

## List of Publications by Year in descending order

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151  
papers

39,612  
citations

8159

76  
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9311

143  
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docs citations

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times ranked

39386  
citing authors

#	ARTICLE	IF	CITATIONS
1	NCI's publication affiliation conundrum: Reframing innovation to incentivize an equitable path for advocate representation. <i>Translational Oncology</i> , 2022, 16, 101325.	1.7	0
2	Immunosuppressive glycoproteins associate with breast tumor fibrosis and aggression. <i>Matrix Biology Plus</i> , 2022, 14, 100105.	1.9	5
3	Screening of organoids derived from patients with breast cancer implicates the repressor NCOR2 in cytotoxic stress response and antitumor immunity. <i>Nature Cancer</i> , 2022, 3, 734-752.	5.7	12
4	Tumour-associated macrophages drive stromal cell-dependent collagen crosslinking and stiffening to promote breast cancer aggression. <i>Nature Materials</i> , 2021, 20, 548-559.	13.3	125
5	Leveraging microenvironmental synthetic lethality to treat cancer. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	17
6	EPH/EPHRIN regulates cellular organization by actomyosin contractility effects on cell contacts. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	20
7	Matrix compliance permits NF- $\kappa$ B activation to drive therapy resistance in breast cancer. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	27
8	Autophagy in stromal fibroblasts promotes tumor desmoplasia and mammary tumorigenesis. <i>Genes and Development</i> , 2021, 35, 963-975.	2.7	25
9	Adhesion-mediated mechanosignaling forces mitohormesis. <i>Cell Metabolism</i> , 2021, 33, 1322-1341.e13.	7.2	65
10	Tissue mechanics in stem cell fate, development, and cancer. <i>Developmental Cell</i> , 2021, 56, 1833-1847.	3.1	71
11	Improving DCIS diagnosis and predictive outcome by applying artificial intelligence. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188555.	3.3	1
12	Mechanical Tension Promotes Formation of Gastrulation-like Nodes and Patterns Mesoderm Specification in Human Embryonic Stem Cells. <i>Developmental Cell</i> , 2020, 55, 679-694.e11.	3.1	84
13	Don't sugarcoat it: How glycocalyx composition influences cancer progression. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	55
14	Zena Werb 1945-2020. <i>Nature Cancer</i> , 2020, 1, 753-754.	5.7	1
15	Targeting acid ceramidase inhibits YAP/TAZ signaling to reduce fibrosis in mice. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	71
16	Proteoglycans as Mediators of Cancer Tissue Mechanics. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 569377.	1.8	28
17	Fibrosis and cancer: A strained relationship. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1873, 188356.	3.3	327
18	Tension in tumour cells keeps metabolism high. <i>Nature</i> , 2020, 578, 517-518.	13.7	10

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19	Matrix molecules and their ligands. , 2020, , 119-132.		2
20	Stiff stroma increases breast cancer risk by inducing the oncogene ZNF217. Journal of Clinical Investigation, 2020, 130, 5721-5737.	3.9	73
21	Pancreatic ductal adenocarcinoma progression is restrained by stromal matrix. Journal of Clinical Investigation, 2020, 130, 4704-4709.	3.9	80
22	Zena Werb (1945â€“2020): Mourning the loss of a tissue microenvironment icon. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27759-27760.	3.3	0
23	Tissue mechanics, an important regulator of development and disease. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180215.	1.8	61
24	Patterning the Geometry of Human Embryonic Stem Cell Colonies on Compliant Substrates to Control Tissue-Level Mechanics. Journal of Visualized Experiments, 2019, , .	0.2	4
25	The Extracellular Matrix Modulates the Metastatic Journey. Developmental Cell, 2019, 49, 332-346.	3.1	335
26	Discoidin domain receptor 1 (DDR1) ablation promotes tissue fibrosis and hypoxia to induce aggressive basal-like breast cancers. Genes and Development, 2018, 32, 244-257.	2.7	54
27	Antisecretory Factorâ€“Mediated Inhibition of Cell Volume Dynamics Produces Antitumor Activity in Glioblastoma. Molecular Cancer Research, 2018, 16, 777-790.	1.5	16
28	Altered Nucleus and Disease. , 2018, , 493-512.		2
29	New Horizons in Advocacy Engaged Physical Sciences and Oncology Research. Trends in Cancer, 2018, 4, 260-264.	3.8	6
30	Excess area dependent scaling behavior of nano-sized membrane tethers. Physical Biology, 2018, 15, 026002.	0.8	15
31	A tension-mediated glycocalyxâ€“integrin feedback loop promotes mesenchymal-like glioblastoma. Nature Cell Biology, 2018, 20, 1203-1214.	4.6	103
32	Compartment resolved proteomics reveals a dynamic matrixome in a biomechanically driven model of pancreatic ductal adenocarcinoma. Journal of Immunology and Regenerative Medicine, 2018, 1, 67-75.	0.2	9
33	Modeling Tissue Polarity in Context. Journal of Molecular Biology, 2018, 430, 3613-3628.	2.0	16
34	Fibronectin rescues estrogen receptor $\beta$ from lysosomal degradation in breast cancer cells. Journal of Cell Biology, 2018, 217, 2777-2798.	2.3	30
35	Feeling Stress: The Mechanics of Cancer Progression and Aggression. Frontiers in Cell and Developmental Biology, 2018, 6, 17.	1.8	288
36	The Physical and Biochemical Properties of the Extracellular Matrix Regulate Cell Fate. Current Topics in Developmental Biology, 2018, 130, 1-37.	1.0	179

