.6	17
62	Correlation between extent of osteolytic damage and metastatic burden of human breast cancer metastasis in nude mice: real-time PCR quantitation. <i>Clinical and Experimental Metastasis</i> , <b>2002</b> , 19, 377-83	4.7	13
61	Doxycycline-inducible expression of SPARC/Osteonectin/BM40 in MDA-MB-231 human breast cancer cells results in growth inhibition. <i>Breast Cancer Research and Treatment</i> , <b>2002</b> , 75, 73-85	4.4	72
60	Mechanisms of tumour invasion and metastasis: emerging targets for therapy. <i>Expert Opinion on Therapeutic Targets</i> , <b>2002</b> , 6, 217-33	6.4	92

59	MT1-MMP expression promotes tumor growth and angiogenesis through an up-regulation of vascular endothelial growth factor expression. <i>FASEB Journal</i> , <b>2002</b> , 16, 555-64	0.9	213
58	MT1-MMP-dependent and -independent regulation of gelatinase A activation in long-term, ascorbate-treated fibroblast cultures: regulation by fibrillar collagen. <i>Experimental Cell Research</i> , <b>2002</b> , 272, 109-18	4.2	25
57	The influence of extracellular matrix on the generation of vascularized, engineered, transplantable tissue. <i>Annals of the New York Academy of Sciences</i> , <b>2001</b> , 944, 429-42	6.5	111
56	Beta-actin--an unsuitable internal control for RT-PCR. <i>Molecular and Cellular Probes</i> , <b>2001</b> , 15, 307-11	3.3	269
55	Gelatinase A (MMP-2) activation by skin fibroblasts: dependence on MT1-MMP expression and fibrillar collagen form. <i>Matrix Biology</i> , <b>2001</b> , 20, 193-203	11.4	56
54	MMP-9 secretion and MMP-2 activation distinguish invasive and metastatic sublines of a mouse mammary carcinoma system showing epithelial-mesenchymal transition traits. <i>Clinical and Experimental Metastasis</i> , <b>2000</b> , 18, 553-60	4.7	98
53	Effect of handling and fixation processes on fluorescence spectroscopy of mouse skeletal muscles under two-photon excitation. <i>Applied Optics</i> , <b>2000</b> , 39, 6312-7	1.7	15
52	Models for studying cellular invasion of basement membranes. <i>Methods in Molecular Biology</i> , <b>1999</b> , 129, 231-49	1.4	8
51	Hematopoietic growth factor after autologous peripheral blood transplantation: comparison of G-CSF and GM-CSF. <i>Bone Marrow Transplantation</i> , <b>1999</b> , 23, 1251-6	4.4	13
50	LCC15-MB: a vimentin-positive human breast cancer cell line from a femoral bone metastasis. <i>Clinical and Experimental Metastasis</i> , <b>1999</b> , 17, 193-204	4.7	8
49	Involvement of focal adhesion kinase in inhibition of motility of human breast cancer cells by sphingosine 1-phosphate. <i>Experimental Cell Research</i> , <b>1999</b> , 247, 17-28	4.2	63
48	Towards the Therapeutic Targeting of Matrix Metalloproteinases in Breast Cancer <b>1999</b> , 437-452		
47	Elevated cyclic AMP suppresses ConA-induced MT1-MMP expression in MDA-MB-231 human breast cancer cells. <i>Clinical and Experimental Metastasis</i> , <b>1998</b> , 16, 185-91	4.7	20
46	Roles of the matrix metalloproteinases in mammary gland development and cancer. <i>Breast Cancer Research and Treatment</i> , <b>1998</b> , 50, 97-116	4.4	104
45	Bone sialoprotein supports breast cancer cell adhesion proliferation and migration through differential usage of the alpha(v)beta3 and alpha(v)beta5 integrins. <i>Journal of Cellular Physiology</i> , <b>1998</b> , 176, 482-94	7	115
44	The LCC15-MB human breast cancer cell line expresses osteopontin and exhibits an invasive and metastatic phenotype. <i>Experimental Cell Research</i> , <b>1998</b> , 241, 273-84	4.2	43
43	Transmembrane/cytoplasmic domain-mediated membrane type 1-matrix metalloprotease docking to invadopodia is required for cell invasion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1997</b> , 94, 7959-64	11.5	345
