

Erik Walter Thompson

List of Publications by Year in descending order

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271
papers

22,456
citations

8749

75
h-index

10152

140
g-index

291
all docs

291
docs citations

291
times ranked

26198
citing authors

#	ARTICLE	IF	CITATIONS
1	The epithelialâ€mesenchymal transition: new insights in signaling, development, and disease. <i>Journal of Cell Biology</i> , 2006, 172, 973-981.	2.3	1,819
2	Guidelines and definitions for research on epithelialâ€mesenchymal transition. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 341-352.	16.1	1,195
3	Epithelialâ€mesenchymal and mesenchymalâ€epithelial transitions in carcinoma progression. <i>Journal of Cellular Physiology</i> , 2007, 213, 374-383.	2.0	957
4	Matrix metalloproteinase 13â€deficient mice are resistant to osteoarthritic cartilage erosion but not chondrocyte hypertrophy or osteophyte development. <i>Arthritis and Rheumatism</i> , 2009, 60, 3723-3733.	6.7	655
5	Carcinoma Invasion and Metastasis: A Role for Epithelial-Mesenchymal Transition?. <i>Cancer Research</i> , 2005, 65, 5991.1-5995.	0.4	579
6	The Fallacy of Epithelial Mesenchymal Transition in Neoplasia. <i>Cancer Research</i> , 2005, 65, 5996-6001.	0.4	489
7	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> , 1992, 150, 534-544.	2.0	442
8	Mesenchymal-to-Epithelial Transition Facilitates Bladder Cancer Metastasis: Role of Fibroblast Growth Factor Receptor-2. <i>Cancer Research</i> , 2006, 66, 11271-11278.	0.4	404
9	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> , 1997, 94, 7959-7964.	3.3	374
10	Vimentin and Epithelial-Mesenchymal Transition in Human Breast Cancer â€ Observations in vitro and in vivo. <i>Cells Tissues Organs</i> , 2007, 185, 191-203.	1.3	329
11	Î²-Actinâ€an unsuitable internal control for RT-PCR. <i>Molecular and Cellular Probes</i> , 2001, 15, 307-311.	0.9	299
12	Controversies around epithelialâ€mesenchymal plasticity in cancer metastasis. <i>Nature Reviews Cancer</i> , 2019, 19, 716-732.	12.8	294
13	Induction of epithelialâ€mesenchymal transition (EMT) in breast cancer cells is calcium signal dependent. <i>Oncogene</i> , 2014, 33, 2307-2316.	2.6	290
14	Mesenchymalâ€epithelial transition (MET) as a mechanism for metastatic colonisation in breast cancer. <i>Cancer and Metastasis Reviews</i> , 2012, 31, 469-478.	2.7	285
15	Epithelial mesenchymal transition traits in human breast cancer cell lines. <i>Clinical and Experimental Metastasis</i> , 2008, 25, 629-642.	1.7	283
16	Mesenchymal to Epithelial Transition in Development and Disease. <i>Cells Tissues Organs</i> , 2007, 185, 7-19.	1.3	276
17	Targeting EMT in cancer: opportunities for pharmacological intervention. <i>Trends in Pharmacological Sciences</i> , 2014, 35, 479-488.	4.0	276
18	Differentiation state and invasiveness of human breast cancer cell lines. <i>Breast Cancer Research and Treatment</i> , 1994, 31, 325-335.	1.1	257

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19	Epithelial to mesenchymal transition and breast cancer. <i>Breast Cancer Research</i> , 2009, 11, 213.	2.2	253
20	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> , 2010, 15, 235-252.	1.0	252
21	MT1-MMP expression promotes tumor growth and angiogenesis through an up-regulation of vascular endothelial growth factor expression. <i>FASEB Journal</i> , 2002, 16, 555-564.	0.2	234
22	Role of intratumoural heterogeneity in cancer drug resistance: molecular and clinical perspectives. <i>EMBO Molecular Medicine</i> , 2012, 4, 675-684.	3.3	223
23	Epithelial-mesenchymal interconversions in normal ovarian surface epithelium and ovarian carcinomas: An exception to the norm. <i>Journal of Cellular Physiology</i> , 2007, 213, 581-588.	2.0	208
24	Cisplatin treatment of primary and metastatic epithelial ovarian carcinomas generates residual cells with mesenchymal stem cell-like profile. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 2850-2864.	1.2	202
25	Epithelial-to-Mesenchymal Transitions and Circulating Tumor Cells. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2010, 15, 261-273.	1.0	201
26	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> , 1993, 85, 1758-1764.	3.0	199
27	Isolation and Characterization of Tumor Cells from the Ascites of Ovarian Cancer Patients: Molecular Phenotype of Chemoresistant Ovarian Tumors. <i>PLoS ONE</i> , 2012, 7, e46858.	1.1	188
28	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> , 2013, 12, 24.	7.9	179
29	A dynamic in vivo model of epithelial-to-mesenchymal transitions in circulating tumor cells and metastases of breast cancer. <i>Oncogene</i> , 2012, 31, 3741-3753.	2.6	170
30	Mammographic density—a review on the current understanding of its association with breast cancer. <i>Breast Cancer Research and Treatment</i> , 2014, 144, 479-502.	1.1	169
31	Cadherins in the human placenta — epithelial-mesenchymal transition (EMT) and placental development. <i>Placenta</i> , 2010, 31, 747-755.	0.7	168
32	An arteriovenous loop in a protected space generates a permanent, highly vascular, tissue-engineered construct. <i>FASEB Journal</i> , 2007, 21, 511-522.	0.2	167
33	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> , 1994, 160, 275-286.	2.0	161
34	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> , 1989, 86, 3649-3653.	3.3	160
35	Neutrophil gelatinase-associated lipocalin (NGAL) an early-screening biomarker for ovarian cancer: NGAL is associated with epidermal growth factor-induced epithelial-mesenchymal transition. <i>International Journal of Cancer</i> , 2007, 120, 2426-2434.	2.3	151
36	High level of MT-MMP expression is associated with invasiveness of cervical cancer cells. <i>International Journal of Cancer</i> , 1996, 65, 209-213.	2.3	146

