

Jeffrey M Rosen

List of Publications by Year in descending order

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170
papers

17,409
citations

14644

66
h-index

14197

128
g-index

176
all docs

176
docs citations

176
times ranked

20825
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsic Resistance of Tumorigenic Breast Cancer Cells to Chemotherapy. <i>Journal of the National Cancer Institute</i> , 2008, 100, 672-679.	3.0	1,632
2	Residual breast cancers after conventional therapy display mesenchymal as well as tumor-initiating features. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13820-13825.	3.3	1,257
3	Core epithelial-to-mesenchymal transition interactome gene-expression signature is associated with claudin-low and metaplastic breast cancer subtypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15449-15454.	3.3	909
4	The Increasing Complexity of the Cancer Stem Cell Paradigm. <i>Science</i> , 2009, 324, 1670-1673.	6.0	630
5	WNT/beta-catenin mediates radiation resistance of mouse mammary progenitor cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 618-623.	3.3	599
6	The pINDUCER lentiviral toolkit for inducible RNA interference in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3665-3670.	3.3	570
7	Modelling breast cancer: one size does not fit all. <i>Nature Reviews Cancer</i> , 2007, 7, 659-672.	12.8	545
8	Sca-1pos Cells in the Mouse Mammary Gland Represent an Enriched Progenitor Cell Population. <i>Developmental Biology</i> , 2002, 245, 42-56.	0.9	491
9	Evidence that transgenes encoding components of the Wnt signaling pathway preferentially induce mammary cancers from progenitor cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15853-15858.	3.3	486
10	Identification of Tumor-Initiating Cells in a p53-Null Mouse Model of Breast Cancer. <i>Cancer Research</i> , 2008, 68, 4674-4682.	0.4	323
11	The Osteogenic Niche Promotes Early-Stage Bone Colonization of Disseminated Breast Cancer Cells. <i>Cancer Cell</i> , 2015, 27, 193-210.	7.7	308
12	Signal transducer and activator of transcription (Stat) 5 controls the proliferation and differentiation of mammary alveolar epithelium. <i>Journal of Cell Biology</i> , 2001, 155, 531-542.	2.3	249
13	FOXC2 Expression Links Epithelial-Mesenchymal Transition and Stem Cell Properties in Breast Cancer. <i>Cancer Research</i> , 2013, 73, 1981-1992.	0.4	242
14	Epithelial-Mesenchymal Transition (EMT) in Tumor-Initiating Cells and Its Clinical Implications in Breast Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2010, 15, 253-260.	1.0	229
15	C/EBP β , but not C/EBP α , is essential for ductal morphogenesis, lobuloalveolar proliferation, and functional differentiation in the mouse mammary gland. <i>Genes and Development</i> , 1998, 12, 1917-1928.	2.7	225
16	Immuno-subtyping of breast cancer reveals distinct myeloid cell profiles and immunotherapy resistance mechanisms. <i>Nature Cell Biology</i> , 2019, 21, 1113-1126.	4.6	202
17	Metastasis Organotropism: Redefining the Congenial Soil. <i>Developmental Cell</i> , 2019, 49, 375-391.	3.1	202
18	Selective targeting of radiation-resistant tumor-initiating cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3522-3527.	3.3	198

