Derek C Radisky

List of Publications by Year
in descending order

189 papers	15,721 citations	18482 62 h-index	17592 121 g-index
192 all docs	192 docs citations	192 times ranked	20394 citing authors

#	Article	IF	Citations
1	Engineering of tissue inhibitor of metalloproteinases TIMP-1 for fine discrimination between closely related stromelysins MMP-3 and MMP-10. Journal of Biological Chemistry, 2022, 298, 101654.	3.4	13
2	Automated quantification of levels of breast terminal duct lobular (TDLU) involution using deep learning. Npj Breast Cancer, 2022, 8, 13.	5.2	6
3	Lower Exome Sequencing Coverage of Ancestrally African Patients in The Cancer Genome Atlas. Journal of the National Cancer Institute, 2022, 114, 1192-1199.	6.3	6
4	Serum hormone levels and normal breast histology among premenopausal women. Breast Cancer Research and Treatment, 2022, , .	2.5	0
5	Activity-based protein profiling reveals active serine proteases that drive malignancy of human ovarian clear cell carcinoma. Journal of Biological Chemistry, 2022, 298, 102146.	3.4	4
6	Towards defining morphologic parameters of normal parous and nulliparous breast tissues by artificial intelligence. Breast Cancer Research, 2022, 24, .	5.0	1
7	Aberrant TIMP-1 overexpression in tumor-associated fibroblasts drives tumor progression through CD63 in lung adenocarcinoma. Matrix Biology, 2022, 111, 207-225.	3.6	9
8	Matrix degradation and cell proliferation are coupled to promote invasion and escape from an engineered human breast microtumor. Integrative Biology (United Kingdom), 2021, 13, 17-29.	1.3	8
9	Aurora-A kinase oncogenic signaling mediates TGF-Î²-induced triple-negative breast cancer plasticity and chemoresistance. Oncogene, 2021, 40, 2509-2523.	5.9	34
10	Automated Quantitative Measures of Terminal Duct Lobular Unit Involution and Breast Cancer Riskâ€"Letter. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 797-797.	2.5	1
11	MMP1 drives tumor progression in large cell carcinoma of the lung through fibroblast senescence. Cancer Letters, 2021, 507, 1-12.	7.2	33
12	Somatic mutations in benign breast disease tissues and association with breast cancer risk. BMC Medical Genomics, 2021, 14, 185.	1.5	2
13	Enhanced Antitumor Immunity via Endocrine Therapy Prevents Mammary Tumor Relapse and Increases Immune Checkpoint Blockade Sensitivity. Cancer Research, 2021, 81, 1375-1387.	0.9	17
14	Cytotoxic T cell depletion with increasing epithelial abnormality in women with benign breast disease. Breast Cancer Research and Treatment, 2020, 180, 55-61.	2.5	4
15	Breast Cancer Risk and Use of Nonsteroidal Anti-inflammatory Agents After a Benign Breast Biopsy. Cancer Prevention Research, 2020, 13, 967-976.	1.5	9
16	Targeting an autocrine IL-6â€"SPINK1 signaling axis to suppress metastatic spread in ovarian clear cell carcinoma. Oncogene, 2020, 39, 6606-6618.	5.9	15
17	Immune Responses and Risk of Triple-negative Breast Cancer: Implications for Higher Rates among African American Women. Cancer Prevention Research, 2020, 13, 901-910.	1.5	10
18	Integrated strategy combining endobronchial ultrasound with positron emission tomography to diagnose peripheral pulmonary lesions. Thoracic Cancer, 2020, 11, 2094-2100.	1.9	2

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19	Neuropilinâ€1 maintains dimethylarginine dimethylaminohydrolase 1 expression in endothelial cells, and contributes to protection from angiotensin IIâ€“induced hypertension. FASEB Journal, 2019, 33, 494-500.	0.5	14
20	Smooth muscle differentiation shapes domain branches during mouse lung development. Development (Cambridge), 2019, 146, .	2.5	66