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37	Bone sialoprotein supports breast cancer cell adhesion proliferation and migration through differential usage of the α v β 3 and α v β 5 integrins. <i>Journal of Cellular Physiology</i> , 1998, 176, 482-494.	2.0	142
38	High mammographic density is associated with an increase in stromal collagen and immune cells within the mammary epithelium. <i>Breast Cancer Research</i> , 2015, 17, 79.	2.2	134
39	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> , 2005, 65, 4929-4938.	0.4	133
40	CFTR expression is regulated during both the cycle of the seminiferous epithelium and the oestrous cycle of rodents. <i>Nature Genetics</i> , 1993, 3, 157-164.	9.4	131
41	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> , 2006, 27, 2854-2864.	5.7	130
42	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> , 2013, 93, 434-449.	1.7	130
43	Epidermal Growth Factor-Induced Epithelio-Mesenchymal Transition in Human Breast Carcinoma Cells. <i>Laboratory Investigation</i> , 2003, 83, 435-448.	1.7	126
44	Antisense-Mediated Suppression of Hyaluronan Synthase 2 Inhibits the Tumorigenesis and Progression of Breast Cancer. <i>Cancer Research</i> , 2005, 65, 6139-6150.	0.4	124
45	The Influence of Extracellular Matrix on the Generation of Vascularized, Engineered, Transplantable Tissue. <i>Annals of the New York Academy of Sciences</i> , 2001, 944, 429-442.	1.8	119
46	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> , 1993, 24, 241-255.	1.1	112
47	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> , 2000, 18, 553-560.	1.7	112
48	Roles of the matrix metalloproteinases in mammary gland development and cancer. <i>Breast Cancer Research and Treatment</i> , 1998, 50, 97-116.	1.1	110
49	Breast cancer stem cells and epithelial mesenchymal plasticity – Implications for chemoresistance. <i>Cancer Letters</i> , 2013, 341, 56-62.	3.2	108
50	VIMENTIN EXPRESSION IN CERVICAL CARCINOMAS: ASSOCIATION WITH INVASIVE AND MIGRATORY POTENTIAL. , 1996, 180, 175-180.		107
51	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> , 2014, 14, 317.	1.1	105
52	Adipose differentiation of bone marrow-derived mesenchymal stem cells using Pluronic F-127 hydrogel in vitro. <i>Biomaterials</i> , 2008, 29, 573-579.	5.7	102
53	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> , 1997, 15, 111-120.	1.7	101
54	Intermittent hypoxia induces a metastatic phenotype in breast cancer. <i>Oncogene</i> , 2018, 37, 4214-4225.	2.6	100

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55	Regulation of proliferation, invasion and growth factor synthesis in breast cancer by steroids. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1990, 37, 305-316.	1.2	99
56	Mechanisms of tumour invasion and metastasis: emerging targets for therapy. <i>Expert Opinion on Therapeutic Targets</i> , 2002, 6, 217-233.	1.5	99
57	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> , 2017, 7, 15140.	1.6	99
58	Adipose Tissue Engineering Based on the Controlled Release of Fibroblast Growth Factor-2 in a Collagen Matrix. <i>Tissue Engineering</i> , 2006, 12, 3035-3043.	4.9	96
59	Spontaneous Large Volume Adipose Tissue Generation from a Vascularized Pedicled Fat Flap Inside a Chamber Space. <i>Tissue Engineering</i> , 2007, 13, 673-681.	4.9	96
60	Host Rather than Graft Origin of Matrigel-Induced Adipose Tissue in the Murine Tissue-Engineering Chamber. <i>Tissue Engineering</i> , 2007, 13, 2291-2300.	4.9	95
61	The prognostic significance of circulating tumor cells in head and neck and non-small cell lung cancer. <i>Cancer Medicine</i> , 2018, 7, 5910-5919.	1.3	91
62	The Emerging Role of Gas Plasma in Oncotherapy. <i>Trends in Biotechnology</i> , 2018, 36, 1183-1198.	4.9	89
63	The to and fro of tumour spread. <i>Nature</i> , 2013, 493, 487-488.	13.7	87
64	Epithelial-mesenchymal plasticity and circulating tumor cells: Travel companions to metastases. <i>Developmental Dynamics</i> , 2018, 247, 432-450.	0.8	87
65	The orphan nuclear receptor LRH-1 promotes breast cancer motility and invasion. <i>Endocrine-Related Cancer</i> , 2010, 17, 965-975.	1.6	86
66	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> , 2002, 75, 73-85.	1.1	83
67	Bimolecular Interaction of Insulin-Like Growth Factor (IGF) Binding Protein-2 with β 3 Negatively Modulates IGF-I-Mediated Migration and Tumor Growth 1. <i>Cancer Research</i> , 2004, 64, 977-984.	0.4	83
68	PPAR β -independent induction of growth arrest and apoptosis in prostate and bladder carcinoma. <i>BMC Cancer</i> , 2006, 6, 53.	1.1	83
69	New Insights on COX-2 in Chronic Inflammation Driving Breast Cancer Growth and Metastasis. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2015, 20, 109-119.	1.0	83
70	Tissue Factor Induced by Epithelial-Mesenchymal Transition Triggers a Procoagulant State That Drives Metastasis of Circulating Tumor Cells. <i>Cancer Research</i> , 2016, 76, 4270-4282.	0.4	81
71	Induction of epithelial to mesenchymal transition in PMC42-LA human breast carcinoma cells by carcinoma-associated fibroblast secreted factors. <i>Breast Cancer Research</i> , 2007, 9, R19.	2.2	80
72	Oncogene-induced basement membrane invasiveness in human mammary epithelial cells. <i>Clinical and Experimental Metastasis</i> , 1994, 12, 181-194.	1.7	78