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19	Transcriptomic classification of genetically engineered mouse models of breast cancer identifies human subtype counterparts. <i>Genome Biology</i> , 2013, 14, R125.	13.9	188
20	REGULATION OF MILK PROTEIN GENE EXPRESSION. <i>Annual Review of Nutrition</i> , 1999, 19, 407-436.	4.3	187
21	Comparative oncogenomics identifies breast tumors enriched in functional tumor-initiating cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2778-2783.	3.3	187
22	Oncogenic mTOR signalling recruits myeloid-derived suppressor cells to promote tumour initiation. <i>Nature Cell Biology</i> , 2016, 18, 632-644.	4.6	174
23	Wnt/ β -catenin mediates radiation resistance of Sca1+ progenitors in an immortalized mammary gland cell line. <i>Journal of Cell Science</i> , 2007, 120, 468-477.	1.2	170
24	A noncoding RNA is a potential marker of cell fate during mammary gland development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 5781-5786.	3.3	169
25	Thermal Enhancement with Optically Activated Gold Nanoshells Sensitizes Breast Cancer Stem Cells to Radiation Therapy. <i>Science Translational Medicine</i> , 2010, 2, 55ra79.	5.8	167
26	Pharmacological targeting of MYC-regulated IRE1/XBP1 pathway suppresses MYC-driven breast cancer. <i>Journal of Clinical Investigation</i> , 2018, 128, 1283-1299.	3.9	163
27	C/EBP β (CCAAT/Enhancer Binding Protein) Controls Cell Fate Determination during Mammary Gland Development. <i>Molecular Endocrinology</i> , 2000, 14, 359-368.	3.7	146
28	Mammary Gland Development Is Mediated by Both Stromal and Epithelial Progesterone Receptors. <i>Molecular Endocrinology</i> , 1997, 11, 801-811.	3.7	142
29	Pleiotropic effects of FGFR1 on cell proliferation, survival, and migration in a 3D mammary epithelial cell model. <i>Journal of Cell Biology</i> , 2005, 171, 663-673.	2.3	139
30	A putative role for microRNA-205 in mammary epithelial cell progenitors. <i>Journal of Cell Science</i> , 2010, 123, 606-618.	1.2	134
31	Inducible dimerization of FGFR1. <i>Journal of Cell Biology</i> , 2002, 157, 703-714.	2.3	132
32	Overexpression of C/EBP β -LIP, a Naturally Occurring, Dominant-Negative Transcription Factor, in Human Breast Cancer. <i>Journal of the National Cancer Institute</i> , 1997, 89, 1887-1891.	3.0	129
33	Will cancer stem cells provide new therapeutic targets?. <i>Carcinogenesis</i> , 2005, 26, 703-711.	1.3	126
34	Stem cells in the etiology and treatment of cancer. <i>Current Opinion in Genetics and Development</i> , 2006, 16, 60-64.	1.5	126
35	Evolution of the casein multigene family: conserved sequences in the 5' flanking and exon regions. <i>Nucleic Acids Research</i> , 1986, 14, 1883-1902.	6.5	110
36	Developmentally and hormonally regulated CCAAT/enhancer-binding protein isoforms influence beta-casein gene expression.. <i>Molecular Endocrinology</i> , 1995, 9, 1223-1232.	3.7	110

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37	The role of C/EBPbeta in mammary gland development and breast cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2003, 8, 191-204.	1.0	109
38	Disruption of Steroid and Prolactin Receptor Patterning in the Mammary Gland Correlates with a Block in Lobuloalveolar Development. <i>Molecular Endocrinology</i> , 2002, 16, 2675-2691.	3.7	105
39	Epigenetic silencing of microRNA-203 is required for EMT and cancer stem cell properties. <i>Scientific Reports</i> , 2013, 3, 2687.	1.6	104
40	Apoptosis in the terminal endbud of the murine mammary gland: a mechanism of ductal morphogenesis. <i>Development (Cambridge)</i> , 1996, 122, 4013-22.	1.2	104
41	GSK3 β regulates epithelial-mesenchymal transition and cancer stem cell properties in triple-negative breast cancer. <i>Breast Cancer Research</i> , 2019, 21, 37.	2.2	102
42	Expression of miR-200c in claudin-low breast cancer alters stem cell functionality, enhances chemosensitivity and reduces metastatic potential. <i>Oncogene</i> , 2015, 34, 5997-6006.	2.6	100
43	Genome-wide identification and differential analysis of translational initiation. <i>Nature Communications</i> , 2017, 8, 1749.	5.8	100
44	Persistent Changes in Gene Expression Induced by Estrogen and Progesterone in the Rat Mammary Gland. <i>Molecular Endocrinology</i> , 2001, 15, 1993-2009.	3.7	96
45	Spliceosome-targeted therapies trigger an antiviral immune response in triple-negative breast cancer. <i>Cell</i> , 2021, 184, 384-403.e21.	13.5	94
46	Expression of a translationally regulated, dominant-negative CCAAT/enhancer-binding protein beta isoform and up-regulation of the eukaryotic translation initiation factor 2alpha are correlated with neoplastic transformation of mammary epithelial cells. <i>Cancer Research</i> , 1996, 56, 4382-6.	0.4	94
47	A transgenic mouse model for mammary carcinogenesis. <i>Oncogene</i> , 1998, 16, 997-1007.	2.6	93
48	A β -catenin survival signal is required for normal lobular development in the mammary gland. <i>Journal of Cell Science</i> , 2003, 116, 1137-1149.	1.2	92
49	A gain of function p53 mutant promotes both genomic instability and cell survival in a novel p53 Δ null mammary epithelial cell mode .. <i>FASEB Journal</i> , 2000, 14, 2291-2302.	0.2	91
50	STAT3 Signaling Is Activated Preferentially in Tumor-Initiating Cells in Claudin-Low Models of Human Breast Cancer. <i>Stem Cells</i> , 2014, 32, 2571-2582.	1.4	91
51	The Epigenetic Landscape of Mammary Gland Development and Functional Differentiation. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2010, 15, 85-100.	1.0	88
52	Cooperative interaction between mutant p53 and des(1-3)IGF-I accelerates mammary tumorigenesis. <i>Oncogene</i> , 2000, 19, 889-898.	2.6	87
53	Immunotherapy targeting HER2 with genetically modified T cells eliminates tumor-initiating cells in osteosarcoma. <i>Cancer Gene Therapy</i> , 2012, 19, 212-217.	2.2	87
54	Prolactin induction of casein mRNA in organ culture. A model system for studying peptide hormone regulation of gene expression. <i>Journal of Biological Chemistry</i> , 1978, 253, 2343-7.	1.6	86

