

Erik Walter Thompson

List of Publications by Year in descending order

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Version: 2024-02-01

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	Measuring and Modelling the Epithelial- Mesenchymal Hybrid State in Cancer: Clinical Implications. <i>Cells Tissues Organs</i> , 2022, 211, 110-133.	1.3	28
2	EMT process in bone metastasis. , 2022, , 359-370.		1
3	Histone lactylation: epigenetic mark of glycolytic switch. <i>Trends in Genetics</i> , 2022, 38, 124-127.	2.9	40
4	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
5	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
6	Lysine Acetylation, Cancer Hallmarks and Emerging Onco-Therapeutic Opportunities. <i>Cancers</i> , 2022, 14, 346.	1.7	15
7	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
8	Population Dynamics of Epithelial-Mesenchymal Heterogeneity in Cancer Cells. <i>Biomolecules</i> , 2022, 12, 348.	1.8	12
9	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
10	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
11	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
12	The role of mechanical interactions in EMT. <i>Physical Biology</i> , 2021, 18, 046001.	0.8	9
13	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
14	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
15	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
16	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
17	Partial Epithelialâ€Mesenchymal Transition: Reduced miRâ€4792 and miRâ€146bâ€5p Inversely Correlated with SIAH2 in Migrating Keratinocytes <i>in Vitro</i>. <i>Experimental Dermatology</i> , 2021, 30, 1838-1839.	1.4	0
18	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

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19	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
20	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
21	Cold Atmospheric Plasma: A Promising Controller of Cancer Cell States. <i>Cancers</i> , 2020, 12, 3360.	1.7	50
22	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
23	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
24	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
25	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
26	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
27	Innovative Precision Gene—Editing Tools in Personalized Cancer Medicine. <i>Advanced Science</i> , 2020, 7, 1902552.	5.6	9
28	Guidelines and definitions for research on epithelial—mesenchymal transition. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 341-352.	16.1	1,195
29	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
30	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
31	Interrogation of Phenotypic Plasticity between Epithelial and Mesenchymal States in Breast Cancer. <i>Journal of Clinical Medicine</i> , 2019, 8, 893.	1.0	45
32	Controversies around epithelial—mesenchymal plasticity in cancer metastasis. <i>Nature Reviews Cancer</i> , 2019, 19, 716-732.	12.8	294
33	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
34	Prussian blue analogue nanoenzymes mitigate oxidative stress and boost bio-fermentation. <i>Nanoscale</i> , 2019, 11, 19497-19505.	2.8	22
35	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
36	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

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37	Circulating Tumor Cell cluster phenotype allows monitoring response to treatment and predicts survival. <i>Scientific Reports</i> , 2019, 9, 7933.	1.6	49
38	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
39	Transverse relaxationâ€based assessment of mammographic density and breast tissue composition by singleâ€sided portable NMR. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 1199-1213.	1.9	21
40	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
41	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
42	T ₁ -based sensing of mammographic density using singleâ€sided portable ¹ H NMR. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 1243-1251.	1.9	25
43	Intermittent hypoxia induces a metastatic phenotype in breast cancer. <i>Oncogene</i> , 2018, 37, 4214-4225.	2.6	100
44	Looking beyond the mammogram to assess mammographic density: A narrative review. <i>Biomedical Spectroscopy and Imaging</i> , 2018, 7, 63-80.	1.2	4
45	Assessment of CXC ligand 12-mediated calcium signalling and its regulators in basal-like breast cancer cells. <i>Oncology Letters</i> , 2018, 15, 4289-4295.	0.8	6
46	Epithelialâ€mesenchymal plasticity and circulating tumor cells: Travel companions to metastases. <i>Developmental Dynamics</i> , 2018, 247, 432-450.	0.8	87
47	The prognostic significance of circulating tumor cells in head and neck and nonâ€smallâ€cell lung cancer. <i>Cancer Medicine</i> , 2018, 7, 5910-5919.	1.3	91
48	InforMD: a new initiative to raise public awareness about breast density. <i>Ecancermedicalscience</i> , 2018, 12, 807.	0.6	4
49	DNA Methylation Profiling of Breast Cancer Cell Lines along the Epithelial Mesenchymal Spectrumâ€Implications for the Choice of Circulating Tumour DNA Methylation Markers. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2553.	1.8	15
50	Transition states that allow cancer to spread. <i>Nature</i> , 2018, 556, 442-444.	13.7	34
51	The Emerging Role of Gas Plasma in Oncotherapy. <i>Trends in Biotechnology</i> , 2018, 36, 1183-1198.	4.9	89
52	High mammographic density in women is associated with protumor inflammation. <i>Breast Cancer Research</i> , 2018, 20, 92.	2.2	26
53	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
54	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

