

# Dihua Yu

## List of Publications by Citations

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160  
papers

15,192  
citations

63  
h-index

122  
g-index

172  
ext. papers

17,433  
ext. citations

10.1  
avg, IF

6.34  
L-index

#	Paper	IF	Citations
160	PTEN activation contributes to tumor inhibition by trastuzumab, and loss of PTEN predicts trastuzumab resistance in patients. <i>Cancer Cell</i> , <b>2004</b> , 6, 117-27	24.3	1462
159	Mechanisms of disease: understanding resistance to HER2-targeted therapy in human breast cancer. <i>Nature Clinical Practice Oncology</i> , <b>2006</b> , 3, 269-80		756
158	Microenvironment-induced PTEN loss by exosomal microRNA primes brain metastasis outgrowth. <i>Nature</i> , <b>2015</b> , 527, 100-104	50.4	744
157	p53 regulates epithelial-mesenchymal transition and stem cell properties through modulating miRNAs. <i>Nature Cell Biology</i> , <b>2011</b> , 13, 317-23	23.4	586
156	ERK promotes tumorigenesis by inhibiting FOXO3a via MDM2-mediated degradation. <i>Nature Cell Biology</i> , <b>2008</b> , 10, 138-48	23.4	515
155	Upregulation of CXCR4 is essential for HER2-mediated tumor metastasis. <i>Cancer Cell</i> , <b>2004</b> , 6, 459-69	24.3	443
154	Glycosylation and stabilization of programmed death ligand-1 suppresses T-cell activity. <i>Nature Communications</i> , <b>2016</b> , 7, 12632	17.4	408
153	Combating trastuzumab resistance by targeting SRC, a common node downstream of multiple resistance pathways. <i>Nature Medicine</i> , <b>2011</b> , 17, 461-9	50.5	402
152	Deubiquitination and Stabilization of PD-L1 by CSN5. <i>Cancer Cell</i> , <b>2016</b> , 30, 925-939	24.3	332
151	Overexpression of ErbB2 in cancer and ErbB2-targeting strategies. <i>Oncogene</i> , <b>2000</b> , 19, 6115-21	9.2	312
150	Overexpression of ErbB2 blocks Taxol-induced apoptosis by upregulation of p21Cip1, which inhibits p34Cdc2 kinase. <i>Molecular Cell</i> , <b>1998</b> , 2, 581-91	17.6	311
149	Activation of the Akt/mammalian target of rapamycin/4E-BP1 pathway by ErbB2 overexpression predicts tumor progression in breast cancers. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 6779-88	12.9	263
148	The Skp2-SCF E3 ligase regulates Akt ubiquitination, glycolysis, herceptin sensitivity, and tumorigenesis. <i>Cell</i> , <b>2012</b> , 149, 1098-111	56.2	261
147	ErbB2 promotes Src synthesis and stability: novel mechanisms of Src activation that confer breast cancer metastasis. <i>Cancer Research</i> , <b>2005</b> , 65, 1858-67	10.1	249
146	PTEN, PIK3CA, p-AKT, and p-p70S6K status: association with trastuzumab response and survival in patients with HER2-positive metastatic breast cancer. <i>American Journal of Pathology</i> , <b>2010</b> , 177, 1647-56 <sup>5.8</sup>		243
145	Loss of trimethylation at lysine 27 of histone H3 is a predictor of poor outcome in breast, ovarian, and pancreatic cancers. <i>Molecular Carcinogenesis</i> , <b>2008</b> , 47, 701-6	5	218
144	Targeting Src family kinases in anti-cancer therapies: turning promise into triumph. <i>Trends in Pharmacological Sciences</i> , <b>2012</b> , 33, 122-8	13.2	213

143	PI(3)kin apart PTEN's role in cancer. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 4325-30	12.9	196
142	Exosomes in cancer development, metastasis, and immunity. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2019</b> , 1871, 455-468	11.2	189
141	A robust assay for alternative lengthening of telomeres in tumors shows the significance of alternative lengthening of telomeres in sarcomas and astrocytomas. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 217-25	12.9	184
140	Upregulation of lactate dehydrogenase A by ErbB2 through heat shock factor 1 promotes breast cancer cell glycolysis and growth. <i>Oncogene</i> , <b>2009</b> , 28, 3689-701	9.2	182
139	Phase I/II study of trastuzumab in combination with everolimus (RAD001) in patients with HER2-overexpressing metastatic breast cancer who progressed on trastuzumab-based therapy. <i>Journal of Clinical Oncology</i> , <b>2011</b> , 29, 3126-32	2.2	179
138	Preclinical testing of clinically applicable strategies for overcoming trastuzumab resistance caused by PTEN deficiency. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 5883-8	12.9	176
137	14-3-3zeta Cooperates with ErbB2 to promote ductal carcinoma in situ progression to invasive breast cancer by inducing epithelial-mesenchymal transition. <i>Cancer Cell</i> , <b>2009</b> , 16, 195-207	24.3	167
136	Multiple signaling pathways involved in activation of matrix metalloproteinase-9 (MMP-9) by heregulin-beta1 in human breast cancer cells. <i>Oncogene</i> , <b>2001</b> , 20, 8066-74	9.2	160
135	ErbB2 increases vascular endothelial growth factor protein synthesis via activation of mammalian target of rapamycin/p70S6K leading to increased angiogenesis and spontaneous metastasis of human breast cancer cells. <i>Cancer Research</i> , <b>2006</b> , 66, 2028-37	10.1	157
134	Breast cancer metastasis: challenges and opportunities. <i>Cancer Research</i> , <b>2009</b> , 69, 4951-3	10.1	152
133	14-3-3zeta overexpression defines high risk for breast cancer recurrence and promotes cancer cell survival. <i>Cancer Research</i> , <b>2009</b> , 69, 3425-32	10.1	152
132	Oncogenic lncRNA downregulates cancer cell antigen presentation and intrinsic tumor suppression. <i>Nature Immunology</i> , <b>2019</b> , 20, 835-851	19.1	147
131	TrkB induces EMT and has a key role in invasion of head and neck squamous cell carcinoma. <i>Oncogene</i> , <b>2010</b> , 29, 2047-59	9.2	146
130	Lineage infidelity of MDA-MB-435 cells: expression of melanocyte proteins in a breast cancer cell line. <i>Cancer Research</i> , <b>2004</b> , 64, 3479-85	10.1	144
129	Cytokine receptor CXCR4 mediates estrogen-independent tumorigenesis, metastasis, and resistance to endocrine therapy in human breast cancer. <i>Cancer Research</i> , <b>2011</b> , 71, 603-13	10.1	133
128	Transcriptional repression of the neu protooncogene by the adenovirus 5 E1A gene products. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1990</b> , 87, 4499-503	11.5	131
127	Molecular predictors of response to trastuzumab and lapatinib in breast cancer. <i>Nature Reviews Clinical Oncology</i> , <b>2010</b> , 7, 98-107	19.4	125
126	14-3-3 turns TGF- $\beta$ function from tumor suppressor to metastasis promoter in breast cancer by contextual changes of Smad partners from p53 to Gli2. <i>Cancer Cell</i> , <b>2015</b> , 27, 177-92	24.3	124

