

# Mark Waltham

## List of Publications by Year in descending order

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31  
papers

6,058  
citations

304602

22  
h-index

434063

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

6935  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrin alpha-2 and beta-1 expression increases through multiple generations of the EDW01 patient-derived xenograft model of breast cancerâ€”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
2	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
3	Interrogation of Phenotypic Plasticity between Epithelial and Mesenchymal States in Breast Cancer. <i>Journal of Clinical Medicine</i> , 2019, 8, 893.	1.0	45
4	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
5	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
6	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
7	Breast cancer stem cells and epithelial mesenchymal plasticity â€” Implications for chemoresistance. <i>Cancer Letters</i> , 2013, 341, 56-62.	3.2	108
8	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
9	Structure of the N-terminal domain of human thioredoxin-interacting protein. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013, 69, 333-344.	2.5	25
10	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
11	Crystallization and preliminary X-ray analysis of the N-terminal domain of human thioredoxin-interacting protein. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011, 67, 613-617.	0.7	8
12	Epithelial-to-Mesenchymal Transitions and Circulating Tumor Cells. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2010, 15, 261-273.	1.0	201
13	Epithelial Mesenchymal Transition Traits in Human Breast Cancer Cell Lines Parallel the CD44hi/CD24lo/- Stem Cell Phenotype in Human Breast Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2010, 15, 235-252.	1.0	252
14	High Glucose-Induced Thioredoxin-Interacting Protein in Renal Proximal Tubule Cells Is Independent of Transforming Growth Factor- $\beta$ 1. <i>American Journal of Pathology</i> , 2007, 171, 744-754.	1.9	71
15	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
16	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
17	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
18	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

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19	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
20	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
21	Proteomic profiling of the NCI-60 cancer cell lines using new high-density reverse-phase lysate microarrays. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14229-14234.	3.3	463
22	Diagnostic markers that distinguish colon and ovarian adenocarcinomas: identification by genomic, proteomic, and tissue array profiling. <i>Cancer Research</i> , 2003, 63, 5243-50.	0.4	144
23	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
24	Identification of gel-separated tumor marker proteins by mass spectrometry. <i>Electrophoresis</i> , 2000, 21, 679-686.	1.3	92
25	Systematic variation in gene expression patterns in human cancer cell lines. <i>Nature Genetics</i> , 2000, 24, 227-235.	9.4	1,946
26	A gene expression database for the molecular pharmacology of cancer. <i>Nature Genetics</i> , 2000, 24, 236-244.	9.4	1,357
27	Mining and Visualizing Large Anticancer Drug Discovery Databases. <i>Journal of Chemical Information and Computer Sciences</i> , 2000, 40, 367-379.	2.8	95
28	Rapid mass spectrometric identification of proteins from two-dimensional polyacrylamide gels after in gel proteolytic digestion. <i>Electrophoresis</i> , 1997, 18, 391-402.	1.3	86
29	A protein expression database for the molecular pharmacology of cancer. <i>Electrophoresis</i> , 1997, 18, 647-653.	1.3	87
30	Intrinsic and Acquired Resistance to Methotrexate in Acute Leukemia. <i>New England Journal of Medicine</i> , 1996, 335, 1041-1048.	13.9	225
31	Increased Activity of $\hat{1}^3$ -Glutamyl Hydrolase in Human Sarcoma Cell Lines: A Novel Mechanism of Intrinsic Resistance to Methotrexate (MTX). <i>Advances in Experimental Medicine and Biology</i> , 1993, 338, 635-638.	0.8	36