42	Calcium influx inhibits MT1-MMP processing and blocks MMP-2 activation. <i>FEBS Letters</i> , <b>1997</b> , 412, 568-72	3.8	29

41	Human breast cancer cell metastasis to long bone and soft organs of nude mice: a quantitative assay. <i>Clinical and Experimental Metastasis</i> , <b>1997</b> , 15, 173-83	4.7	19
40	Expression of c-ets-1 mRNA is associated with an invasive, EMT-derived phenotype in breast carcinoma cell lines. <i>Clinical and Experimental Metastasis</i> , <b>1997</b> , 15, 519-26	4.7	67
39	MT1-MMP correlates with MMP-2 activation potential seen after epithelial to mesenchymal transition in human breast carcinoma cells. <i>Clinical and Experimental Metastasis</i> , <b>1997</b> , 15, 111-20	4.7	94
38	Scleral matrix metalloproteinases, serine proteinase activity and hydrational capacity are increased in myopia induced by retinal image degradation. <i>Experimental Eye Research</i> , <b>1996</b> , 63, 369-81	3.7	33
37	IS-RT-PCR assay detection of MT-MMP in a human breast cancer cell line. <i>IUBMB Life</i> , <b>1996</b> , 39, 553-61	4.7	2
36	Vimentin expression in cervical carcinomas: association with invasive and migratory potential. <i>Journal of Pathology</i> , <b>1996</b> , 180, 175-80	9.4	98
35	High level of MT-MMP expression is associated with invasiveness of cervical cancer cells. <i>International Journal of Cancer</i> , <b>1996</b> , 65, 209-13	7.5	131
34	The Epithelial to Mesenchymal Transition and Metastatic Progression in Carcinoma. <i>Breast Journal</i> , <b>1996</b> , 2, 83-96	1.2	68
33	Invasive phenotype of MCF10A cells overexpressing c-Ha-ras and c-erbB-2 oncogenes. <i>International Journal of Cancer</i> , <b>1995</b> , 63, 815-22	7.5	70
32	Oncogene-induced basement membrane invasiveness in human mammary epithelial cells. <i>Clinical and Experimental Metastasis</i> , <b>1994</b> , 12, 181-94	4.7	70
31	Hepatocyte growth factor stimulates invasion across reconstituted basement membranes by a new human small intestinal cell line. <i>Clinical and Experimental Metastasis</i> , <b>1994</b> , 12, 143-54	4.7	35
30	Modulation of breast cancer progression and differentiation by the gp30/hereregulin [correction of neregulin]. <i>Breast Cancer Research and Treatment</i> , <b>1994</b> , 31, 175-82	4.4	22
29	Hormonal carcinogenesis in breast cancer: cellular and molecular studies of malignant progression. <i>Breast Cancer Research and Treatment</i> , <b>1994</b> , 31, 237-48	4.4	52
28	Differentiation state and invasiveness of human breast cancer cell lines. <i>Breast Cancer Research and Treatment</i> , <b>1994</b> , 31, 325-35	4.4	234
27	Sphingosine-1-phosphate, a novel second messenger involved in cell growth regulation and signal transduction, affects growth and invasiveness of human breast cancer cells. <i>Breast Cancer Research and Treatment</i> , <b>1994</b> , 31, 337-48	4.4	41
26	Collagen induced MMP-2 activation in human breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>1994</b> , 31, 357-70	4.4	49
25	Binding and degradation of hyaluronan by human breast cancer cell lines expressing different forms of CD44: correlation with invasive potential. <i>Journal of Cellular Physiology</i> , <b>1994</b> , 160, 275-86	7	151
24	Differential regulation of matrix metalloproteinase-2 activation in human breast cancer cell lines. <i>Annals of the New York Academy of Sciences</i> , <b>1994</b> , 732, 456-8	6.5	6

23	Characterization and novel activation of 72-kDa metalloproteinase in retinal interphotoreceptor matrix and Y-79 cell culture medium. <i>Experimental Eye Research</i> , <b>1994</b> , 59, 257-69	3.7	18
22	Association of MMP-2 activation potential with metastatic progression in human breast cancer cell lines independent of MMP-2 production. <i>Journal of the National Cancer Institute</i> , <b>1993</b> , 85, 1758-64	9.7	180