21	Bioinformatics and DNA-extraction strategies to reliably detect genetic variants from FFPE breast tissue samples. BMC Genomics, 2019, 20, 689.	2.8	37
22	Directed evolution of the metalloproteinase inhibitor TIMP-1 reveals that its N- and C-terminal domains cooperate in matrix metalloproteinase recognition. Journal of Biological Chemistry, 2019, 294, 9476-9488.	3.4	25
23	Hyaline fibrous involution of breast lobules: a histologic finding associated with germline BRCA mutation. Modern Pathology, 2019, 32, 1263-1270.	5.5	1
24	PRSS3/Mesotrypsin and kallikrein-related peptidase 5 are associated with poor prognosis and contribute to tumor cell invasion and growth in lung adenocarcinoma. Scientific Reports, 2019, 9, 1844.	3.3	25
25	Structural Elucidation of Engineered Tissue Inhibitor of Metalloproteinasesâ€1 (TIMPâ€1) Variants with Improved Binding Affinity toward Matrix Metalloproteinaseâ€3 (MMPâ€3). FASEB Journal, 2019, 33, 467.2.	0.5	0
26	A Soft Microenvironment Protects from Failure of Midbody Abscission and Multinucleation Downstream of the EMT-Promoting Transcription Factor Snail. Cancer Research, 2018, 78, 2277-2289.	0.9	26
27	Macrophagic â€œCrown-like Structuresâ€•Are Associated with an Increased Risk of Breast Cancer in Benign Breast Disease. Cancer Prevention Research, 2018, 11, 113-119.	1.5	50
28	CD56+ immune cell infiltration and MICA are decreased in breast lobules with fibrocystic changes. Breast Cancer Research and Treatment, 2018, 167, 649-658.	2.5	5
29	Model for Predicting Breast Cancer Risk in Women With Atypical Hyperplasia. Journal of Clinical Oncology, 2018, 36, 1840-1846.	1.6	22
30	Evaluation of 2 breast cancer risk models in a benign breast disease cohort. Cancer, 2018, 124, 3319-3328.	4.1	7
31	Accelerated bottom-up drug design platform enables the discovery of novel stearoyl-CoA desaturase 1 inhibitors for cancer therapy. Oncotarget, 2018, 9, 3-20.	1.8	35
32	Engineering Tissue Inhibitor of Metalloproteinasesâ€1 (TIMPâ€1) as a Selective Inhibitor of Matrix Metalloproteinaseâ€3 (MMPâ€3) for Therapeutic Targeting. FASEB Journal, 2018, 32, 798.7.	0.5	0
33	Alterations in the Immune Cell Composition in Premalignant Breast Tissue that Precede Breast Cancer Development. Clinical Cancer Research, 2017, 23, 3945-3952.	7.0	46
34	Relationship between crown-like structures and sex-steroid hormones in breast adipose tissue and serum among postmenopausal breast cancer patients. Breast Cancer Research, 2017, 19, 8.	5.0	58
35	Therapeutic Potential of Matrix Metalloproteinase Inhibition in Breast Cancer. Journal of Cellular Biochemistry, 2017, 118, 3531-3548.	2.6	105
36	Mammographic breast density and risk of breast cancer in women with atypical hyperplasia: an observational cohort study from the Mayo Clinic Benign Breast Disease (BBD) cohort. BMC Cancer, 2017, 17, 84.	2.6	23

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37	Breast Cancer Risk and Progressive Histology in Serial Benign Biopsies. Journal of the National Cancer Institute, 2017, 109, .	6.3	10
38	Postlactational involution biomarkers plasminogen and phospho-STAT3 are linked with active age-related lobular involution. Breast Cancer Research and Treatment, 2017, 166, 133-143.	2.5	0
39	NanoString-based breast cancer risk prediction for women with sclerosing adenosis. Breast Cancer Research and Treatment, 2017, 166, 641-650.	2.5	10
40	Microfluidic chest cavities reveal that transmural pressure controls the rate of lung development. Development (Cambridge), 2017, 144, 4328-4335.	2.5	88
