

# Saraswati Sukumar

## List of Publications by Year in descending order

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Version: 2024-02-01

173  
papers

24,338  
citations

16450

64  
h-index

7160

153  
g-index

175  
all docs

175  
docs citations

175  
times ranked

32048  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long non-coding RNA HOTAIR reprograms chromatin state to promote cancer metastasis. <i>Nature</i> , 2010, 464, 1071-1076.	27.8	4,648
2	The Genomic Landscapes of Human Breast and Colorectal Cancers. <i>Science</i> , 2007, 318, 1108-1113.	12.6	3,049
3	Molecular Definition of Breast Tumor Heterogeneity. <i>Cancer Cell</i> , 2007, 11, 259-273.	16.8	1,273
4	Extensive and coordinated transcription of noncoding RNAs within cell-cycle promoters. <i>Nature Genetics</i> , 2011, 43, 621-629.	21.4	1,080
5	Direct mutagenesis of Ha-ras-1 oncogenes by N-nitroso-N-methylurea during initiation of mammary carcinogenesis in rats. <i>Nature</i> , 1985, 315, 382-385.	27.8	872
6	Induction of mammary carcinomas in rats by nitroso-methylurea involves malignant activation of H-ras-1 locus by single point mutations. <i>Nature</i> , 1983, 306, 658-661.	27.8	736
7	Analysis of human transcriptomes. <i>Nature Genetics</i> , 1999, 23, 387-388.	21.4	719
8	The Hox genes and their roles in oncogenesis. <i>Nature Reviews Cancer</i> , 2010, 10, 361-371.	28.4	685
9	Compromised HOXA5 function can limit p53 expression in human breast tumours. <i>Nature</i> , 2000, 405, 974-978.	27.8	451
10	Loss of the tight junction protein claudin-7 correlates with histological grade in both ductal carcinoma in situ and invasive ductal carcinoma of the breast. <i>Oncogene</i> , 2003, 22, 2021-2033.	5.9	415
11	Detection of breast cancer cells in ductal lavage fluid by methylation-specific PCR. <i>Lancet, The</i> , 2001, 357, 1335-1336.	13.7	324
12	Targeted nanopore sequencing with Cas9-guided adapter ligation. <i>Nature Biotechnology</i> , 2020, 38, 433-438.	17.5	286
13	Hypermethylation of 14-3-3 $\zeta$ (stratifin) is an early event in breast cancer. <i>Oncogene</i> , 2001, 20, 3348-3353.	5.9	284
14	Modeling precision treatment of breast cancer. <i>Genome Biology</i> , 2013, 14, R110.	9.6	264
15	Myeloid Progenitor Cells in the Premetastatic Lung Promote Metastases by Inducing Mesenchymal to Epithelial Transition. <i>Cancer Research</i> , 2012, 72, 1384-1394.	0.9	261
16	Store-Independent Activation of Orai1 by SPCA2 in Mammary Tumors. <i>Cell</i> , 2010, 143, 84-98.	28.9	254
17	DNA methylation of RASSF1A, HIN-1, RAR- $\alpha$ , Cyclin D2 and Twist in situ and invasive lobular breast carcinoma. <i>International Journal of Cancer</i> , 2003, 107, 970-975.	5.1	242
18	Quantitative Multiplex Methylation-Specific PCR Assay for the Detection of Promoter Hypermethylation in Multiple Genes in Breast Cancer. <i>Cancer Research</i> , 2004, 64, 4442-4452.	0.9	241