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55	Notch Signaling as a Regulator of the Tumor Immune Response: To Target or Not To Target?. <i>Frontiers in Immunology</i> , 2018, 9, 1649.	2.2	85
56	Use of PRKO mice to study the role of progesterone in mammary gland development. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 1997, 2, 343-354.	1.0	82
57	Multispecies comparative analysis of a mammalian-specific genomic domain encoding secretory proteins. <i>Genomics</i> , 2003, 82, 417-432.	1.3	82
58	Fibroblast Growth Factor Receptor Signaling Is Essential for Normal Mammary Gland Development and Stem Cell Function. <i>Stem Cells</i> , 2013, 31, 178-189.	1.4	80
59	The ups and downs of miR-205: Identifying the roles of miR-205 in mammary gland development and breast cancer. <i>RNA Biology</i> , 2010, 7, 300-304.	1.5	79
60	Targeting the Interplay between Epithelial-to-Mesenchymal-Transition and the Immune System for Effective Immunotherapy. <i>Cancers</i> , 2019, 11, 714.	1.7	79
61	Mammary Stem Cells and Tumor-Initiating Cells Are More Resistant to Apoptosis and Exhibit Increased DNA Repair Activity in Response to DNA Damage. <i>Stem Cell Reports</i> , 2015, 5, 378-391.	2.3	78
62	Resistance to natural killer cell immunosurveillance confers a selective advantage to polyclonal metastasis. <i>Nature Cancer</i> , 2020, 1, 709-722.	5.7	77
63	A role for CCAAT/enhancer binding protein beta-liver-enriched inhibitory protein in mammary epithelial cell proliferation. <i>Cancer Research</i> , 2001, 61, 261-9.	0.4	76
64	Wnt and mammary stem cells: hormones cannot fly wingless. <i>Current Opinion in Pharmacology</i> , 2010, 10, 643-649.	1.7	75
65	Localization and Quantification of Wnt-2 Gene Expression in Mouse Mammary Development. <i>Developmental Biology</i> , 1993, 155, 87-96.	0.9	71
66	Integration of Prolactin and Glucocorticoid Signaling at the β -Casein Promoter and Enhancer by Ordered Recruitment of Specific Transcription Factors and Chromatin Modifiers. <i>Molecular Endocrinology</i> , 2006, 20, 2355-2368.	3.7	70
67	Stem/Progenitor Cells in Mouse Mammary Gland Development and Breast Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2005, 10, 17-24.	1.0	67
68	The Cellular Origin and Evolution of Breast Cancer. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a027128.	2.9	67
69	CCAAT/Enhancer Binding Protein Beta Regulates Stem Cell Activity and Specifies Luminal Cell Fate in the Mammary Gland. <i>Stem Cells</i> , 2010, 28, 535-544.	1.4	64
70	Intratumoral Heterogeneity in a <i>Trp53</i> -Null Mouse Model of Human Breast Cancer. <i>Cancer Discovery</i> , 2015, 5, 520-533.	7.7	62
71	Lactogenic Hormonal Induction of Long Distance Interactions between β -Casein Gene Regulatory Elements. <i>Journal of Biological Chemistry</i> , 2009, 284, 22815-22824.	1.6	60
72	Pregnancy-Induced Noncoding RNA (PINC) Associates with Polycomb Repressive Complex 2 and Regulates Mammary Epithelial Differentiation. <i>PLoS Genetics</i> , 2012, 8, e1002840.	1.5	59