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37	Spatiotemporal mosaic self-patterning of pluripotent stem cells using CRISPR interference. <i>ELife</i> , 2018, 7, .	2.8	27
38	Visualizing dynamic microvillar search and stabilization during ligand detection by T cells. <i>Science</i> , 2017, 356, .	6.0	225
39	Integrin-mediated traction force enhances paxillin molecular associations and adhesion dynamics that increase the invasiveness of tumor cells into a three-dimensional extracellular matrix. <i>Molecular Biology of the Cell</i> , 2017, 28, 1467-1488.	0.9	110
40	Force-dependent breaching of the basement membrane. <i>Matrix Biology</i> , 2017, 57-58, 178-189.	1.5	66
41	Tissue mechanics regulate brain development, homeostasis and disease. <i>Journal of Cell Science</i> , 2017, 130, 71-82.	1.2	243
42	Extracellular Matrix Remodeling and Stiffening Modulate Tumor Phenotype and Treatment Response. <i>Annual Review of Cancer Biology</i> , 2017, 1, 313-334.	2.3	101
43	Tissue Force Programs Cell Fate and Tumor Aggression. <i>Cancer Discovery</i> , 2017, 7, 1224-1237.	7.7	181
44	Lysyl Oxidase-like Protein LOXL2 Promotes Lung Metastasis of Breast Cancer. <i>Cancer Research</i> , 2017, 77, 5846-5859.	0.4	117
45	Development of Aggressive Pancreatic Ductal Adenocarcinomas Depends on Granulocyte Colony Stimulating Factor Secretion in Carcinoma Cells. <i>Cancer Immunology Research</i> , 2017, 5, 718-729.	1.6	41
46	Cell and tissue mechanics: the new cell biology frontier. <i>Molecular Biology of the Cell</i> , 2017, 28, 1815-1818.	0.9	38
47	Cellular adaptation to biomechanical stress across length scales in tissue homeostasis and disease. <i>Seminars in Cell and Developmental Biology</i> , 2017, 67, 141-152.	2.3	43
48	A bulky glycocalyx fosters metastasis formation by promoting G1 cell cycle progression. <i>ELife</i> , 2017, 6, .	2.8	71
49	Comprehensive characterization of DNA methylation changes in Fuchs endothelial corneal dystrophy. <i>PLoS ONE</i> , 2017, 12, e0175112.	1.1	26
50	Tensional Homeostasis. , 2017, , 4490-4493.		0
51	Targeting the cancer-associated fibroblasts as a treatment in triple-negative breast cancer. <i>Oncotarget</i> , 2016, 7, 82889-82901.	0.8	155
52	Physiological ranges of matrix rigidity modulate primary mouse hepatocyte function in part through hepatocyte nuclear factor 4 alpha. <i>Hepatology</i> , 2016, 64, 261-275.	3.6	133
53	Physical and Chemical Gradients in the Tumor Microenvironment Regulate Tumor Cell Invasion, Migration, and Metastasis. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2016, 81, 189-205.	2.0	136
54	From transformation to metastasis: deconstructing the extracellular matrix in breast cancer. <i>Cancer and Metastasis Reviews</i> , 2016, 35, 655-667.	2.7	123