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19	Clostridium perfringens Enterotoxin Elicits Rapid and Specific Cytolysis of Breast Carcinoma Cells Mediated through Tight Junction Proteins Claudin 3 and 4. American Journal of Pathology, 2004, 164, 1627-1633.	3.8	236
20	Cell type-specific DNA methylation patterns in the human breast. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14076-14081.	7.1	210
21	The Mammalian Ortholog of <i>Drosophila</i> MOF That Acetylates Histone H4 Lysine 16 Is Essential for Embryogenesis and Oncogenesis. Molecular and Cellular Biology, 2008, 28, 397-409.	2.3	194
22	Heterogeneity of Breast Cancer Metastases: Comparison of Therapeutic Target Expression and Promoter Methylation Between Primary Tumors and Their Multifocal Metastases. Clinical Cancer Research, 2008, 14, 1938-1946.	7.0	193
23	Evidence of epigenetic changes affecting the chromatin state of the retinoic acid receptor $\beta$ 2 promoter in breast cancer cells. Oncogene, 2000, 19, 1556-1563.	5.9	188
24	Alterations in Vascular Gene Expression in Invasive Breast Carcinoma. Cancer Research, 2004, 64, 7857-7866.	0.9	183
25	Genome-wide Methylation Analysis Identifies Genes Specific to Breast Cancer Hormone Receptor Status and Risk of Recurrence. Cancer Research, 2011, 71, 6195-6207.	0.9	179
26	RUNX3 Is Frequently Inactivated by Dual Mechanisms of Protein Mislocalization and Promoter Hypermethylation in Breast Cancer. Cancer Research, 2006, 66, 6512-6520.	0.9	177
27	Molecular Pathways: Current Role and Future Directions of the Retinoic Acid Pathway in Cancer Prevention and Treatment. Clinical Cancer Research, 2013, 19, 1651-1659.	7.0	175
28	HOXB7, a Homeodomain Protein, Is Overexpressed in Breast Cancer and Confers Epithelial-Mesenchymal Transition. Cancer Research, 2006, 66, 9527-9534.	0.9	171
29	Genetic and Phenotypic Diversity in Breast Tumor Metastases. Cancer Research, 2014, 74, 1338-1348.	0.9	161
30	Tumor-specific changes in mtDNA content in human cancer. International Journal of Cancer, 2005, 116, 920-924.	5.1	160
31	Breast cancer cells condition lymphatic endothelial cells within pre-metastatic niches to promote metastasis. Nature Communications, 2014, 5, 4715.	12.8	154
32	Novel Methylated Biomarkers and a Robust Assay to Detect Circulating Tumor DNA in Metastatic Breast Cancer. Cancer Research, 2014, 74, 2160-2170.	0.9	149
33	Functional Activation of the Estrogen Receptor $\beta$ and Aromatase by the HDAC Inhibitor Entinostat Sensitizes ER-Negative Tumors to Letrozole. Cancer Research, 2011, 71, 1893-1903.	0.9	147
34	Very High Frequency of Hypermethylated Genes in Breast Cancer Metastasis to the Bone, Brain, and Lung. Clinical Cancer Research, 2004, 10, 3104-3109.	7.0	129
35	HOXA5-Induced Apoptosis in Breast Cancer Cells Is Mediated by Caspases 2 and 8. Molecular and Cellular Biology, 2004, 24, 924-935.	2.3	129
36	Targeting Glutamine Metabolism in Breast Cancer with Aminooxyacetate. Clinical Cancer Research, 2015, 21, 3263-3273.	7.0	129