41	Association between mammographic breast density and histologic features of benign breast disease. Breast Cancer Research, 2017, 19, 134.	5.0	24
42	EGFR as a prognostic biomarker and therapeutic target in ovarian cancer: evaluation of patient cohort and literature review. Genes and Cancer, 2017, 8, 589-599.	1.9	45
43	The exon 38-containing ARHGEF11 splice isoform is differentially expressed and is required for migration and growth in invasive breast cancer cells. Oncotarget, 2017, 8, 92157-92170.	1.8	15
44	Standardized measures of lobular involution and subsequent breast cancer risk among women with benign breast disease: a nested caseâ€“control study. Breast Cancer Research and Treatment, 2016, 159, 163-172.	2.5	48
45	Tissue Stiffness and Hypoxia Modulate the Integrin-Linked Kinase ILK to Control Breast Cancer Stem-like Cells. Cancer Research, 2016, 76, 5277-5287.	0.9	116
46	Breast cancer risk by the extent and type of atypical hyperplasia. Cancer, 2016, 122, 3087-3088.	4.1	10
47	Extent of atypical hyperplasia stratifies breast cancer risk in 2 independent cohorts of women. Cancer, 2016, 122, 2971-2978.	4.1	48
48	The Microbiome of Aseptically Collected Human Breast Tissue in Benign and Malignant Disease. Scientific Reports, 2016, 6, 30751.	3.3	299
49	Clinicopathologic features of breast cancers that develop in women with previous benign breast disease. Cancer, 2016, 122, 378-385.	4.1	31
50	Foxa1 is essential for mammary duct formation. Genesis, 2016, 54, 277-285.	1.6	17
51	MYC Is a Crucial Mediator of TGFÎ²-Induced Invasion in Basal Breast Cancer. Cancer Research, 2016, 76, 3520-3530.	0.9	12
52	Combinatorial protein engineering of proteolytically resistant mesotrypsin inhibitors as candidates for cancer therapy. Biochemical Journal, 2016, 473, 1329-1341.	3.7	30
53	Natural history of age-related lobular involution and impact on breast cancer risk. Breast Cancer Research and Treatment, 2016, 155, 423-430.	2.5	29
54	Matrix metalloproteinases as drivers and therapeutic targets in breast cancer. Frontiers in Bioscience - Landmark, 2015, 20, 1144-1163.	3.0	118

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55	Effective Targeting of Estrogen Receptorâ€“Negative Breast Cancers with the Protein Kinase D Inhibitor CRT0066101. Molecular Cancer Therapeutics, 2015, 14, 1306-1316.	4.1	59
56	Regulation of Epithelial-Mesenchymal Transition in Breast Cancer Cells by Cell Contact and Adhesion. Cancer Informatics, 2015, 14s3, CIN.S18965.	1.9	58
57	ERÎ² Expression and Breast Cancer Risk Prediction for Women with Atypias. Cancer Prevention Research, 2015, 8, 1084-1092.	1.5	16
58	Flat epithelial atypia and risk of breast cancer: A Mayo cohort study. Cancer, 2015, 121, 1548-1555.	4.1	85
59	Model for Individualized Prediction of Breast Cancer Risk After a Benign Breast Biopsy. Journal of Clinical Oncology, 2015, 33, 923-929.	1.6	51
60	Protein kinase D1 drives pancreatic acinar cell reprogramming and progression to intraepithelial neoplasia. Nature Communications, 2015, 6, 6200.	12.8	79
61	Mechanically patterning the embryonic airway epithelium. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9230-9235.	7.1	98
62	Ki-67 expression in sclerosing adenosis and adjacent normal breast terminal ductal lobular units: a nested caseâ€“control study from the Mayo Benign Breast Disease Cohort. Breast Cancer Research and Treatment, 2015, 151, 89-97.	2.5	13
63	Localized Smooth Muscle Differentiation Is Essential for Epithelial Bifurcation during Branching Morphogenesis of the Mammalian Lung. Developmental Cell, 2015, 34, 719-726.	7.0	145