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55	Site-Specific Modulation of Charge Controls the Structure and Stimulus Responsiveness of Intrinsically Disordered Peptide Brushes. <i>Langmuir</i> , 2016, 32, 5990-5996.	1.6	10
56	Force Matters: Biomechanical Regulation of Cell Invasion and Migration in Disease. <i>Trends in Cell Biology</i> , 2016, 26, 486-497.	3.6	195
57	Genotype tunes pancreatic ductal adenocarcinoma tissue tension to induce matricellular fibrosis and tumor progression. <i>Nature Medicine</i> , 2016, 22, 497-505.	15.2	456
58	Visualizing mechanical modulation of nanoscale organization of cell-matrix adhesions. <i>Integrative Biology (United Kingdom)</i> , 2016, 8, 795-804.	0.6	12
59	Metronomic chemotherapy prevents therapy-induced stromal activation and induction of tumor-initiating cells. <i>Journal of Experimental Medicine</i> , 2016, 213, 2967-2988.	4.2	135
60	Tissue Mechanics Orchestrate Wnt-Dependent Human Embryonic Stem Cell Differentiation. <i>Cell Stem Cell</i> , 2016, 19, 462-475.	5.2	142
61	Tissue mechanics promote IDH1-dependent HIF1 $\alpha$ -tenascin C feedback to regulate glioblastoma aggression. <i>Nature Cell Biology</i> , 2016, 18, 1336-1345.	4.6	259
62	Mechanical Control of Epithelial-to-Mesenchymal Transitions in Development and Cancer. <i>Annual Review of Cell and Developmental Biology</i> , 2016, 32, 527-554.	4.0	118
63	Loss of miR-203 regulates cell shape and matrix adhesion through ROBO1/Rac/FAK in response to stiffness. <i>Journal of Cell Biology</i> , 2016, 212, 707-719.	2.3	38
64	Tumor-induced solid stress activates $\beta$ -catenin signaling to drive malignant behavior in normal, tumor-adjacent cells. <i>BioEssays</i> , 2015, 37, 1293-1297.	1.2	10
65	Tumor mechanics and metabolic dysfunction. <i>Free Radical Biology and Medicine</i> , 2015, 79, 269-280.	1.3	95
66	Fighting the force: Potential of homeobox genes for tumor microenvironment regulation. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2015, 1855, 248-253.	3.3	10
67	STAT3 Blockade Inhibits Radiation-Induced Malignant Progression in Glioma. <i>Cancer Research</i> , 2015, 75, 4302-4311.	0.4	70
68	Microenvironment rigidity modulates responses to the HER2 receptor tyrosine kinase inhibitor lapatinib via YAP and TAZ transcription factors. <i>Molecular Biology of the Cell</i> , 2015, 26, 3946-3953.	0.9	126
69	A 3D tension bioreactor platform to study the interplay between ECM stiffness and tumor phenotype. <i>Journal of Biotechnology</i> , 2015, 193, 66-69.	1.9	83
70	Tensional Homeostasis. , 2015, , 1-4.		0
71	Force Engages Vinculin and Promotes Tumor Progression by Enhancing PI3K Activation of Phosphatidylinositol (3,4,5)-Triphosphate. <i>Cancer Research</i> , 2014, 74, 4597-4611.	0.4	168
72	Rapid disorganization of mechanically interacting systems of mammary acini. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 658-663.	3.3	139