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37	Quantitative Multiplex Methylation-Specific PCR Analysis Doubles Detection of Tumor Cells in Breast Ductal Fluid. <i>Clinical Cancer Research</i> , 2006, 12, 3306-3310.	7.0	122
38	SLITs Suppress Tumor Growth <i>In vivo</i> by Silencing <i>Sdf1/Cxcr4</i> within Breast Epithelium. <i>Cancer Research</i> , 2008, 68, 7819-7827.	0.9	117
39	Monitoring of Serum DNA Methylation as an Early Independent Marker of Response and Survival in Metastatic Breast Cancer: TBCRC 005 Prospective Biomarker Study. <i>Journal of Clinical Oncology</i> , 2017, 35, 751-758.	1.6	110
40	Hypermethylation in Histologically Distinct Classes of Breast Cancer. <i>Clinical Cancer Research</i> , 2004, 10, 5998-6005.	7.0	109
41	Nanoparticle interactions with immune cells dominate tumor retention and induce T cell-mediated tumor suppression in models of breast cancer. <i>Science Advances</i> , 2020, 6, eaay1601.	10.3	107
42	HMGAI: A Master Regulator of Tumor Progression in Triple-Negative Breast Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e63419.	2.5	106
43	Estrogen Receptor/Progesterone Receptor-Negative Breast Cancers of Young African-American Women Have a Higher Frequency of Methylation of Multiple Genes than Those of Caucasian Women1. <i>Clinical Cancer Research</i> , 2004, 10, 2052-2057.	7.0	103
44	Epigenetic Regulation of Cell Type-Specific Expression Patterns in the Human Mammary Epithelium. <i>PLoS Genetics</i> , 2011, 7, e1001369.	3.5	96
45	Multiplexed detection of serological cancer markers with plasmon-enhanced Raman spectro-immunoassay. <i>Chemical Science</i> , 2015, 6, 3906-3914.	7.4	96
46	A biologic scaffold-associated type 2 immune microenvironment inhibits tumor formation and synergizes with checkpoint immunotherapy. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	96
47	Collagen I fiber density increases in lymph node positive breast cancers: pilot study. <i>Journal of Biomedical Optics</i> , 2012, 17, 116017.	2.6	95
48	The HOXB7 protein renders breast cancer cells resistant to tamoxifen through activation of the EGFR pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2736-2741.	7.1	95
49	Identification of Biomarkers for Breast Cancer in Nipple Aspiration and Ductal Lavage Fluid. <i>Clinical Cancer Research</i> , 2005, 11, 8312-8320.	7.0	93
50	Guidelines for the selection of functional assays to evaluate the hallmarks of cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1866, 300-319.	7.4	89
51	DNA methylation-related vitamin D receptor insensitivity in breast cancer. <i>Cancer Biology and Therapy</i> , 2010, 10, 44-53.	3.4	85
52	Ductal Access for Prevention and Therapy of Mammary Tumors. <i>Cancer Research</i> , 2006, 66, 638-645.	0.9	84
53	Epigenetic suppression of secreted frizzled related protein 1 (SFRP1) expression in human breast cancer. <i>Cancer Biology and Therapy</i> , 2006, 5, 281-286.	3.4	81
54	Epigenetic Inactivation of the Potential Tumor Suppressor Gene <i>FOXF1</i> in Breast Cancer. <i>Cancer Research</i> , 2010, 70, 6047-6058.	0.9	81

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55	HOXB13 Mediates Tamoxifen Resistance and Invasiveness in Human Breast Cancer by Suppressing ER $\alpha$ and Inducing IL-6 Expression. <i>Cancer Research</i> , 2013, 73, 5449-5458.	0.9	80
56	A Role for the HOXB7 Homeodomain Protein in DNA Repair. <i>Cancer Research</i> , 2007, 67, 1527-1535.	0.9	79
57	Role of homeobox genes in normal mammary gland development and breast tumorigenesis. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2003, 8, 159-175.	2.7	73
58	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.	11.1	72
59	Activation of diverse signalling pathways by oncogenic PIK3CA mutations. <i>Nature Communications</i> , 2014, 5, 4961.	12.8	72
60	HOXB7 Is an ER $\alpha$ Cofactor in the Activation of HER2 and Multiple ER Target Genes Leading to Endocrine Resistance. <i>Cancer Discovery</i> , 2015, 5, 944-959.	9.4	72
61	Inhibition of platelet function using liposomal nanoparticles blocks tumor metastasis. <i>Theranostics</i> , 2017, 7, 1062-1071.	10.0	71
62	HOXA5 Regulates Expression of the Progesterone Receptor. <i>Journal of Biological Chemistry</i> , 2000, 275, 26551-26555.	3.4	68
63	<i>Clostridium perfringens</i> Enterotoxin as a Novel-Targeted Therapeutic for Brain Metastasis. <i>Cancer Research</i> , 2007, 67, 7977-7982.	0.9	67
64	MYC gene amplification is often acquired in lethal distant breast cancer metastases of unamplified primary tumors. <i>Modern Pathology</i> , 2012, 25, 378-387.	5.5	67
65	HOXA5 Acts Directly Downstream of Retinoic Acid Receptor $\beta$ and Contributes to Retinoic Acid-Induced Apoptosis and Growth Inhibition. <i>Cancer Research</i> , 2007, 67, 8007-8013.	0.9	66
66	Epithelial cell adhesion molecule (EpcAM) is overexpressed in breast cancer metastases. <i>Breast Cancer Research and Treatment</i> , 2010, 123, 701-708.	2.5	66
67	Preclinical and Clinical Evaluation of Intraductally Administered Agents in Early Breast Cancer. <i>Science Translational Medicine</i> , 2011, 3, 106ra108.	12.4	66
68	Overexpression of Glycosylphosphatidylinositol (GPI) Transamidase Subunits Phosphatidylinositol Glycan Class T and/or GPI Anchor Attachment 1 Induces Tumorigenesis and Contributes to Invasion in Human Breast Cancer. <i>Cancer Research</i> , 2006, 66, 9829-9836.	0.9	62
69	Hoxb7 Inhibits Transgenic HER-2/neu-Induced Mouse Mammary Tumor Onset but Promotes Progression and Lung Metastasis. <i>Cancer Research</i> , 2008, 68, 3637-3644.	0.9	61
70	Somatic mutations in the notch, NF $\kappa$ B, PIK3CA, and hedgehog pathways in human breast cancers. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 480-489.	2.8	58
71	Methylation Profiling of Benign and Malignant Breast Lesions and Its Application to Cytopathology. <i>Modern Pathology</i> , 2003, 16, 1095-1101.	5.5	57
72	Somatic Cell Fusions Reveal Extensive Heterogeneity in Basal-like Breast Cancer. <i>Cell Reports</i> , 2015, 11, 1549-1563.	6.4	57