64	Gene signature model for breast cancer risk prediction for women with sclerosing adenosis. Breast Cancer Research and Treatment, 2015, 152, 687-694.	2.5	11
65	Complex fibroadenoma and breast cancer risk: a Mayo Clinic Benign Breast Disease Cohort Study. Breast Cancer Research and Treatment, 2015, 153, 397-405.	2.5	61
66	Abstract 2364: CD68+ immune cells show different infiltration patterns in tissue samples from women with no clinical breast disease and those who have benign breast disease. , 2015, , .		1
67	Abstract 4682: Standardized measures of lobular involution and subsequent breast cancer risk among women with benign breast disease. , 2015, , .		2
68	Tumor cell expression of MMP3 as a prognostic factor for poor survival in pancreatic, pulmonary, and mammary carcinoma. Genes and Cancer, 2015, 6, 480-489.	1.9	79
69	Activation of PI3K/Akt/mTOR signaling in the tumor stroma drives endocrine therapy-dependent breast tumor regression. Oncotarget, 2015, 6, 22081-22097.	1.8	20
70	Serine protease inhibitor Kazal type 1 (SPINK1) drives proliferation and anoikis resistance in a subset of ovarian cancers. Oncotarget, 2015, 6, 35737-35754.	1.8	23
71	Abstract P6-10-14: Association between mammographic breast density and histologic features of benign breast disease. , 2015, , .		0
72	Abstract P6-10-06: Histologic features of benign breast biopsy tissue and association with ER positive and ER negative breast cancer in the Mayo BBD cohort study. , 2015, , .		0

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73	Abstract 2767: Investigation of the relationship between crown-like structures and adipose tissue hormone levels among postmenopausal women with breast cancer. , 2015, , .		0
74	Abstract 4459: Accelerated drug discovery platform yields synthesis of novel stearoyl-CoA desaturase 1 inhibitors that demonstrate anti-tumor efficacy in several models of aggressive cancer. , 2015, , .		0
75	Tumor cell-produced matrix metalloproteinase 9 (MMP-9) drives malignant progression and metastasis of basal-like triple negative breast cancer. Oncotarget, 2014, 5, 2736-2749.	1.8	290
76	ROS-induced epithelial-mesenchymal transition in mammary epithelial cells is mediated by NF-Î¹B-dependent activation of Snail. Oncotarget, 2014, 5, 2827-2838.	1.8	158
77	Extracellular matrix as a contextual determinant of transforming growth factor-Î² signaling in epithelial-mesenchymal transition and in cancer. Cell Adhesion and Migration, 2014, 8, 588-594.	2.7	37
78	Understanding the Premalignant Potential of Atypical Hyperplasia through Its Natural History: A Longitudinal Cohort Study. Cancer Prevention Research, 2014, 7, 211-217.	1.5	192
79	Lattice-Based Model of Ductal Carcinoma In Situ Suggests Rules for Breast Cancer Progression to an Invasive State. PLoS Computational Biology, 2014, 10, e1003997.	3.2	25
80	Clinical Characteristics of Breast Cancers in African-American Women with Benign Breast Disease: A Comparison to the Surveillance, Epidemiology, and End Results Program. Breast Journal, 2014, 20, 571-577.	1.0	3
81	Tumor Cellâ€“Derived MMP3 Orchestrates Rac1b and Tissue Alterations That Promote Pancreatic Adenocarcinoma. Molecular Cancer Research, 2014, 12, 1430-1439.	3.4	45
82	Neuronal Pentraxin 2 Supports Clear Cell Renal Cell Carcinoma by Activating the AMPA-Selective Glutamate Receptor-4. Cancer Research, 2014, 74, 4796-4810.	0.9	155
83	Sclerosing adenosis and risk of breast cancer. Breast Cancer Research and Treatment, 2014, 144, 205-212.	2.5	72