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73	Differential regulation of rat beta-casein-chloramphenicol acetyltransferase fusion gene expression in transgenic mice.. <i>Molecular and Cellular Biology</i> , 1989, 9, 560-565.	1.1	57
74	Distinct Roles of Fibroblast Growth Factor Receptor 1 and 2 in Regulating Cell Survival and Epithelial-Mesenchymal Transition. <i>Molecular Endocrinology</i> , 2007, 21, 987-1000.	3.7	57
75	Hormones and Mammary Cell Fate—What Will I Become When I Grow Up?. <i>Endocrinology</i> , 2008, 149, 4317-4321.	1.4	57
76	Fibroblast Growth Factor Receptor Signaling Dramatically Accelerates Tumorigenesis and Enhances Oncoprotein Translation in the Mouse Mammary Tumor Virus—Wnt-1 Mouse Model of Breast Cancer. <i>Cancer Research</i> , 2010, 70, 4868-4879.	0.4	57
77	Noncoding RNAs Involved in Mammary Gland Development and Tumorigenesis: There's a Long Way to Go. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2012, 17, 43-58.	1.0	55
78	Upregulation of EGFR signaling is correlated with tumor stroma remodeling and tumor recurrence in FGFR1-driven breast cancer. <i>Breast Cancer Research</i> , 2015, 17, 141.	2.2	55
79	Defining the ATM-mediated barrier to tumorigenesis in somatic mammary cells following ErbB2 activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3728-3733.	3.3	53
80	Bcl-2 expression delays mammary tumor development in dimethylbenz(a)anthracene-treated transgenic mice. <i>Oncogene</i> , 1999, 18, 6597-6604.	2.6	49
81	Phosphorylation of serine 367 of FOXC2 by p38 regulates ZEB1 and breast cancer metastasis, without impacting primary tumor growth. <i>Oncogene</i> , 2016, 35, 5977-5988.	2.6	48
82	Overlapping sites for constitutive and induced DNA binding factors involved in interferon-stimulated transcription. <i>EMBO Journal</i> , 1989, 8, 831-9.	3.5	48
83	A Geometrically-Constrained Mathematical Model of Mammary Gland Ductal Elongation Reveals Novel Cellular Dynamics within the Terminal End Bud. <i>PLoS Computational Biology</i> , 2016, 12, e1004839.	1.5	47
84	p190-B RhoGAP Regulates Mammary Ductal Morphogenesis. <i>Molecular Endocrinology</i> , 2003, 17, 1054-1065.	3.7	46
85	Ror2-mediated alternative Wnt signaling regulates cell fate and adhesion during mammary tumor progression. <i>Oncogene</i> , 2017, 36, 5958-5968.	2.6	46
86	Developmental and Hormonal Signals Dramatically Alter the Localization and Abundance of Insulin Receptor Substrate Proteins in the Mammary Gland. <i>Endocrinology</i> , 2003, 144, 2683-2694.	1.4	45
87	Ror2 regulates branching, differentiation, and actin-cytoskeletal dynamics within the mammary epithelium. <i>Journal of Cell Biology</i> , 2015, 208, 351-366.	2.3	45
88	The mammary stem cell hierarchy: a looking glass into heterogeneous breast cancer landscapes. <i>Endocrine-Related Cancer</i> , 2015, 22, T161-T176.	1.6	45
89	The mammary gland as a bioreactor: factors regulating the efficient expression of milk protein-based transgenes. <i>American Journal of Clinical Nutrition</i> , 1996, 63, 627S-630S.	2.2	42
90	Mechanisms of Hormonal Prevention of Breast Cancer. <i>Annals of the New York Academy of Sciences</i> , 2001, 952, 23-35.	1.8	42