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73	The Role of WT1 in Oncogenesis: Tumor Suppressor or Oncogene?. International Journal of Hematology, 2002, 76, 117-126.	1.6	55
74	Altered antisense-to-sense transcript ratios in breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2820-2824.	7.1	54
75	HOXB7 Promotes Malignant Progression by Activating the TGF $\beta$ 2 Signaling Pathway. Cancer Research, 2015, 75, 709-719.	0.9	54
76	Intraductal administration of a polymeric nanoparticle formulation of curcumin (NanoCurc) significantly attenuates incidence of mammary tumors in a rodent chemical carcinogenesis model: Implications for breast cancer chemoprevention in at-risk populations. Carcinogenesis, 2012, 33, 2242-2249.	2.8	53
77	Telomerase Activity and Prognosis in Primary Breast Cancers. Journal of Clinical Oncology, 1999, 17, 3075-3081.	1.6	52
78	HOXC10 Expression Supports the Development of Chemotherapy Resistance by Fine Tuning DNA Repair in Breast Cancer Cells. Cancer Research, 2016, 76, 4443-4456.	0.9	52
79	HOX Genes – Emerging Stars in Cancer. Cancer Biology and Therapy, 2003, 2, 524-525.	3.4	49
80	Serum DNA methylation for monitoring response to neoadjuvant chemotherapy in breast cancer patients. International Journal of Cancer, 2012, 131, E1166-72.	5.1	49
81	Telomerase activity as a measure for monitoring radiocurability of tumor cells. FASEB Journal, 1999, 13, 1047-1054.	0.5	47
82	Identification of Transcriptional Targets of HOXA5. Journal of Biological Chemistry, 2005, 280, 19373-19380.	3.4	45
83	Methylated genes in breast cancer. Cancer Biology and Therapy, 2011, 11, 853-865.	3.4	44
84	Global phosphotyrosine survey in triple-negative breast cancer reveals activation of multiple tyrosine kinase signaling pathways. Oncotarget, 2015, 6, 29143-29160.	1.8	44
85	Hypermethylated Genes as Biomarkers of Cancer in Women with Pathologic Nipple Discharge. Clinical Cancer Research, 2009, 15, 3802-3811.	7.0	42
86	The non-receptor tyrosine kinase TNK2/ACK1 is a novel therapeutic target in triple negative breast cancer. Oncotarget, 2017, 8, 2971-2983.	1.8	42
87	Frequent activation of the Ki-ras oncogene at codon 12 in N-methyl-N-nitrosourea-induced rat prostate adenocarcinomas and neurogenic sarcomas. Molecular Carcinogenesis, 1991, 4, 362-368.	2.7	41
88	Benzoylphenylurea Sulfur Analogues with Potent Antitumor Activity. Journal of Medicinal Chemistry, 2006, 49, 2357-2360.	6.4	41
89	Combined Treatment with Epigenetic, Differentiating, and Chemotherapeutic Agents Cooperatively Targets Tumor-Initiating Cells in Triple-Negative Breast Cancer. Cancer Research, 2016, 76, 2013-2024.	0.9	40
90	Cyclin E Is a Target of WT1 Transcriptional Repression. Journal of Biological Chemistry, 2002, 277, 19627-19632.	3.4	39