84	Immune cell quantitation in normal breast tissue lobules with and without lobulitis. Breast Cancer Research and Treatment, 2014, 144, 539-549.	2.5	65
85	The importance of matrix metalloproteinase-3 in respiratory disorders. Expert Review of Respiratory Medicine, 2014, 8, 411-421.	2.5	17
86	CCAAT/enhancer binding protein beta (C/EBPÎ²) isoform balance as a regulator of epithelial-mesenchymal transition in mouse mammary epithelial cells. Experimental Cell Research, 2014, 327, 146-155.	2.6	12
87	AXL induces epithelial-to-mesenchymal transition and regulates the function of breast cancer stem cells. Oncogene, 2014, 33, 1316-1324.	5.9	235
88	Abstract LB-111: Neuronal Pentraxin 2: a novel tumor-specific molecular target that mediates clear cell renal cell carcinoma malignancy. , 2014, , .		1
89	Functional genomics identifies novel genes essential for clear cell renal cell carcinoma tumor cell proliferation and migration. Oncotarget, 2014, 5, 5320-5334.	1.8	18
90	Prognostic impact of alternative splicing-derived hMENA isoforms in resected, node-negative, non-small-cell lung cancer. Oncotarget, 2014, 5, 11054-11063.	1.8	32

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91	Abstract 1652: Immune infiltration of normal and benign breast lobules varies in breast tissues based on cancer risk. , 2014, , .		0
92	Abstract LB-95: Estrogen receptor mRNA-directed therapy for triple-negative breast cancer. , 2014, , .		0
93	Triggering the landslide: The tumor-promotional effects of myofibroblasts. Experimental Cell Research, 2013, 319, 1657-1662.	2.6	33
94	Extracellular matrix proteins regulate epithelialâ€“mesenchymal transition in mammary epithelial cells. Differentiation, 2013, 86, 126-132.	1.9	90
95	Epimorphin Is a Novel Regulator of the Progesterone Receptor Isoform-A. Cancer Research, 2013, 73, 5719-5729.	0.9	5
96	An Integrated Model of the Transcriptome of HER2-Positive Breast Cancer. PLoS ONE, 2013, 8, e79298.	2.5	18
97	Abstract 5069: Engineering TIMP-1 for selective MMP inhibition and future use as a protein therapeutic.. , 2013, , .		1
98	Regulation of mechanical stress by mammary epithelial tissue structure controls breast cancer cell invasion. Oncotarget, 2013, 4, 498-499.	1.8	13
99	The Immune System in Breast Cancer Initiation and Progression: Role of Epithelial to Mesenchymal Transition. , 2013, , 43-64.		0
100	Abstract LB-272: AXL induces epithelial to mesenchymal transition and regulates the function of breast cancer stem cells.. , 2013, , .		1
101	Abstract 155: Density of breast lobules in benign breast tissue and association with future breast cancer risk.. , 2013, , .		0
102	On the Role of the Microenvironment in Mammary Gland Development and Cancer. Cold Spring Harbor Perspectives in Biology, 2012, 4, a013458-a013458.	5.5	3
103	Host epithelial geometry regulates breast cancer cell invasiveness. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19632-19637.	7.1	64
104	Benign Breast Disease and the Risk of Subsequent Breast Cancer in African American Women. Cancer Prevention Research, 2012, 5, 1375-1380.	1.5	32
105	Matrix Metalloproteinase Induction of Rac1b, a Key Effector of Lung Cancer Progression. Science Translational Medicine, 2012, 4, 142ra95.	12.4	91
106	PRSS3/Mesotrypsin Is a Therapeutic Target for Metastatic Prostate Cancer. Molecular Cancer Research, 2012, 10, 1555-1566.	3.4	47
107	Matrix compliance regulates Rac1b localization, NADPH oxidase assembly, and epithelialâ€“mesenchymal transition. Molecular Biology of the Cell, 2012, 23, 4097-4108.	2.1	97