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73	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> , 1997, 15, 519-526.	1.7	78
74	Long-Term Stability of Adipose Tissue Generated from a Vascularized Pedicled Fat Flap inside a Chamber. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 2283-2292.	0.7	78
75	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> , 2004, 64, 652-658.	0.4	77
76	Altered purinergic receptor Ca^{2+} signaling associated with hypoxia-induced epithelial-mesenchymal transition in breast cancer cells. <i>Molecular Oncology</i> , 2016, 10, 166-178.	2.1	77
77	Invasive phenotype of MCF10A cells overexpressing <i>ras</i> and <i>erb B2</i> oncogenes. <i>International Journal of Cancer</i> , 1995, 63, 815-822.	2.3	76
78	The Epithelial to Mesenchymal Transition and Metastatic Progression in Carcinoma. <i>Breast Journal</i> , 1996, 2, 83-96.	0.4	76
79	Common origins of MDA-MB-435 cells from various sources with those shown to have melanoma properties. <i>Clinical and Experimental Metastasis</i> , 2004, 21, 543-552.	1.7	76
80	Contact with Existing Adipose Tissue Is Inductive for Adipogenesis in Matrigel. <i>Tissue Engineering</i> , 2006, 12, 2041-2047.	4.9	75
81	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> , 2008, 68, 9096-9104.	0.4	72
82	Defining the E-Cadherin Repressor Interactome in Epithelial-Mesenchymal Transition: The PMC42 Model as a Case Study. <i>Cells Tissues Organs</i> , 2011, 193, 23-40.	1.3	72
83	Molecular Profiling of Human Mammary Gland Links Breast Cancer Risk to a p27+ Cell Population with Progenitor Characteristics. <i>Cell Stem Cell</i> , 2013, 13, 117-130.	5.2	72
84	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> , 1993, 11, 15-26.	1.7	71
85	The social aspects of EMT-MET plasticity. <i>Nature Medicine</i> , 2011, 17, 1048-1049.	15.2	71
86	New Insights Into the Role of Phenotypic Plasticity and EMT in Driving Cancer Progression. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 71.	1.6	71
87	Aberrant fibroblast growth factor receptor signaling in bladder and other cancers. <i>Differentiation</i> , 2007, 75, 831-842.	1.0	69
88	Enrichment of circulating head and neck tumour cells using spiral microfluidic technology. <i>Scientific Reports</i> , 2017, 7, 42517.	1.6	69
89	TRPC1 is a differential regulator of hypoxia-mediated events and Akt signaling in PTEN-deficient breast cancer cells. <i>Journal of Cell Science</i> , 2017, 130, 2292-2305.	1.2	69
90	Involvement of Focal Adhesion Kinase in Inhibition of Motility of Human Breast Cancer Cells by Sphingosine 1-Phosphate. <i>Experimental Cell Research</i> , 1999, 247, 17-28.	1.2	64

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91	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> , 2013, 15, R113.	2.2	63
92	A Transcriptional Program for Detecting TGF β 2-Induced EMT in Cancer. <i>Molecular Cancer Research</i> , 2017, 15, 619-631.	1.5	63
93	Upregulation of matrix metalloproteinases (MMPs) in breast cancer xenografts: A major induction of stromal MMP-13. <i>International Journal of Cancer</i> , 2005, 114, 544-554.	2.3	62
94	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> , 2014, 4, 75.	1.3	62
95	Clinical Implications of Circulating Tumor Cells of Breast Cancer Patients: Role of Epithelial-Mesenchymal Plasticity. <i>Frontiers in Oncology</i> , 2015, 5, 42.	1.3	61
96	CCL2-driven inflammation increases mammary gland stromal density and cancer susceptibility in a transgenic mouse model. <i>Breast Cancer Research</i> , 2017, 19, 4.	2.2	61
97	Hormonal carcinogenesis in breast cancer: cellular and molecular studies of malignant progression. <i>Breast Cancer Research and Treatment</i> , 1994, 31, 237-248.	1.1	60
98	Gelatinase A (MMP-2) activation by skin fibroblasts: dependence on MT1-MMP expression and fibrillar collagen form. <i>Matrix Biology</i> , 2001, 20, 193-203.	1.5	60
99	Contribution of Fibroblast and Mast Cell (Afferent) and Tumor (Efferent) IL-6 Effects within the Tumor Microenvironment. <i>Cancer Microenvironment</i> , 2012, 5, 83-93.	3.1	59
100	Hormone resistance, invasiveness, and metastatic potential in breast cancer. <i>Breast Cancer Research and Treatment</i> , 1993, 24, 227-239.	1.1	58
101	EMT and MET in carcinoma—clinical observations, regulatory pathways and new models. <i>Clinical and Experimental Metastasis</i> , 2008, 25, 591-592.	1.7	58
102	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> , 2008, 188, 347-358.	1.3	58
103	lacZ transduced human breast cancer xenografts as an in vivo model for the study of invasion and metastasis. <i>European Journal of Cancer</i> , 1992, 28, 1989-1995.	1.3	57
104	Zymosan-induced inflammation stimulates neo-adipogenesis. <i>International Journal of Obesity</i> , 2008, 32, 239-248.	1.6	55
105	Monocyte Chemoattractant Protein-1 and Nitric Oxide Promote Adipogenesis in a Model That Mimics Obesity. <i>Obesity</i> , 2007, 15, 2951-2957.	1.5	54
106	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> , 2013, 13, 76.	1.8	53
107	Targeting epithelial-mesenchymal plasticity in cancer: clinical and preclinical advances in therapy and monitoring. <i>Biochemical Journal</i> , 2017, 474, 3269-3306.	1.7	53
108	The ubiquitin ligase Siah is a novel regulator of Zeb1 in breast cancer. <i>Oncotarget</i> , 2015, 6, 862-873.	0.8	53