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91	P190-B Rho GTPase-Activating Protein Overexpression Disrupts Ductal Morphogenesis and Induces Hyperplastic Lesions in the Developing Mammary Gland. <i>Molecular Endocrinology</i> , 2006, 20, 1391-1405.	3.7	42
92	The SINEB1 element in the long non-coding RNA Malat1 is necessary for TDP-43 proteostasis. <i>Nucleic Acids Research</i> , 2020, 48, 2621-2642.	6.5	40
93	Mammary Gland Development Is Mediated by Both Stromal and Epithelial Progesterone Receptors. <i>Molecular Endocrinology</i> , 1997, 11, 801-811.	3.7	39
94	Crosstalk between the p190-B RhoGAP and IGF signaling pathways is required for embryonic mammary bud development. <i>Developmental Biology</i> , 2007, 309, 137-149.	0.9	38
95	Cross-species DNA copy number analyses identifies multiple 1q21-q23 subtype-specific driver genes for breast cancer. <i>Breast Cancer Research and Treatment</i> , 2015, 152, 347-356.	1.1	38
96	WNT-Mediated Regulation of FOXO1 Constitutes a Critical Axis Maintaining Pubertal Mammary Stem Cell Homeostasis. <i>Developmental Cell</i> , 2017, 43, 436-448.e6.	3.1	38
97	Detection of Mouse Mammary Tumor Virus RNA in BALB/c Tumor Cell Lines of Nonviral Etiologies. <i>Journal of Virology</i> , 1978, 28, 743-752.	1.5	38
98	Altered differentiation and paracrine stimulation of mammary epithelial cell proliferation by conditionally activated Smoothed. <i>Developmental Biology</i> , 2011, 352, 116-127.	0.9	36
99	Identification and gene expression profiling of tumor-initiating cells isolated from human osteosarcoma cell lines in an orthotopic mouse model. <i>Cancer Biology and Therapy</i> , 2011, 12, 278-287.	1.5	35
100	Mutant p53 and genomic instability in a transgenic mouse model of breast cancer. <i>Oncogene</i> , 2000, 19, 1045-1051.	2.6	34
101	Pregnancy-induced changes in cell-fate in the mammary gland. <i>Breast Cancer Research</i> , 2003, 5, 192-7.	2.2	34
102	The Z-cad dual fluorescent sensor detects dynamic changes between the epithelial and mesenchymal cellular states. <i>BMC Biology</i> , 2016, 14, 47.	1.7	34
103	Hormone Receptor Patterning Plays a Critical Role in Normal Lobuloalveolar Development and Breast Cancer Progression. <i>Breast Disease</i> , 2003, 18, 3-9.	0.4	32
104	Progesterone Receptor Directly Inhibits β -Casein Gene Transcription in Mammary Epithelial Cells Through Promoting Promoter and Enhancer Repressive Chromatin Modifications. <i>Molecular Endocrinology</i> , 2011, 25, 955-968.	3.7	32
105	Protein quality control through endoplasmic reticulum-associated degradation maintains haematopoietic stem cell identity and niche interactions. <i>Nature Cell Biology</i> , 2020, 22, 1162-1169.	4.6	32
106	Cell Cycle Defects Contribute to a Block in Hormone-induced Mammary Gland Proliferation in CCAAT/Enhancer-binding Protein (C/EBP β)-null Mice. <i>Journal of Biological Chemistry</i> , 2005, 280, 36301-36309.	1.6	31
107	Adenovirus-Cre-mediated recombination in mammary epithelial early progenitor cells. <i>Journal of Cell Science</i> , 2001, 114, 3147-3153.	1.2	31
108	Tap63 suppresses mammary tumorigenesis through regulation of the Hippo pathway. <i>Oncogene</i> , 2017, 36, 2377-2393.	2.6	30