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73	The microenvironment matters. <i>Molecular Biology of the Cell</i> , 2014, 25, 3254-3258.	0.9	5
74	Tissue mechanics modulate microRNA-dependent PTEN expression to regulate malignant progression. <i>Nature Medicine</i> , 2014, 20, 360-367.	15.2	353
75	Understanding tissue context influences on intratumour heterogeneity. <i>Nature Cell Biology</i> , 2014, 16, 301-302.	4.6	20
76	The extracellular matrix modulates the hallmarks of cancer. <i>EMBO Reports</i> , 2014, 15, 1243-1253.	2.0	1,391
77	Extracellular matrix assembly: a multiscale deconstruction. <i>Nature Reviews Molecular Cell Biology</i> , 2014, 15, 771-785.	16.1	1,061
78	The cancer glyocalyx mechanically primes integrin-mediated growth and survival. <i>Nature</i> , 2014, 511, 319-325.	13.7	610
79	Depletion of Carcinoma-Associated Fibroblasts and Fibrosis Induces Immunosuppression and Accelerates Pancreas Cancer with Reduced Survival. <i>Cancer Cell</i> , 2014, 25, 719-734.	7.7	1,892
80	Deconstructing Signaling in Three Dimensions. <i>Biochemistry</i> , 2014, 53, 2078-2090.	1.2	60
81	Multicellular Architecture of Malignant Breast Epithelia Influences Mechanics. <i>PLoS ONE</i> , 2014, 9, e101955.	1.1	16
82	Molecular Profiling of Prostatic Acinar Morphogenesis Identifies PDCD4 and KLF6 as Tissue Architecture-Specific Prognostic Markers in Prostate Cancer. <i>American Journal of Pathology</i> , 2013, 182, 363-374.	1.9	11
83	Collagen architecture in pregnancy-induced protection from breast cancer. <i>Journal of Cell Science</i> , 2013, 126, 4108-10.	1.2	87
84	MT1-MMP-Dependent Control of Skeletal Stem Cell Commitment via a $\beta$ 1-Integrin/YAP/TAZ Signaling Axis. <i>Developmental Cell</i> , 2013, 25, 402-416.	3.1	219
85	YAP forces fibroblasts to feel the tension. <i>Nature Cell Biology</i> , 2013, 15, 570-572.	4.6	36
86	Stromally Derived Lysyl Oxidase Promotes Metastasis of Transforming Growth Factor- $\beta$ 1-Deficient Mouse Mammary Carcinomas. <i>Cancer Research</i> , 2013, 73, 5336-5346.	0.4	164
87	A physical sciences network characterization of non-tumorigenic and metastatic cells. <i>Scientific Reports</i> , 2013, 3, 1449.	1.6	146
88	Laying down the tracks. <i>Nature Materials</i> , 2012, 11, 490-492.	13.3	7
89	Scanning angle interference microscopy reveals cell dynamics at the nanoscale. <i>Nature Methods</i> , 2012, 9, 825-827.	9.0	102
90	The extracellular matrix: A dynamic niche in cancer progression. <i>Journal of Cell Biology</i> , 2012, 196, 395-406.	2.3	2,547

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91	Exploring the Link Between Human Embryonic Stem Cell Organization and Fate Using Tension-Calibrated Extracellular Matrix Functionalized Polyacrylamide Gels. <i>Methods in Molecular Biology</i> , 2012, 916, 317-350.	0.4	51
92	The extracellular matrix: A dynamic niche in cancer progression. <i>Journal of Experimental Medicine</i> , 2012, 209, i1-i1.	4.2	5
93	<i>In situ</i> force mapping of mammary gland transformation. <i>Integrative Biology (United Kingdom)</i> , 2011, 3, 910-921.	0.6	242
94	Balancing forces: architectural control of mechanotransduction. <i>Nature Reviews Molecular Cell Biology</i> , 2011, 12, 308-319.	16.1	817
95	Forcing form and function: biomechanical regulation of tumor evolution. <i>Trends in Cell Biology</i> , 2011, 21, 47-56.	3.6	270
96	Actomyosin-Mediated Cellular Tension Drives Increased Tissue Stiffness and $\beta$ -Catenin Activation to Induce Epidermal Hyperplasia and Tumor Growth. <i>Cancer Cell</i> , 2011, 19, 776-791.	7.7	477
97	Tumor microenvironment and progression. <i>Journal of Surgical Oncology</i> , 2011, 103, 468-474.	0.8	149
98	Extracellular Matrix Degradation and Remodeling in Development and Disease. <i>Cold Spring Harbor Perspectives in Biology</i> , 2011, 3, a005058-a005058.	2.3	1,597
99	Tensional Homeostasis. , 2011, , 3648-3650.		0
100	Dynamic interplay between the collagen scaffold and tumor evolution. <i>Current Opinion in Cell Biology</i> , 2010, 22, 697-706.	2.6	725
101	SWI/SNF chromatin remodeling enzyme ATPases promote cell proliferation in normal mammary epithelial cells. <i>Journal of Cellular Physiology</i> , 2010, 223, 667-678.	2.0	33
102	Effect of substrate stiffness and PDGF on the behavior of vascular smooth muscle cells: Implications for atherosclerosis. <i>Journal of Cellular Physiology</i> , 2010, 225, 115-122.	2.0	82
103	The extracellular matrix at a glance. <i>Journal of Cell Science</i> , 2010, 123, 4195-4200.	1.2	3,130
104	HOXA9 regulates BRCA1 expression to modulate human breast tumor phenotype. <i>Journal of Clinical Investigation</i> , 2010, 120, 1535-1550.	3.9	98
105	CpG Island Tumor Suppressor Promoter Methylation in Non-BRCA-Associated Early Mammary Carcinogenesis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 901-914.	1.1	49
106	Integrin Clustering Is Driven by Mechanical Resistance from the Glycocalyx and the Substrate. <i>PLoS Computational Biology</i> , 2009, 5, e1000604.	1.5	217
107	Filamin A $\beta$ 1 Integrin Complex Tunes Epithelial Cell Response to Matrix Tension. <i>Molecular Biology of the Cell</i> , 2009, 20, 3224-3238.	0.9	103
108	Mechanics, malignancy, and metastasis: The force journey of a tumor cell. <i>Cancer and Metastasis Reviews</i> , 2009, 28, 113-127.	2.7	791