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109	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> , 1989, 122, 331-340.	1.2	52
110	Frizzled-7 receptor ectodomain expression in a colon cancer cell line induces morphological change and attenuates tumor growth. <i>Differentiation</i> , 2005, 73, 142-153.	1.0	52
111	Image-guided sampling reveals increased stroma and lower glandular complexity in mammographically dense breast tissue. <i>Breast Cancer Research and Treatment</i> , 2011, 128, 505-516.	1.1	52
112	Remodeling of Purinergic Receptor-Mediated Ca ²⁺ Signaling as a Consequence of EGF-Induced Epithelial-Mesenchymal Transition in Breast Cancer Cells. <i>PLoS ONE</i> , 2011, 6, e23464.	1.1	52
113	Collagen induced MMP-2 activation in human breast cancer. <i>Breast Cancer Research and Treatment</i> , 1994, 31, 357-370.	1.1	51
114	An Adipoinductive Role of Inflammation in Adipose Tissue Engineering: Key Factors in the Early Development of Engineered Soft Tissues. <i>Stem Cells and Development</i> , 2013, 22, 1602-1613.	1.1	51
115	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> , 2005, 22, 115-125.	1.7	50
116	BM18: A novel androgen-dependent human prostate cancer xenograft model derived from a bone metastasis. <i>Prostate</i> , 2005, 65, 35-43.	1.2	50
117	Cold Atmospheric Plasma: A Promising Controller of Cancer Cell States. <i>Cancers</i> , 2020, 12, 3360.	1.7	50
118	Circulating Tumor Cell cluster phenotype allows monitoring response to treatment and predicts survival. <i>Scientific Reports</i> , 2019, 9, 7933.	1.6	49
119	Short term <i>ex-vivo</i> expansion of circulating head and neck tumour cells. <i>Oncotarget</i> , 2016, 7, 60101-60109.	0.8	48
120	The LCC15-MB Human Breast Cancer Cell Line Expresses Osteopontin and Exhibits an Invasive and Metastatic Phenotype. <i>Experimental Cell Research</i> , 1998, 241, 273-284.	1.2	47
121	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> , 2015, 13, 26.	2.7	47
122	The Kraken Wakes: induced EMT as a driver of tumour aggression and poor outcome. <i>Clinical and Experimental Metastasis</i> , 2018, 35, 285-308.	1.7	47
123	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> , 2019, 11, 208.	1.7	47
124	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> , 2006, 14, 277-288.	1.5	46
125	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> , 2006, 281, 6826-6840.	1.6	46
126	Interrogation of Phenotypic Plasticity between Epithelial and Mesenchymal States in Breast Cancer. <i>Journal of Clinical Medicine</i> , 2019, 8, 893.	1.0	45