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109	Chk1 Haploinsufficiency Results in Anemia and Defective Erythropoiesis. PLoS ONE, 2010, 5, e8581.	1.1	30
110	Stem Cell Antigen-1 (Sca-1) Regulates Mammary Tumor Development and Cell Migration. PLoS ONE, 2011, 6, e27841.	1.1	30
111	P190B RhoGAP has pro-tumorigenic functions during MMTV-Neu mammary tumorigenesis and metastasis. Breast Cancer Research, 2010, 12, R73.	2.2	28
112	A Comparison of Treatment Effects for Nonsurgical Therapies and the Minimum Clinically Important Difference in Knee Osteoarthritis. JBJS Reviews, 2019, 7, e5-e5.	0.8	28
113	High-Level Expression of the Rat Whey Acidic Protein Gene Is Mediated by Elements in the Promoter and 3' Untranslated Region. Molecular and Cellular Biology, 1992, 12, 905-914.	1.1	26
114	Both Cell Substratum Regulation and Hormonal Regulation of Milk Protein Gene Expression Are Exerted Primarily at the Posttranscriptional Level. Molecular and Cellular Biology, 1988, 8, 3183-3190.	1.1	26
115	Genomic profiling of murine mammary tumors identifies potential personalized drug targets for p53 deficient mammary cancers. DMM Disease Models and Mechanisms, 2016, 9, 749-57.	1.2	25
116	Persistent Changes in Gene Expression Induced by Estrogen and Progesterone in the Rat Mammary Gland. Molecular Endocrinology, 2001, 15, 1993-2009.	3.7	25
117	Adenovirus-Cre-mediated recombination in mammary epithelial early progenitor cells. Journal of Cell Science, 2001, 114, 3147-53.	1.2	25
118	Haploinsufficiency for p190B RhoGAP inhibits MMTV-Neu tumor progression. Breast Cancer Research, 2009, 11, R61.	2.2	24
119	The Oncogenic STP Axis Promotes Triple-Negative Breast Cancer via Degradation of the REST Tumor Suppressor. Cell Reports, 2014, 9, 1318-1332.	2.9	24
120	Regulation of mammary epithelial cell homeostasis by lncRNAs. International Journal of Biochemistry and Cell Biology, 2014, 54, 318-330.	1.2	24
121	Morphological screening of mesenchymal mammary tumor organoids to identify drugs that reverse epithelial-mesenchymal transition. Nature Communications, 2021, 12, 4262.	5.8	24
122	Mammary tumour virus and casein gene transcription during mouse mammary development. Nature, 1978, 275, 455-457.	13.7	23
123	Breast cancer heterogeneity through the lens of single-cell analysis and spatial pathologies. Seminars in Cancer Biology, 2022, 82, 3-10.	4.3	23
124	Delay of dimethylbenz[a]anthracene-induced mammary tumorigenesis in transgenic mice by apoptosis induced by an unusual mutant p53 protein. Molecular Carcinogenesis, 1995, 14, 75-83.	1.3	22
125	FGFR1-Activated Translation of WNT Pathway Components with Structured 5' UTRs Is Vulnerable to Inhibition of EIF4A-Dependent Translation Initiation. Cancer Research, 2018, 78, 4229-4240.	0.4	22
126	Chemotherapy Coupled to Macrophage Inhibition Induces T-cell and B-cell Infiltration and Durable Regression in Triple-Negative Breast Cancer. Cancer Research, 2022, 82, 2281-2297.	0.4	22