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109	Three-dimensional context regulation of metastasis. <i>Clinical and Experimental Metastasis</i> , 2009, 26, 35-49.	1.7	285
110	A tense situation: forcing tumour progression. <i>Nature Reviews Cancer</i> , 2009, 9, 108-122.	12.8	1,636
111	Matrix Crosslinking Forces Tumor Progression by Enhancing Integrin Signaling. <i>Cell</i> , 2009, 139, 891-906.	13.5	3,319
112	Multiscale Modeling of Form and Function. <i>Science</i> , 2009, 324, 208-212.	6.0	172
113	Biomechanical regulation of cell orientation and fate. <i>Oncogene</i> , 2008, 27, 6981-6993.	2.6	134
114	Modeling Morphogenesis and Oncogenesis in Three-Dimensional Breast Epithelial Cultures. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2008, 3, 313-339.	9.6	113
115	A Human Breast Cell Model of Preinvasive to Invasive Transition. <i>Cancer Research</i> , 2008, 68, 1378-1387.	0.4	145
116	Rac-dependent cyclin D1 gene expression regulated by cadherin- and integrin-mediated adhesion. <i>Journal of Cell Science</i> , 2008, 121, 226-233.	1.2	56
117	Demystifying the Effects of a Three-dimensional Microenvironment in Tissue Morphogenesis. <i>Methods in Cell Biology</i> , 2007, 83, 547-583.	0.5	72
118	$\alpha 6 \beta 4$ integrin activates Rac-dependent p21-activated kinase 1 to drive NF- $\kappa$ B-dependent resistance to apoptosis in 3D mammary acini. <i>Journal of Cell Science</i> , 2007, 120, 3700-3712.	1.2	75
119	Mammary epithelial cell: Influence of extracellular matrix composition and organization during development and tumorigenesis. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 1987-1994.	1.2	254
120	The ultrastructure of MCF-10A acini. <i>Journal of Cellular Physiology</i> , 2006, 208, 141-148.	2.0	63
121	Hypoxia-inducible Factor Regulates $\alpha 3 \beta 1$ Integrin Cell Surface Expression. <i>Molecular Biology of the Cell</i> , 2005, 16, 1901-1912.	0.9	124
122	Rac-GAP-dependent Inhibition of Breast Cancer Cell Proliferation by $\beta 2$ -Chimerin. <i>Journal of Biological Chemistry</i> , 2005, 280, 24363-24370.	1.6	74
123	Tensional homeostasis and the malignant phenotype. <i>Cancer Cell</i> , 2005, 8, 241-254.	7.7	3,397
124	Analysis of Protein Expression during Oxidative Stress in Breast Epithelial Cells Using a Stable Isotope Labeled Proteome Internal Standard. <i>Journal of Proteome Research</i> , 2005, 4, 2007-2014.	1.8	50
125	Watch thy neighbor: cancer is a communal affair. <i>Journal of Cell Science</i> , 2004, 117, 1287-1290.	1.2	71
126	The Tension Mounts: Mechanics Meets Morphogenesis and Malignancy. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2004, 9, 325-342.	1.0	410