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127	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> , 1994, 31, 337-348.	1.1	44
128	Reversible transdifferentiation of blood vascular endothelial cells to a lymphatic-like phenotype in vitro. <i>Journal of Cell Science</i> , 2010, 123, 3808-3816.	1.2	44
129	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> , 2012, 7, e29615.	1.1	44
130	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> , 2017, 19, 86.	2.2	44
131	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> , 2004, 21, 19-29.	1.7	41
132	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> , 2005, 37, 442-450.	1.2	40
133	Histone lactylation: epigenetic mark of glycolytic switch. <i>Trends in Genetics</i> , 2022, 38, 124-127.	2.9	40
134	Mammographic density: a potential monitoring biomarker for adjuvant and preventative breast cancer endocrine therapies. <i>Oncotarget</i> , 2017, 8, 5578-5591.	0.8	39
135	Hepatocyte growth factor stimulates invasion across reconstituted basement membranes by a new human small intestinal cell line. <i>Clinical and Experimental Metastasis</i> , 1994, 12, 143-154.	1.7	37
136	COMPLEXO: identifying the missing heritability of breast cancer via next generation collaboration. <i>Breast Cancer Research</i> , 2013, 15, 402.	2.2	36
137	A review of the influence of mammographic density on breast cancer clinical and pathological phenotype. <i>Breast Cancer Research and Treatment</i> , 2019, 177, 251-276.	1.1	35
138	Epithelial-to-Mesenchymal Transition Enhances Cancer Cell Sensitivity to Cytotoxic Effects of Cold Atmospheric Plasmas in Breast and Bladder Cancer Systems. <i>Cancers</i> , 2021, 13, 2889.	1.7	35
139	Scleral Matrix Metalloproteinases, Serine Proteinase Activity and Hydrational Capacity are Increased in Myopia Induced by Retinal Image Degradation. <i>Experimental Eye Research</i> , 1996, 63, 369-381.	1.2	34
140	Molecular aspects of tissue engineering in the dental field. <i>Periodontology 2000</i> , 2006, 41, 88-108.	6.3	34
141	Preclinical Drug Development Must Consider the Impact on Metastasis. <i>Clinical Cancer Research</i> , 2009, 15, 4529-4530.	3.2	34
142	Transition states that allow cancer to spread. <i>Nature</i> , 2018, 556, 442-444.	18.7	34
143	Calcium influx inhibits MT1-MMP processing and blocks MMP-2 activation. <i>FEBS Letters</i> , 1997, 412, 568-572.	1.3	33
144	Heterogeneity of miR-10b expression in circulating tumor cells. <i>Scientific Reports</i> , 2015, 5, 15980.	1.6	33

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145	Invasive activity and chemotactic response to growth factors by Kaposi's sarcoma cells. <i>Journal of Cellular Biochemistry</i> , 1988, 36, 369-376.	1.2	32
146	An epithelial to mesenchymal transition programme does not usually drive the phenotype of invasive lobular carcinomas. <i>Journal of Pathology</i> , 2016, 238, 489-494.	2.1	32
147	The Biology of Breast Tumor Progression: Acquisition of hormone independence and resistance to cytotoxic drugs. <i>Acta Oncologica</i> , 1992, 31, 115-123.	0.8	31
148	Substrate choice of membrane-type 1 matrix metalloproteinase is dictated by tissue inhibitor of metalloproteinase-2 levels. <i>Cancer Science</i> , 2007, 98, 563-568.	1.7	31
149	Myogel supports the ex-vivo amplification of corneal epithelial cells. <i>Experimental Eye Research</i> , 2009, 88, 339-346.	1.2	31
150	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 to mesenchymal transition. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 509-514.	1.0	31
151	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> , 2003, 553, 457-463.	1.3	30
152	Long-Term Persistence of Tissue-Engineered Adipose Flaps in a Murine Model to 1 Year: An Update. <i>Plastic and Reconstructive Surgery</i> , 2009, 124, 1077-1084.	0.7	30
153	Minimal residual disease in breast cancer: an overview of circulating and disseminated tumour cells. <i>Clinical and Experimental Metastasis</i> , 2016, 33, 521-550.	1.7	30
154	Revascularization and tissue regeneration of an empty root canal space is enhanced by a direct blood supply and stem cells. <i>Dental Traumatology</i> , 2013, 29, 84-91.	0.8	29
155	The type I collagen induction of MT1-MMP-mediated MMP-2 activation is repressed by $\alpha_2\beta_3$ integrin in human breast cancer cells. <i>Matrix Biology</i> , 2007, 26, 291-305.	1.5	28
156	MicroRNAs in HPV associated cancers: small players with big consequences. <i>Expert Review of Molecular Diagnostics</i> , 2017, 17, 711-722.	1.5	28
157	Measuring and Modelling the Epithelial- Mesenchymal Hybrid State in Cancer: Clinical Implications. <i>Cells Tissues Organs</i> , 2022, 211, 110-133.	1.3	28
158	Invasive and metastatic properties of MCF-7 cells andrasH-transfected MCF-7 cell lines. <i>International Journal of Cancer</i> , 1992, 50, 665-669.	2.3	26
159	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> , 2004, 4, 40.	1.1	26
160	High mammographic density in women is associated with protumor inflammation. <i>Breast Cancer Research</i> , 2018, 20, 92.	2.2	26
161	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> , 2002, 272, 109-118.	1.2	25
162	Correlation of tumor- and stromal-derived MT1-MMP expression with progression of human ovarian tumors in SCID mice. <i>Gynecologic Oncology</i> , 2004, 95, 437-448.	0.6	25