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127	CD8+ T cells inhibit metastasis and CXCL4 regulates its function. <i>British Journal of Cancer</i> , 2021, 125, 176-189.	2.9	21
128	Differential Regulation of Rat β -Casein α -Chloramphenicol Acetyltransferase Fusion Gene Expression in Transgenic Mice. <i>Molecular and Cellular Biology</i> , 1989, 9, 560-565.	1.1	21
129	Paracrine signaling in mammary gland development: what can we learn about intratumoral heterogeneity?. <i>Breast Cancer Research</i> , 2014, 16, 202.	2.2	20
130	Repurposing Antiestrogens for Tumor Immunotherapy. <i>Cancer Discovery</i> , 2017, 7, 17-19.	7.7	19
131	Replication stress response defects are associated with response to immune checkpoint blockade in nonhypermutated cancers. <i>Science Translational Medicine</i> , 2021, 13, eabe6201.	5.8	19
132	P190A RhoGAP is required for mammary gland development. <i>Developmental Biology</i> , 2011, 360, 1-10.	0.9	18
133	Composite response elements mediate hormonal and developmental regulation of milk protein gene expression. <i>Biochemical Society Symposia</i> , 1998, 63, 101-13.	2.7	17
134	P190-B, a Rho-GTPase-activating protein, is differentially expressed in terminal end buds and breast cancer. <i>Cell Growth & Differentiation: the Molecular Biology Journal of the American Association for Cancer Research</i> , 2000, 11, 343-54.	0.8	17
135	Separation by Cell Size Enriches for Mammary Stem Cell Repopulation Activity. <i>Stem Cells Translational Medicine</i> , 2013, 2, 199-203.	1.6	16
136	Developmental Insights into Breast Cancer Intratumoral Heterogeneity. <i>Trends in Cancer</i> , 2015, 1, 242-251.	3.8	16
137	Detection of casein messenger RNA in hormone-dependent mammary cancer by molecular hybridisation. <i>Nature</i> , 1977, 269, 83-86.	13.7	15
138	The regulation of mammary gland development by hormones, growth factors, and oncogenes. <i>Progress in Clinical and Biological Research</i> , 1994, 387, 95-111.	0.2	15
139	C/EBP β Isoform Specific Gene Regulation: It's a Lot more Complicated than you Think!. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2020, 25, 1-12.	1.0	14
140	Single-Cell Analysis Unveils the Role of the Tumor Immune Microenvironment and Notch Signaling in Dormant Minimal Residual Disease. <i>Cancer Research</i> , 2022, 82, 885-899.	0.4	14
141	TIME Is a Great Healer—Targeting Myeloid Cells in the Tumor Immune Microenvironment to Improve Triple-Negative Breast Cancer Outcomes. <i>Cells</i> , 2021, 10, 11.	1.8	13
142	PTEN is required to maintain luminal epithelial homeostasis and integrity in the adult mammary gland. <i>Developmental Biology</i> , 2016, 409, 202-217.	0.9	12
143	Jak2 Is an Essential Tyrosine Kinase Involved in Pregnancy-Mediated Development of Mammary Secretory Epithelium. <i>Molecular Endocrinology</i> , 2002, 16, 563-570.	3.7	12
144	miR-205 Regulates Basal Cell Identity and Stem Cell Regenerative Potential During Mammary Reconstitution. <i>Stem Cells</i> , 2018, 36, 1875-1889.	1.4	11

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145	Alterations in Wnt- and/or STAT3 signaling pathways and the immune microenvironment during metastatic progression. <i>Oncogene</i> , 2019, 38, 5942-5958.	2.6	10
146	Secretion of unprocessed human surfactant protein B in milk of transgenic mice. <i>Transgenic Research</i> , 1997, 6, 51-57.	1.3	8
147	Wnt-Responsive Cancer Stem Cells Are Located Close to Distorted Blood Vessels and Not in Hypoxic Regions in a p53-Null Mouse Model of Human Breast Cancer. <i>Stem Cells Translational Medicine</i> , 2014, 3, 857-866.	1.6	8
148	The MMTV-Wnt1 murine model produces two phenotypically distinct subtypes of mammary tumors with unique therapeutic responses to an EGFR inhibitor. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	1.2	8
149	Orthotopic Transplantation of Breast Tumors as Preclinical Models for Breast Cancer. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	8
150	Tumor Suppressor PLK2 May Serve as a Biomarker in Triple-Negative Breast Cancer for Improved Response to PLK1 Therapeutics. <i>Cancer Research Communications</i> , 2021, 1, 178-193.	0.7	8
151	On Hormone Action in the Mammary Gland. <i>Cold Spring Harbor Perspectives in Biology</i> , 2012, 4, a013086-a013086.	2.3	7
152	Three-dimensional vasculature reconstruction of tumour microenvironment via local clustering and classification. <i>Interface Focus</i> , 2013, 3, 20130015.	1.5	7
153	Transcription factors. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2003, 8, 143-144.	1.0	5
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