108	Epithelial-Mesenchymal Transition: General Principles and Pathological Relevance with Special Emphasis on the Role of Matrix Metalloproteinases. Cold Spring Harbor Perspectives in Biology, 2012, 4, a011908-a011908.	5.5	231

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109	Growth of lung cancer cells in three-dimensional microenvironments reveals key features of tumor malignancy. Integrative Biology (United Kingdom), 2012, 4, 440-448.	1.3	32
110	MYC suppresses cancer metastasis by direct transcriptional silencing of Î±v and Î²3 integrin subunits. Nature Cell Biology, 2012, 14, 567-574.	10.3	162
111	PEGylation Extends Circulation Half-Life While Preserving In Vitro and In Vivo Activity of Tissue Inhibitor of Metalloproteinases-1 (TIMP-1). PLoS ONE, 2012, 7, e50028.	2.5	39
112	Matrix Metalloproteinase-10 (MMP-10) Interaction with Tissue Inhibitors of Metalloproteinases TIMP-1 and TIMP-2. Journal of Biological Chemistry, 2012, 287, 15935-15946.	3.4	88
113	Detection of Redundant Fusion Transcripts as Biomarkers or Disease-Specific Therapeutic Targets in Breast Cancer. Cancer Research, 2012, 72, 1921-1928.	0.9	83
114	Involvement of hnRNP A1 in the matrix metalloproteaseâ€3â€dependent regulation of Rac1 preâ€mRNA splicing. Journal of Cellular Biochemistry, 2012, 113, 2319-2329.	2.6	56
115	Histologic findings in normal breast tissues: comparison to reduction mammaplasty and benign breast disease tissues. Breast Cancer Research and Treatment, 2012, 133, 169-177.	2.5	64
116	Tissue composition of mammographically dense and non-dense breast tissue. Breast Cancer Research and Treatment, 2012, 131, 267-275.	2.5	72
117	Abstract 4005: Active SHP2 mutant induces lung hyperproliferative lesions and adenoma in transgenic mice. , 2012, , .		0
118	A novel bioinformatics pipeline for identification and characterization of fusion transcripts in breast cancer and normal cell lines. Nucleic Acids Research, 2011, 39, e100-e100.	14.5	94
119	Matrix Metalloproteinase 3 Is a Mediator of Pulmonary Fibrosis. American Journal of Pathology, 2011, 179, 1733-1745.	3.8	174
120	miR-200c at the nexus of epithelial-mesenchymal transition, resistance to apoptosis, and the breast cancer stem cell phenotype. Breast Cancer Research, 2011, 13, 110.	5.0	47
121	p16INK4a Expression and Breast Cancer Risk in Women with Atypical Hyperplasia. Cancer Prevention Research, 2011, 4, 1953-1960.	1.5	22
122	The P2â€² residue is a key determinant of mesotrypsin specificity: engineering a high-affinity inhibitor with anticancer activity. Biochemical Journal, 2011, 440, 95-105.	3.7	37
123	Snail1, Snail2, and E47 promote mammary epithelial branching morphogenesis. EMBO Journal, 2011, 30, 2662-2674.	7.8	59
124	Identifying the Stroma as a Critical Player in Radiation-Induced Mammary Tumor Development. Cancer Cell, 2011, 19, 571-572.	16.8	2
125	TGFÎ²/TNFÎ±-Mediated Epithelialâ€“Mesenchymal Transition Generates Breast Cancer Stem Cells with a Claudin-Low Phenotype. Cancer Research, 2011, 71, 4707-4719.	0.9	256
126	Estrogen Receptor Expression in Atypical Hyperplasia: Lack of Association with Breast Cancer. Cancer Prevention Research, 2011, 4, 435-444.	1.5	23

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127	Function following form. Cell Cycle, 2011, 10, 15-22.	2.6	1
128	Cell Plasticity in Lung Injury and Repair: Report from an NHLBI Workshop, April 19-20, 2010. Proceedings of the American Thoracic Society, 2011, 8, 215-222.	3.5	36
129	Abstract 1497: Matrix metalloproteinase-9 mediates growth, invasion, and metastasis of human breast cancer cells. , 2011, , .		0