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127	Death in the third dimension: apoptosis regulation and tissue architecture. <i>Current Opinion in Genetics and Development</i> , 2004, 14, 71-80.	1.5	149
128	$\alpha 6 \beta 4$ integrin regulates keratinocyte chemotaxis through differential GTPase activation and antagonism of $\alpha 3 \beta 1$ integrin. <i>Journal of Cell Science</i> , 2003, 116, 3543-3556.	1.2	126
129	Autocrine laminin-5 ligates $\alpha 6 \beta 4$ integrin and activates RAC and NF $\kappa$ B to mediate anchorage-independent survival of mammary tumors. <i>Journal of Cell Biology</i> , 2003, 163, 1397-1407.	2.3	174
130	The Tissue Microenvironment as an Epigenetic Tumor Modifier. , 2003, 223, 315-348.		15
131	Membrane-Associated MMP Regulators. <i>Developmental Cell</i> , 2002, 2, 6-7.	3.1	18
132	$\beta 4$ integrin-dependent formation of polarized three-dimensional architecture confers resistance to apoptosis in normal and malignant mammary epithelium. <i>Cancer Cell</i> , 2002, 2, 205-216.	7.7	880
133	The organizing principle: microenvironmental influences in the normal and malignant breast. <i>Differentiation</i> , 2002, 70, 537-546.	1.0	542
134	Tumour-stromal interactions. Integrins and cell adhesions as modulators of mammary cell survival and transformation. <i>Breast Cancer Research</i> , 2001, 3, 224.	2.2	55
135	Functional culture models to study mechanisms governing apoptosis in normal and malignant mammary epithelial cells. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 1999, 4, 193-201.	1.0	69
136	Structural cues from the tissue microenvironment are essential determinants of the human mammary epithelial cell phenotype. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 1998, 3, 201-213.	1.0	82
137	Reciprocal interactions between $\alpha 1$ -integrin and epidermal growth factor receptor in three-dimensional basement membrane breast cultures: A different perspective in epithelial biology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 14821-14826.	3.3	762
138	Tissue phenotype depends on reciprocal interactions between the extracellular matrix and the structural organization of the nucleus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 14711-14716.	3.3	221
139	Extracellular Matrix and Nuclear Matrix Interactions May Regulate Apoptosis and Tissue-Specific Gene Expression: A Concept Whose Time has Come. <i>Advances in Molecular and Cell Biology</i> , 1997, 24, 1-55.	0.1	2
140	Reversion of the Malignant Phenotype of Human Breast Cells in Three-Dimensional Culture and In Vivo by Integrin Blocking Antibodies. <i>Journal of Cell Biology</i> , 1997, 137, 231-245.	2.3	1,503
141	Extracellular matrix: the central regulator of cell and tissue homeostasis. <i>Trends in Cell Biology</i> , 1997, 7, 40-42.	3.6	28
142	The importance of the microenvironment in breast cancer progression: recapitulation of mammary tumorigenesis using a unique human mammary epithelial cell model and a three-dimensional culture assay. <i>Biochemistry and Cell Biology</i> , 1996, 74, 833-851.	0.9	203
143	The development of a functionally relevant cell culture model of progressive human breast cancer. <i>Seminars in Cancer Biology</i> , 1995, 6, 175-184.	4.3	119
144	Endonuclease Activities Associated with High Molecular Weight and Internucleosomal DNA Fragmentation in Apoptosis. <i>Experimental Cell Research</i> , 1994, 213, 100-106.	1.2	171

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145	Role of proteolysis in apoptosis: involvement of serine proteases in internucleosomal DNA fragmentation in immature thymocytes. <i>Biochemistry and Cell Biology</i> , 1993, 71, 488-500.	0.9	118
146	1,25-Dihydroxycholecalciferol Supplementation Prevents Hypocalcemia in Magnesium-Deficient Chicks. <i>Journal of Nutrition</i> , 1993, 123, 764-771.	1.3	10
147	Activation of protein kinase C modulates dihydroxycholecalciferol synthesis in rat renal tubules. <i>Cellular Signalling</i> , 1992, 4, 293-301.	1.7	8
148	Vitamin D Receptors and Compensatory Tissue Growth in Spontaneously Diabetic BB Rats. <i>Annals of Nutrition and Metabolism</i> , 1991, 35, 196-202.	1.0	6
149	Vitamin D metabolism in magnesium deficient chicks. <i>Nutrition Research</i> , 1989, 9, 1363-1369.	1.3	5
150	Adaptation to Low Dietary Calcium in Magnesium-Deficient Rats. <i>Journal of Nutrition</i> , 1988, 118, 729-734.	1.3	18
151	Mechanosensitive steroid hormone signaling and cell fate. <i>Endocrinology</i> , 0, , .	1.4	2