21	Expression of 67 kDa laminin receptor in human breast cancer cells: regulation by progestins. <i>Clinical and Experimental Metastasis</i> , <b>1993</b> , 11, 251-61	4.7	17
20	The invasive and metastatic properties of hormone-independent but hormone-responsive variants of MCF-7 human breast cancer cells. <i>Clinical and Experimental Metastasis</i> , <b>1993</b> , 11, 15-26	4.7	59
19	CFTR expression is regulated during both the cycle of the seminiferous epithelium and the oestrous cycle of rodents. <i>Nature Genetics</i> , <b>1993</b> , 3, 157-64	36.3	121
18	Hormone resistance, invasiveness, and metastatic potential in breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>1993</b> , 24, 227-39	4.4	54
17	Molecular and cellular analysis of basement membrane invasion by human breast cancer cells in Matrigel-based in vitro assays. <i>Breast Cancer Research and Treatment</i> , <b>1993</b> , 24, 241-55	4.4	105
16	The biology of breast tumor progression. Acquisition of hormone independence and resistance to cytotoxic drugs. <i>Acta Oncologica</i> , <b>1992</b> , 31, 115-23	3.2	30
15	lacZ transduced human breast cancer xenografts as an in vivo model for the study of invasion and metastasis. <i>European Journal of Cancer</i> , <b>1992</b> , 28A, 1989-95	7.5	51
14	Collagen biosynthesis in cultured rat testicular Sertoli and peritubular myoid cells. <i>Life Sciences</i> , <b>1992</b> , 51, 1585-96	6.8	10
13	Association of increased basement membrane invasiveness with absence of estrogen receptor and expression of vimentin in human breast cancer cell lines. <i>Journal of Cellular Physiology</i> , <b>1992</b> , 150, 534-44	7	397
12	Invasive and metastatic properties of MCF-7 cells and rasH-transfected MCF-7 cell lines. <i>International Journal of Cancer</i> , <b>1992</b> , 50, 665-9	7.5	22
11	Soluble laminin and arginine-glycine-aspartic acid containing peptides differentially regulate type IV collagenase messenger RNA, activation, and localization in testicular cell culture. <i>Biology of Reproduction</i> , <b>1991</b> , 45, 387-94	3.9	19
10	Regulation of basement membrane invasiveness in human breast cancer model systems. <i>Molecular and Cellular Endocrinology</i> , <b>1991</b> , 82, C203-8	4.4	11
9	TGF $\beta$ Independently Regulates Invasiveness, Chemotaxis, and Proliferation of Human Breast Cancer Cells. <i>Annals of the New York Academy of Sciences</i> , <b>1990</b> , 593, 363-366	6.5	4
8	Regulation of proliferation, invasion and growth factor synthesis in breast cancer by steroids. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1990</b> , 37, 305-16	5.1	90
7	The inter-relationships between ovarian-independent growth, tumorigenicity, invasiveness and antioestrogen resistance in the malignant progression of human breast cancer. <i>Journal of Endocrinology</i> , <b>1989</b> , 122, 331-40	4.7	51
6	Regulation of breast cancer cells by hormones and growth factors: effects on proliferation and basement membrane invasiveness. <i>Hormone Research</i> , <b>1989</b> , 32 Suppl 1, 242-9		11

5	Progression of human breast cancer cells from hormone-dependent to hormone-independent growth both in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1989</b> , 86, 3649-53	11.5	141
4	Invasive activity and chemotactic response to growth factors by Kaposi@ sarcoma cells. <i>Journal of Cellular Biochemistry</i> , <b>1988</b> , 36, 369-76	4.7	29
3	Proteoglycan Production by Sertoli and Myoid Cells in Mono-, Co-, and Parabiotic-Culture. <i>Annals of the New York Academy of Sciences</i> , <b>1987</b> , 513, 415-418	6.5	3
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