130	Abstract 4774: Epimorphin inhibits mammary epithelial cell apoptosis through induction of IKBKE. , 2011, , .		0
131	Pseudoangiomatous Stromal Hyperplasia and Breast Cancer Risk. Annals of Surgical Oncology, 2010, 17, 3269-3277.	1.5	52
132	Matrix Metalloproteinase-Induced Epithelial-Mesenchymal Transition in Breast Cancer. Journal of Mammary Gland Biology and Neoplasia, 2010, 15, 201-212.	2.7	408
133	Microenvironmental Influences that Drive Progression from Benign Breast Disease to Invasive Breast Cancer. Journal of Mammary Gland Biology and Neoplasia, 2010, 15, 389-397.	2.7	104
134	Mesotrypsin promotes malignant growth of breast cancer cells through shedding of CD109. Breast Cancer Research and Treatment, 2010, 124, 27-38.	2.5	56
135	Separation Anxiety: Detachment from the Extracellular Matrix Induces Metabolic Changes that Can Stimulate Tumorigenesis. Journal of Molecular Cell Biology, 2010, 2, 113-115.	3.3	5
136	Immune Promotion of Epithelial-mesenchymal Transition and Generation of Breast Cancer Stem Cells. Cancer Research, 2010, 70, 3005-3008.	0.9	99
137	The 19-Amino Acid Insertion in the Tumor-associated Splice Isoform Rac1b Confers Specific Binding to p120 Catenin. Journal of Biological Chemistry, 2010, 285, 19153-19161.	3.4	33
138	Association Between Mammographic Density and Age-Related Lobular Involution of the Breast. Journal of Clinical Oncology, 2010, 28, 2207-2212.	1.6	84
139	Homology with Vesicle Fusion Mediator Syntaxin-1a Predicts Determinants of Epimorphin/Syntaxin-2 Function in Mammary Epithelial Morphogenesis. Journal of Biological Chemistry, 2009, 284, 6877-6884.	3.4	29
140	Reactivation of Suppressed RhoB is a Critical Step for the Inhibition of Anaplastic Thyroid Cancer Growth. Cancer Research, 2009, 69, 1536-1544.	0.9	64
141	Novel Breast Tissue Feature Strongly Associated With Risk of Breast Cancer. Journal of Clinical Oncology, 2009, 27, 5893-5898.	1.6	44
142	Lobular involution: localized phenomenon or field effect?. Breast Cancer Research and Treatment, 2009, 117, 193-196.	2.5	20
143	Mammary Involution and Breast Cancer Risk: Transgenic Models and Clinical Studies. Journal of Mammary Gland Biology and Neoplasia, 2009, 14, 181-191.	2.7	94
144	Single proteins might have dual but related functions in intracellular and extracellular microenvironments. Nature Reviews Molecular Cell Biology, 2009, 10, 228-234.	37.0	95

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145	Immune-Induced Epithelial to Mesenchymal Transition In vivo Generates Breast Cancer Stem Cells. Cancer Research, 2009, 69, 2887-2895.	0.9	369
146	Defining a role for the homeoprotein Six1 in EMT and mammary tumorigenesis. Journal of Clinical Investigation, 2009, 119, 2528-2531.	8.2	23
147	Matrix metalloproteinases stimulate epithelial-mesenchymal transition during tumor development. Clinical and Experimental Metastasis, 2008, 25, 593-600.	3.3	211
148	Change in cell shape is required for matrix metalloproteinaseâ€induced epithelialâ€mesenchymal transition of mammary epithelial cells. Journal of Cellular Biochemistry, 2008, 105, 25-33.	2.6	120
149	Laminin and biomimetic extracellular elasticity enhance functional differentiation in mammary epithelia. EMBO Journal, 2008, 27, 2829-2838.	7.8	161
150	Epithelial-Mesenchymal Transition and the Stem Cell Phenotype. Cell Stem Cell, 2008, 2, 511-512.	11.1	171
151	Mechanisms of Disease: epithelialâ€“mesenchymal transitionâ€”does cellular plasticity fuel neoplastic progression?. Nature Clinical Practice Oncology, 2008, 5, 280-290.	4.3	218