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55	A Transcriptional Program for Detecting TGF β -Induced EMT in Cancer. <i>Molecular Cancer Research</i> , 2017, 15, 619-631.	1.5	63
56	Enrichment of circulating head and neck tumour cells using spiral microfluidic technology. <i>Scientific Reports</i> , 2017, 7, 42517.	1.6	69
57	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
58	MicroRNAs in HPV associated cancers: small players with big consequences. <i>Expert Review of Molecular Diagnostics</i> , 2017, 17, 711-722.	1.5	28
59	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
60	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
61	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
62	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
63	Mammographic density: a potential monitoring biomarker for adjuvant and preventative breast cancer endocrine therapies. <i>Oncotarget</i> , 2017, 8, 5578-5591.	0.8	39
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	Short term <i>ex-vivo</i> expansion of circulating head and neck tumour cells. <i>Oncotarget</i> , 2016, 7, 60101-60109.	0.8	48
74	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
75	An optimised direct lysis method for gene expression studies on low cell numbers. <i>Scientific Reports</i> , 2015, 5, 12859.	1.6	25
76	Heterogeneity of miR-10b expression in circulating tumor cells. <i>Scientific Reports</i> , 2015, 5, 15980.	1.6	33
77	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
78	Exemplary multiplex bisulfite amplicon data used to demonstrate the utility of Methpat. <i>GigaScience</i> , 2015, 4, 55.	3.3	3
79	Editorial: Cellular and Phenotypic Plasticity in Cancer. <i>Frontiers in Oncology</i> , 2015, 5, 171.	1.3	15
80	EMT process in bone metastasis. , 2015, , 451-459.		1
81	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
82	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
83	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> , 2015, 458, 509-514.	1.0	31
84	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
85	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
86	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
87	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
88	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
89	The ubiquitin ligase Siah is a novel regulator of Zeb1 in breast cancer. <i>Oncotarget</i> , 2015, 6, 862-873.	0.8	53
90	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

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91	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
92	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> , 2014, 14, 99.	1.8	12
93	Targeting EMT in cancer: opportunities for pharmacological intervention. <i>Trends in Pharmacological Sciences</i> , 2014, 35, 479-488.	4.0	276
94	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
95	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
96	Induction of epithelial-mesenchymal transition (EMT) in breast cancer cells is calcium signal dependent. <i>Oncogene</i> , 2014, 33, 2307-2316.	2.6	290
97	Abstract 4282: High content multiparametric functional screen for regulators of epithelial-mesenchymal transition identifies genes associated with chemoresistance. , 2014, , .		0
98	Abstract 1060: Integrated target discovery in the EMPathy Breast Cancer Network - Multidimensional analysis of epithelial mesenchymal plasticity (EMP) in experimental systems. , 2014, , .		0
99	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
100	COMPLEXO: identifying the missing heritability of breast cancer via next generation collaboration. <i>Breast Cancer Research</i> , 2013, 15, 402.	2.2	36
101	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
102	Progress in Epithelial-Mesenchymal Transition Research. <i>Cells Tissues Organs</i> , 2013, 197, 421-423.	1.3	0
103	Breast cancer stem cells and epithelial mesenchymal plasticity — Implications for chemoresistance. <i>Cancer Letters</i> , 2013, 341, 56-62.	3.2	108
104	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
105	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
106	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
107	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
108	The to and fro of tumour spread. <i>Nature</i> , 2013, 493, 487-488.	13.7	87

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109	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
110	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
111	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
112	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
113	Abstract B093: Discovery of microRNAs associated with breast cancer EMT using bioinformatics and next-generation sequencing. , 2013, , .		0
114	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
115	A dynamic <i>in vivo</i> 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
116	Survival of rat functional dental pulp cells in vascularized tissue engineering chambers. <i>Tissue and Cell</i> , 2012, 44, 111-121.	1.0	17
117	Regulation of ROCK1 via Notch1 during breast cancer cell migration into dense matrices. <i>BMC Cell Biology</i> , 2012, 13, 12.	3.0	25
118	Mesenchymal-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
119	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
120	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
121	Role of intratumoural heterogeneity in cancer drug resistance: molecular and clinical perspectives. <i>EMBO Molecular Medicine</i> , 2012, 4, 675-684.	3.3	223
122	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
123	Soiling the Seed: Microenvironment and Epithelial Mesenchymal Plasticity. <i>Cancer Microenvironment</i> , 2012, 5, 1-3.	3.1	8
124	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
125	Abstract 2977: Epithelial mesenchymal plasticity in xenograft models of circulating and disseminated tumour cells from human breast cancer. , 2012, , .		0
126	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

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127	The social aspects of EMT-MET plasticity. <i>Nature Medicine</i> , 2011, 17, 1048-1049.	15.2	71
128	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
129	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
130	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
131	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
132	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
133	Abstract 3428: Coordinated regulation of mesenchymal epithelial transition in the PMC42-LA breast cancer cell line variant. , 2011, , .		0
134	Intrinsics and Dynamics of Fat Grafts: An In Vitro Study. <i>Plastic and Reconstructive Surgery</i> , 2010, 126, 1155-1162.	0.7	20
135	Epithelial-to-Mesenchymal Transitions and Circulating Tumor Cells. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2010, 15, 261-273.	1.0	201
136	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
137	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
138	Cadherins in the human placenta " epithelial" mesenchymal transition (EMT) and placental development. <i>Placenta</i> , 2010, 31, 747-755.	0.7	168
139	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
140	The orphan nuclear receptor LRH-1 promotes breast cancer motility and invasion. <i>Endocrine-Related Cancer</i> , 2010, 17, 965-975.	1.6	86
141	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
142	Disparate Companions: Tissue Engineering Meets Cancer Research. <i>Cells Tissues Organs</i> , 2010, 192, 141-157.	1.3	6
143	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
144	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

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145	Preclinical Drug Development Must Consider the Impact on Metastasis. <i>Clinical Cancer Research</i> , 2009, 15, 4529-4530.	3.2	34
146	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
147	Matrix metalloproteinase 13-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
148	Myogel supports the ex-vivo amplification of corneal epithelial cells. <i>Experimental Eye Research</i> , 2009, 88, 339-346.	1.2	31
149	Epithelial to mesenchymal transition and breast cancer. <i>Breast Cancer Research</i> , 2009, 11, 213.	2.2	253
150	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
151	Epithelial mesenchymal transition traits in human breast cancer cell lines. <i>Clinical and Experimental Metastasis</i> , 2008, 25, 629-642.	1.7	283
152	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
153	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
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