#	ARTICLE	IF	CITATIONS
163	Endothelial Precursor Cells Home to a Vascularized Tissue Engineering Chamber by Application of the Angiogenic Chemokine CXCL12. <i>Tissue Engineering - Part A</i> , 2009, 15, 655-664.	1.6	25
164	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> , 2009, 9, 235.	1.1	25
165	Regulation of ROCK1 via Notch1 during breast cancer cell migration into dense matrices. <i>BMC Cell Biology</i> , 2012, 13, 12.	3.0	25
166	An optimised direct lysis method for gene expression studies on low cell numbers. <i>Scientific Reports</i> , 2015, 5, 12859.	1.6	25
167	Differential effects of superoxide dismutase and superoxide dismutase/catalase mimetics on human breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2015, 150, 523-534.	1.1	25
168	T ₁ -based sensing of mammographic density using single-sided portable NMR. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 1243-1251.	1.9	25
169	Elevated cyclic AMP suppresses ConA-induced MT1-MMP expression in MDA-MB-231 human breast cancer cells. <i>Clinical and Experimental Metastasis</i> , 1997, 16, 185-191.	1.7	24
170	Multi-Omics Characterization of the Spontaneous Mesenchymal-Epithelial Transition in the PMC42 Breast Cancer Cell Lines. <i>Journal of Clinical Medicine</i> , 2019, 8, 1253.	1.0	24
171	In-package plasma: From reactive chemistry to innovative food preservation technologies. <i>Trends in Food Science and Technology</i> , 2022, 120, 59-74.	7.8	24
172	Modulation of breast cancer progression and differentiation by the gp30/neregulin. <i>Breast Cancer Research and Treatment</i> , 1994, 31, 175-182.	1.1	23
173	ST7-mediated suppression of tumorigenicity of prostate cancer cells is characterized by remodeling of the extracellular matrix. <i>Oncogene</i> , 2006, 25, 3924-3933.	2.6	22
174	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> , 2008, 48, 974-985.	0.6	22
175	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> , 2016, 477, 731-736.	1.0	22
176	Prussian blue analogue nanoenzymes mitigate oxidative stress and boost bio-fermentation. <i>Nanoscale</i> , 2019, 11, 19497-19505.	2.8	22
177	Human breast cancer cell metastasis to long bone and soft organs of nude mice: a quantitative assay. <i>Clinical and Experimental Metastasis</i> , 1997, 15, 173-182.	1.7	21
178	Proteoglycans: Potential Agents in Mammographic Density and the Associated Breast Cancer Risk. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2015, 20, 121-131.	1.0	21
179	Transverse relaxation-based assessment of mammographic density and breast tissue composition by single-sided portable NMR. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 1199-1213.	1.9	21
180	Activation of the Ion Channel TRPV4 Induces Epithelial to Mesenchymal Transition in Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9417.	1.8	21

#	ARTICLE	IF	CITATIONS
181	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> , 1991, 45, 387-394.	1.2	20
182	Intrinsics and Dynamics of Fat Grafts: An In Vitro Study. <i>Plastic and Reconstructive Surgery</i> , 2010, 126, 1155-1162.	0.7	20
183	Dormant but migratory tumour cells in desmoplastic stroma of invasive ductal carcinomas. <i>Clinical and Experimental Metastasis</i> , 2012, 29, 273-292.	1.7	20
184	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> , 2014, 148, 303-314.	1.1	20
185	Diversity of Epithelial-Mesenchymal Phenotypes in Circulating Tumour Cells from Prostate Cancer Patient-Derived Xenograft Models. <i>Cancers</i> , 2021, 13, 2750.	1.7	20
186	Second-harmonic generation from biological tissues: Effect of excitation wavelength. <i>Scanning</i> , 2002, 24, 175-178.	0.7	19
187	Expression of 67 kDa laminin receptor in human breast cancer cells: regulation by progestins. <i>Clinical and Experimental Metastasis</i> , 1993, 11, 251-261.	1.7	18
188	Characterization and Novel Activation of 72-kDa Metalloproteinase in Retinal Interphotoreceptor Matrix and Y-79 Cell Culture Medium. <i>Experimental Eye Research</i> , 1994, 59, 257-269.	1.2	18
189	Effect of handling and fixation processes on fluorescence spectroscopy of mouse skeletal muscles under two-photon excitation. <i>Applied Optics</i> , 2000, 39, 6312.	2.1	18
190	Matrix Metalloproteases and Epithelial-to-Mesenchymal Transition. , 2005, , 297-315.		18
191	Survival of rat functional dental pulp cells in vascularized tissue engineering chambers. <i>Tissue and Cell</i> , 2012, 44, 111-121.	1.0	17
192	Pubertal mammary gland development is a key determinant of adult mammographic density. <i>Seminars in Cell and Developmental Biology</i> , 2021, 114, 143-158.	2.3	17
193	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> , 2002, 19, 377-383.	1.7	16
194	LCC15-MB Cells are MDA-MB-435: A Review of Misidentified Breast and prostate cell lines. <i>Clinical and Experimental Metastasis</i> , 2004, 21, 535-541.	1.7	16
195	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> , 2007, 82B, 122-128.	1.6	16
196	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> , 2015, 153, 89-99.	1.1	16
197	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> , 2020, 22, 136.	2.2	16
198	Editorial: Cellular and Phenotypic Plasticity in Cancer. <i>Frontiers in Oncology</i> , 2015, 5, 171.	1.3	15