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91	Applications of telomerase research in the fight against cancer. <i>Trends in Molecular Medicine</i> , 1999, 5, 114-122.	2.6	37
92	Polyamine Analogues Down-regulate Estrogen Receptor $\hat{\pm}$ Expression in Human Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 19055-19063.	3.4	37
93	Perturbed myoepithelial cell differentiation in BRCA mutation carriers and in ductal carcinoma in situ. <i>Nature Communications</i> , 2019, 10, 4182.	12.8	37
94	MethySYBR, a Novel Quantitative PCR Assay for the Dual Analysis of DNA Methylation and CpG Methylation Density. <i>Journal of Molecular Diagnostics</i> , 2009, 11, 400-414.	2.8	36
95	A Self-Folding Hydrogel <i>&lt;i&gt;In Vitro&lt;/i&gt;</i> Model for Ductal Carcinoma. <i>Tissue Engineering - Part C: Methods</i> , 2016, 22, 398-407.	2.1	36
96	Gene expression profiling of human breast tissue samples using SAGE-Seq. <i>Genome Research</i> , 2010, 20, 1730-1739.	5.5	35
97	Basal-like breast cancer displays distinct patterns of promoter methylation. <i>Cancer Biology and Therapy</i> , 2010, 9, 1017-1024.	3.4	34
98	Proteomic characterization of Her2/neu $\hat{\epsilon}$ overexpressing breast cancer cells. <i>Proteomics</i> , 2010, 10, 3800-3810.	2.2	32
99	The p53 $\hat{\epsilon}$ p21WAF1 checkpoint pathway plays a protective role in preventing DNA rereplication induced by abrogation of FOXF1 function. <i>Cellular Signalling</i> , 2012, 24, 316-324.	3.6	32
100	HOX genes and the NF- $\hat{\kappa}$ B pathway: A convergence of developmental biology, inflammation and cancer biology. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188450.	7.4	32
101	Evaluation of promoter hypermethylation detection in serum as a diagnostic tool for breast carcinoma in Korean women. <i>Gynecologic Oncology</i> , 2010, 118, 176-181.	1.4	30
102	The Widening Sphere of Influence of HOXB7 in Solid Tumors. <i>Cancer Research</i> , 2016, 76, 2857-2862.	0.9	30
103	The dual role of FOXF2 in regulation of DNA replication and the epithelial-mesenchymal transition in breast cancer progression. <i>Cellular Signalling</i> , 2016, 28, 1502-1519.	3.6	29
104	Two-color quantitative multiplex methylation-specific PCR. <i>BioTechniques</i> , 2006, 40, 210-219.	1.8	28
105	Mitoxantrone Mediates Demethylation and Re-Expression of Cyclin D2, Estrogen Receptor 14.3.3 Sigma In Breast Cancer Cells. <i>Cancer Biology and Therapy</i> , 2003, 2, 259-263.	3.4	27
106	The Notch Pathway Inhibits TGF $\hat{\beta}$ 2 Signaling in Breast Cancer through HEYL-Mediated Crosstalk. <i>Cancer Research</i> , 2014, 74, 6509-6518.	0.9	27
107	Of Snail, mice, and women. <i>Cancer Cell</i> , 2005, 8, 173-174.	16.8	26
108	Biomarker Modulation following Short-Term Vorinostat in Women with Newly Diagnosed Primary Breast Cancer. <i>Clinical Cancer Research</i> , 2013, 19, 4008-4016.	7.0	26