152	Fibroblasts act as co-conspirators for chemotherapy resistance. Cancer Biology and Therapy, 2008, 7, 1348-1349.	3.4	6
153	Neuropilin-1 Upholds Dedifferentiation and Propagation Phenotypes of Renal Cell Carcinoma Cells by Activating Akt and Sonic Hedgehog Axes. Cancer Research, 2008, 68, 8667-8672.	0.9	82
154	Matrix Metalloproteinase-induced Fibrosis and Malignancy in Breast and Lung. Proceedings of the American Thoracic Society, 2008, 5, 316-322.	3.5	43
155	Leading the charge. Nature Cell Biology, 2007, 9, 1341-1342.	10.3	1
156	Matrix Metalloproteinase-Induced Malignancy in Mammary Epithelial Cells. Cells Tissues Organs, 2007, 185, 104-110.	2.3	51
157	Non-classical export of epimorphin and its adhesion to Î±v-integrin in regulation of epithelial morphogenesis. Journal of Cell Science, 2007, 120, 2032-2043.	2.0	51
158	Response: Extracellular localization of platelet SNARE proteins. Blood, 2007, 110, 3082-3083.	1.4	3
159	Extracellular localization of epimorphin/syntaxin-2. Blood, 2007, 110, 3082-3082.	1.4	4
160	Matrix metalloproteinase-induced epithelialâ€“mesenchymal transition: Tumor progression at Snail's pace. International Journal of Biochemistry and Cell Biology, 2007, 39, 1082-1088.	2.8	98
161	Fibrosis and cancer: Do myofibroblasts come also from epithelial cells via EMT?. Journal of Cellular Biochemistry, 2007, 101, 830-839.	2.6	307
162	NF-ÎºB links oestrogen receptor signalling and EMT. Nature Cell Biology, 2007, 9, 361-363.	10.3	39

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163	Stromal induction of breast cancer: Inflammation and invasion. Reviews in Endocrine and Metabolic Disorders, 2007, 8, 279-287.	5.7	127
164	Matrix metalloproteinase-induced genomic instability. Current Opinion in Genetics and Development, 2006, 16, 45-50.	3.3	56
165	Mechanism of Akt1 inhibition of breast cancer cell invasion reveals a protumorigenic role for TSC2. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 4134-4139.	7.1	173
166	Rac1b and reactive oxygen species mediate MMP-3-induced EMT and genomic instability. Nature, 2005, 436, 123-127.	27.8	1,159
167	Proliferation and Polarity in Breast Cancer: Untying the Gordian Knot. Cell Cycle, 2005, 4, 646-649.	2.6	19
168	Epithelial-mesenchymal transition. Journal of Cell Science, 2005, 118, 4325-4326.	2.0	373
169	Microenvironmental Regulators of Tissue Structure and Function Also Regulate Tumor Induction and Progression: The Role of Extracellular Matrix and Its Degrading Enzymes. Cold Spring Harbor Symposia on Quantitative Biology, 2005, 70, 343-356.	1.1	242
170	Polarity and proliferation are controlled by distinct signaling pathways downstream of PI3-kinase in breast epithelial tumor cells. Journal of Cell Biology, 2004, 164, 603-612.	5.2	353
171	CANCER: Respect Thy Neighbor!. Science, 2004, 303, 775-777.	12.6	87
172	Malignant Mammary Cells Acquire Independence from Extracellular Context for Regulation of Estrogen Receptor Î±. Clinical Cancer Research, 2004, 10, 402s-409s.	7.0	19
173	Delivering the message: epimorphin and mammary epithelial morphogenesis. Trends in Cell Biology, 2003, 13, 426-434.	7.9	66
174	Epimorphin acts to induce hair follicle anagen in C57BL/6 mice. FASEB Journal, 2003, 17, 2037-2047.	0.5	22
175	A Dominant Allele of PDR1 Alters Transition Metal Resistance in Yeast. Journal of Biological Chemistry, 2003, 278, 1273-1280.	3.4	20
176	Phenotypic Reversion or Death of Cancer Cells by Altering Signaling Pathways in Three-Dimensional Contexts. Journal of the National Cancer Institute, 2002, 94, 1494-1503.	6.3	392
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