#	ARTICLE	IF	CITATIONS
199	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> , 2018, 19, 2553.	1.8	15
200	Lysine Acetylation, Cancer Hallmarks and Emerging Onco-Therapeutic Opportunities. <i>Cancers</i> , 2022, 14, 346.	1.7	15
201	Hematopoietic growth factor after autologous peripheral blood transplantation: comparison of G-CSF and GM-CSF. <i>Bone Marrow Transplantation</i> , 1999, 23, 1251-1256.	1.3	14
202	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> , 2006, 6, 18.	1.1	14
203	Heparanase Promotes Syndecan-1 Expression to Mediate Fibrillar Collagen and Mammographic Density in Human Breast Tissue Cultured ex vivo. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 599.	1.8	14
204	Adipose Tissue Induction In Vivo. , 2006, 585, 403-412.		14
205	Regulation of basement membrane invasiveness in human breast cancer model systems. <i>Molecular and Cellular Endocrinology</i> , 1991, 82, C203-C208.	1.6	13
206	Collagen biosynthesis in cultured rat testicular sertoli and peritubular myoid cells. <i>Life Sciences</i> , 1992, 51, 1585-1596.	2.0	13
207	A Collagen Prolyl 4-hydroxylase Inhibitor Reduces Adhesions after Tendon Injury. <i>Clinical Orthopaedics and Related Research</i> , 2006, 451, 251-256.	0.7	13
208	High and low mammographic density human breast tissues maintain histological differential in murine tissue engineering chambers. <i>Breast Cancer Research and Treatment</i> , 2012, 135, 177-187.	1.1	13
209	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> , 2013, 140, 285-297.	1.1	13
210	Treatment with the vascular disruptive agent OXi4503 induces an immediate and widespread epithelial to mesenchymal transition in the surviving tumor. <i>Cancer Medicine</i> , 2013, 2, 595-610.	1.3	13
211	Mammographically dense human breast tissue stimulates MCF10DCIS.com progression to invasive lesions and metastasis. <i>Breast Cancer Research</i> , 2016, 18, 106.	2.2	13
212	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> , 2019, 36, 393-409.	1.7	13
213	High threshold of β 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> , 2014, 14, 99.	1.8	12
214	Quantification of breast tissue density: Correlation between single-sided portable NMR and micro-CT measurements. <i>Magnetic Resonance Imaging</i> , 2019, 62, 111-120.	1.0	12
215	Epithelial-Mesenchymal Plasticity in Circulating Tumor Cells, the Precursors of Metastasis. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1220, 11-34.	0.8	12
216	Population Dynamics of Epithelial-Mesenchymal Heterogeneity in Cancer Cells. <i>Biomolecules</i> , 2022, 12, 348.	1.8	12

#	ARTICLE	IF	CITATIONS
217	Regulation of Breast Cancer Cells by Hormones and Growth Factors: Effects on Proliferation and Basement Membrane Invasiveness. <i>Hormone Research</i> , 1989, 32, 242-249.	1.8	11
218	LCC15-MB: a vimentin-positive human breast cancer cell line from a femoral bone metastasis. <i>Clinical and Experimental Metastasis</i> , 1999, 17, 193-204.	1.7	11
219	Genome-wide gain-of-function screen for genes that induce epithelial-to-mesenchymal transition in breast cancer. <i>Oncotarget</i> , 2016, 7, 61000-61020.	0.8	10
220	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> , 2022, 24, 8.	2.2	10
221	Innovative Precision Gene Editing Tools in Personalized Cancer Medicine. <i>Advanced Science</i> , 2020, 7, 1902552.	5.6	9
222	The role of mechanical interactions in EMT. <i>Physical Biology</i> , 2021, 18, 046001.	0.8	9
223	Models for Studying Cellular Invasion of Basement Membranes. , 1999, 129, 231-250.		8
224	Soiling the Seed: Microenvironment and Epithelial Mesenchymal Plasticity. <i>Cancer Microenvironment</i> , 2012, 5, 1-3.	3.1	8
225	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> , 2016, 76, 64-74.	1.2	8
226	Hypoxia as a signal for prison breakout in cancer. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019, 22, 250-263.	1.3	8
227	MYOEPIHELIAL 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> , 2006, 42, 298-307.	0.7	7
228	Differential engagement of ORAI1 and TRPC1 in the induction of vimentin expression by different stimuli. <i>Laboratory Investigation</i> , 2020, 100, 224-233.	1.7	7
229	Identifying Therapies to Combat Epithelial Mesenchymal Plasticity-Associated Chemoresistance to Conventional Breast Cancer Therapies Using An shRNA Library Screen. <i>Cancers</i> , 2020, 12, 1123.	1.7	7
230	Studying the Metabolism of Epithelial-Mesenchymal Plasticity Using the Seahorse XFe96 Extracellular Flux Analyzer. <i>Methods in Molecular Biology</i> , 2021, 2179, 327-340.	0.4	7
231	Proteoglycan Production by Sertoli and Myoid Cells in Mono-, Co-, and Parabiotic-Culture. <i>Annals of the New York Academy of Sciences</i> , 1987, 513, 415-418.	1.8	6
232	Differential Regulation of Matrix Metalloproteinase-2 Activation in Human Breast Cancer Cell Lines. <i>Annals of the New York Academy of Sciences</i> , 1994, 732, 456-458.	1.8	6
233	Mammary Gland Studies as Important Contributors to the Cause of Epithelial Mesenchymal Plasticity in Malignancy. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2010, 15, 113-115.	1.0	6
234	Disparate Companions: Tissue Engineering Meets Cancer Research. <i>Cells Tissues Organs</i> , 2010, 192, 141-157.	1.3	6