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109	Improvement of Stability and Efficacy of C16Y Therapeutic Peptide via Molecular Self-Assembly into Tumor-Responsive Nanoformulation. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 2390-2400.	4.1	26
110	Phosphoproteomic Analysis Identifies Focal Adhesion Kinase 2 (FAK2) as a Potential Therapeutic Target for Tamoxifen Resistance in Breast Cancer. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2887-2900.	3.8	26
111	Quantitative promoter hypermethylation profiles of ductal carcinoma in situ in North American and Korean women: Potential applications for diagnosis. <i>Cancer Biology and Therapy</i> , 2008, 7, 1398-1406.	3.4	25
112	Inhibitors of <sc>STAT</sc>3, $\beta$ -catenin, and <sc>IGF</sc>1R sensitize mouse <sc>PIK</sc>3<sc>CA</sc> mutant breast cancer to <sc>PI</sc>3K inhibitors. <i>Molecular Oncology</i> , 2017, 11, 552-566.	4.6	25
113	Effective treatment of ductal carcinoma in situ with a HER-2-targeted alpha-particle emitting radionuclide in a preclinical model of human breast cancer. <i>Oncotarget</i> , 2016, 7, 33306-33315.	1.8	25
114	Molecular cloning and chromosomal localization of Chinese hamster telomeric protein chTRF1. Its potential role in chromosomal instability. <i>Oncogene</i> , 1998, 17, 2137-2142.	5.9	24
115	DNA promoter hypermethylation in nipple fluid: a potential tool for early breast cancer detection. <i>Oncotarget</i> , 2016, 7, 24778-24791.	1.8	24
116	A comparative study of korean with caucasian breast cancer reveals frequency of methylation in multiple genes correlates with breast cancer in young, ER, PR-negative breast cancer in korean women. <i>Cancer Biology and Therapy</i> , 2007, 6, 1114-1120.	3.4	23
117	Loperamide, an FDA-Approved Antidiarrhea Drug, Effectively Reverses the Resistance of Multidrug Resistant MCF-7/MDR1 Human Breast Cancer Cells to Doxorubicin-Induced Cytotoxicity. <i>Cancer Investigation</i> , 2012, 30, 119-125.	1.3	23
118	Tissue Specific DNA Methylation in Normal Human Breast Epithelium and in Breast Cancer. <i>PLoS ONE</i> , 2014, 9, e91805.	2.5	23
119	Discovery of a Potent GLUT Inhibitor from a Library of Rapafucins by Using 3D Microarrays. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17158-17162.	13.8	22
120	Differential Effects of Wilms Tumor WT1 Splice Variants on the Insulin Receptor Promoter. <i>Biochemical and Molecular Medicine</i> , 1997, 62, 139-150.	1.4	21
121	Significant allelic loss of ANX7region (10q21) in hormone receptor negative breast carcinomas. <i>Cancer Letters</i> , 2004, 210, 239-244.	7.2	21
122	PIK3CA somatic mutations in breast cancer: Mechanistic insights from Langevin dynamics simulations. <i>Proteins: Structure, Function and Bioinformatics</i> , 2009, 75, 499-508.	2.6	21
123	Intraductally administered pegylated liposomal doxorubicin reduces mammary stem cell function in the mammary gland but in the long term, induces malignant tumors. <i>Breast Cancer Research and Treatment</i> , 2012, 135, 201-208.	2.5	21
124	DNA Methylation Markers for Breast Cancer Detection in the Developing World. <i>Clinical Cancer Research</i> , 2019, 25, 6357-6367.	7.0	21
125	Do Breast Cancer Cell Lines Provide a Relevant Model of the Patient Tumor Methylome?. <i>PLoS ONE</i> , 2014, 9, e105545.	2.5	20
126	Mutational hotspot in Exon 20 of PIK3CA in breast cancer among singapore chinese. <i>Cancer Biology and Therapy</i> , 2006, 5, 544-548.	3.4	19