#	ARTICLE	IF	CITATIONS
235	Assessment of CXCL12-mediated calcium signalling and its regulators in basal-like breast cancer cells. <i>Oncology Letters</i> , 2018, 15, 4289-4295.	0.8	6
236	Targeting Epithelial Mesenchymal Plasticity in Pancreatic Cancer: A Compendium of Preclinical Discovery in a Heterogeneous Disease. <i>Cancers</i> , 2019, 11, 1745.	1.7	6
237	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> , 2016, 40, 1212-1223.	1.4	5
238	TGF β Independently Regulates Invasiveness, Chemotaxis, and Proliferation of Human Breast Cancer Cells. <i>Annals of the New York Academy of Sciences</i> , 1990, 593, 363-366.	1.8	4
239	Looking beyond the mammogram to assess mammographic density: A narrative review. <i>Biomedical Spectroscopy and Imaging</i> , 2018, 7, 63-80.	1.2	4
240	InforMD: a new initiative to raise public awareness about breast density. <i>Ecancermedicalscience</i> , 2018, 12, 807.	0.6	4
241	Exemplary multiplex bisulfite amplicon data used to demonstrate the utility of Methpat. <i>GigaScience</i> , 2015, 4, 55.	3.3	3
242	Pan-cancer quantitation of epithelial-mesenchymal transition dynamics using parallel reaction monitoring-based targeted proteomics approach. <i>Journal of Translational Medicine</i> , 2022, 20, 84.	1.8	3
243	IS β -PCR assay detection of MT α -MMP in a human breast cancer cell line. <i>IUBMB Life</i> , 1996, 39, 553-561.	1.5	2
244	Determining epithelial contribution to <i>in vivo</i> mesenchymal tumour expression signature using species-specific microarray profiling analysis of xenografts. <i>Genetical Research</i> , 2013, 95, 14-29.	0.3	2
245	A fence barrier method of leading edge cell capture for explorative biochemical research. <i>Cell Adhesion and Migration</i> , 2017, 11, 496-503.	1.1	2
246	Mechanical Pressure Driving Proteoglycan Expression in Mammographic Density: a Self-perpetuating Cycle?. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2021, 26, 277-296.	1.0	2
247	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> , 2022, 10, 858013.	1.8	2
248	Portable NMR for quantification of breast density in vivo: Proof-of-concept measurements and comparison with quantitative MRI. <i>Magnetic Resonance Imaging</i> , 2022, 92, 212-223.	1.0	2
249	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> , 2010, 42, 165-172.	0.3	1
250	The Continuum of Epithelial Mesenchymal Transition – Implication of Hybrid States for Migration and Survival in Development and Cancer. , 0, , 117-130.		1
251	Out of the Desert: The 4th TEMTIA Meeting on New Advances in Development, Fibrosis and Cancer. <i>Cells Tissues Organs</i> , 2011, 193, 4-7.	1.3	1
252	EMT process in bone metastasis. , 2015, , 451-459.		1

#	ARTICLE	IF	CITATIONS
253	RASSF1A Suppression as a Potential Regulator of Mechano-Pathobiology Associated with Mammographic Density in BRCA Mutation Carriers. <i>Cancers</i> , 2021, 13, 3251.	1.7	1
254	EMT process in bone metastasis. , 2022, , 359-370.		1
255	Abstract P2-07-05: A potential role for Janus protein tyrosine kinases in the regulation of epithelial-mesenchymal transition in a model of epidermal growth factor induced breast cancer epithelial-mesenchymal transition. , 2015, , .		1
256	Abstract P1-05-03: Predictive value of de novo and induced epithelial-mesenchymal transition in locally advanced breast cancer treated with neoadjuvant chemotherapy. , 2016, , .		1
257	Towards the Therapeutic Targeting of Matrix Metalloproteinases in Breast Cancer. , 1999, , 437-452.		1
258	<title>Two-photon fluorescence spectroscopy for identification of healthy and malignant biological tissues</title>. , 2000, , .		0
259	Implications of the activational cleavage of PAR1 by MMP-1 in human breast cancer. <i>Breast Cancer Online: BCO</i> , 2005, 8, .	0.1	0
260	50 POSTER Inhibition of Src kinase with the dual Src/Abl kinase inhibitor AZD0503 reduces bladder tumour growth and the development of mixed osteolytic/osteosclerotic lesions in bone. <i>European Journal of Cancer, Supplement</i> , 2006, 4, 19.	2.2	0
261	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> , 2008, 85B, 300-300.	1.6	0
262	Progress in Epithelial-Mesenchymal Transition Research. <i>Cells Tissues Organs</i> , 2013, 197, 421-423.	1.3	0
263	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> , 2021, , .	1.3	0
264	Partial Epithelial-Mesenchymal Transition: Reduced miR-4792 and miR-146b-5p Inversely Correlated with SIAH2 in Migrating Keratinocytes <i>in Vitro</i> . <i>Experimental Dermatology</i> , 2021, 30, 1838-1839.	1.4	0
265	Adipose Tissue Engineering Based on the Controlled Release of Fibroblast Growth Factor-2 in a Collagen Matrix. <i>Tissue Engineering</i> , 2006, .	4.9	0
266	Reversible transdifferentiation of blood vascular endothelial cells to a lymphatic-like phenotype in vitro. <i>Development (Cambridge)</i> , 2010, 137, e2208-e2208.	1.2	0
267	Abstract 3428: Coordinated regulation of mesenchymal epithelial transition in the PMC42-LA breast cancer cell line variant. , 2011, , .		0
268	Abstract 2977: Epithelial mesenchymal plasticity in xenograft models of circulating and disseminated tumour cells from human breast cancer. , 2012, , .		0
269	Abstract B093: Discovery of microRNAs associated with breast cancer EMT using bioinformatics and next-generation sequencing. , 2013, , .		0
270	Abstract 4282: High content multiparametric functional screen for regulators of epithelial-mesenchymal transition identifies genes associated with chemoresistance. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
271	Abstract 1060: Integrated target discovery in the EMPathy Breast Cancer Network - Multidimensional analysis of epithelial mesenchymal plasticity (EMP) in experimental systems. , 2014, , .		0