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127	Multiple roles of HOX proteins in Metastasis: Let me count the ways. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 661-679.	5.9	19
128	Mutational profiles of breast cancer metastases from a rapid autopsy series reveal multiple evolutionary trajectories. <i>JCI Insight</i> , 2017, 2, .	5.0	19
129	Induction of cell cycle arrest and inflammatory genes by combined treatment with epigenetic, differentiating, and chemotherapeutic agents in triple-negative breast cancer. <i>Breast Cancer Research</i> , 2018, 20, 145.	5.0	18
130	Role of p53/p21Waf1/Cip1 in the regulation of polyamine analogue-induced growth inhibition and cell death in human breast cancer cells. <i>Cancer Biology and Therapy</i> , 2005, 4, 1006-1013.	3.4	17
131	Cytoplasmic mislocalization of overexpressed FOXF1 is associated with the malignancy and metastasis of colorectal adenocarcinomas. <i>Experimental and Molecular Pathology</i> , 2013, 94, 262-269.	2.1	17
132	Intraductal fulvestrant for therapy of ER $\pm$ -positive ductal carcinoma in situ of the breast: a preclinical study. <i>Carcinogenesis</i> , 2019, 40, 903-913.	2.8	17
133	Quantitative phosphoproteomic analysis reveals reciprocal activation of receptor tyrosine kinases between cancer epithelial cells and stromal fibroblasts. <i>Clinical Proteomics</i> , 2018, 15, 21.	2.1	15
134	DNA methylation markers predict recurrence-free interval in triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2020, 6, 3.	5.2	15
135	Tumor and serum DNA methylation in women receiving preoperative chemotherapy with or without vorinostat in TBCRC008. <i>Breast Cancer Research and Treatment</i> , 2018, 167, 107-116.	2.5	14
136	Absence of TSG101 transcript abnormalities in human cancers. <i>Oncogene</i> , 1998, 16, 2815-2818.	5.9	12
137	Epigenetic Biomarkers and Breast Cancer: Cause for Optimism. <i>Clinical Cancer Research</i> , 2006, 12, 6591-6593.	7.0	12
138	ADP Ribosylation by PARP-1 Suppresses HOXB7 Transcriptional Activity. <i>PLoS ONE</i> , 2012, 7, e40644.	2.5	12
139	A breast cancer cell microarray (CMA) as a rapid method to characterize candidate biomarkers. <i>Cancer Biology and Therapy</i> , 2014, 15, 1593-1599.	3.4	12
140	HOX genes: Major actors in resistance to selective endocrine response modifiers. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1865, 105-110.	7.4	12
141	Methylated markers accurately distinguish primary central nervous system lymphomas (PCNSL) from other CNS tumors. <i>Clinical Epigenetics</i> , 2021, 13, 104.	4.1	10
142	Quantitative assessment of DNA methylation for the detection of cervical neoplasia in liquid-based cytology specimens. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2010, 457, 35-42.	2.8	9
143	Gene Methylation and Cytological Atypia in Random Fine-Needle Aspirates for Assessment of Breast Cancer Risk. <i>Cancer Prevention Research</i> , 2016, 9, 673-682.	1.5	9
144	Quantitation of DNA Methylation by Quantitative Multiplex Methylation-Specific PCR (QM-MSP) Assay. <i>Methods in Molecular Biology</i> , 2018, 1708, 473-496.	0.9	9

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145	A pivotal role for HOXB7 protein in endocrine resistant breast cancer. <i>Oncoscience</i> , 2015, 2, 917-919.	2.2	9
146	Intraductal therapy for the prevention of breast cancer. <i>Current Opinion in Investigational Drugs</i> , 2010, 11, 646-52.	2.3	9
147	Validation of a low-cost, carbon dioxide-based cryoablation system for percutaneous tumor ablation. <i>PLoS ONE</i> , 2019, 14, e0207107.	2.5	8
148	Intraductal Therapy in Breast Cancer: Current Status and Future Prospective. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2020, 25, 133-143.	2.7	8
149	Intraductal administration of transferrin receptor-targeted immunotoxin clears ductal carcinoma in situ in mouse models of breast cancer—a preclinical study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	8
150	Novel agents for chemoprevention, screening methods, and sampling issues. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2003, 8, 75-89.	2.7	7
151	BRCA1: linking HOX to breast cancer suppression. <i>Breast Cancer Research</i> , 2010, 12, 306.	5.0	7
152	Eradication of microscopic hepatic metastases by active specific immunization. <i>Cancer Immunology, Immunotherapy</i> , 1983, 14, 151-154.	4.2	6
153	Big Punches Come in Nanosizes for Chemoprevention. <i>Cancer Prevention Research</i> , 2013, 6, 1007-1010.	1.5	6
154	Characteristics and antitumor activity of polysorbate 80 curcumin micelles preparation by cloud point cooling. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 59, 101871.	3.0	6
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