125	Phosphorylation on tyrosine-15 of p34(Cdc2) by ErbB2 inhibits p34(Cdc2) activation and is involved in resistance to taxol-induced apoptosis. <i>Molecular Cell</i> , <b>2002</b> , 9, 993-1004	17.6	118
124	JAK2-binding long noncoding RNA promotes breast cancer brain metastasis. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 4498-4515	15.9	118
123	Cancer cell stiffness: integrated roles of three-dimensional matrix stiffness and transforming potential. <i>Biophysical Journal</i> , <b>2010</b> , 99, 2048-57	2.9	117
122	Overexpression of both p185c-erbB2 and p170mdr-1 renders breast cancer cells highly resistant to taxol. <i>Oncogene</i> , <b>1998</b> , 16, 2087-94	9.2	112
121	ErbB2 overexpression correlates with increased expression of vascular endothelial growth factors A, C, and D in human breast carcinoma. <i>Cancer</i> , <b>2002</b> , 94, 2855-61	6.4	105
120	Rad51 overexpression contributes to chemoresistance in human soft tissue sarcoma cells: a role for p53/activator protein 2 transcriptional regulation. <i>Molecular Cancer Therapeutics</i> , <b>2007</b> , 6, 1650-60	6.1	101
119	Overexpression of the c-erbB-2/neu-encoded p185 protein in primary lung cancer. <i>Molecular Carcinogenesis</i> , <b>1992</b> , 5, 213-8	5	100
118	14-3-3 $\beta$ as a prognostic marker and therapeutic target for cancer. <i>Expert Opinion on Therapeutic Targets</i> , <b>2010</b> , 14, 1343-54	6.4	99
117	Role of erbB2 in breast cancer chemosensitivity. <i>BioEssays</i> , <b>2000</b> , 22, 673-80	4.1	97
116	Selective inhibition of ErbB2-overexpressing breast cancer in vivo by a novel TAT-based ErbB2-targeting signal transducers and activators of transcription 3-blocking peptide. <i>Cancer Research</i> , <b>2006</b> , 66, 3764-72	10.1	96
115	Molecular mechanisms of erbB2-mediated breast cancer chemoresistance. <i>Advances in Experimental Medicine and Biology</i> , <b>2007</b> , 608, 119-29	3.6	96
114	Combined trastuzumab and paclitaxel treatment better inhibits ErbB-2-mediated angiogenesis in breast carcinoma through a more effective inhibition of Akt than either treatment alone. <i>Cancer</i> , <b>2003</b> , 98, 1377-85	6.4	94
113	Tissue transglutaminase promotes drug resistance and invasion by inducing mesenchymal transition in mammary epithelial cells. <i>PLoS ONE</i> , <b>2010</b> , 5, e13390	3.7	91
112	C-erbB-2/HER-2 upregulates fascin, an actin-bundling protein associated with cell motility, in human breast cancer cell lines. <i>Oncogene</i> , <b>2000</b> , 19, 4864-75	9.2	90
111	SRC family kinases as novel therapeutic targets to treat breast cancer brain metastases. <i>Cancer Research</i> , <b>2013</b> , 73, 5764-74	10.1	89
110	Chemosensitization of HER-2/neu-overexpressing human breast cancer cells to paclitaxel (Taxol) by adenovirus type 5 E1A. <i>Oncogene</i> , <b>1997</b> , 15, 953-60	9.2	82
109	Upregulation and activation of PKC alpha by ErbB2 through Src promotes breast cancer cell invasion that can be blocked by combined treatment with PKC alpha and Src inhibitors. <i>Oncogene</i> , <b>2006</b> , 25, 3286-95	9.2	81
108	Brain metastasis: Unique challenges and open opportunities. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2017</b> , 1867, 49-57	11.2	79

107	14-3-3 zeta down-regulates p53 in mammary epithelial cells and confers luminal filling. <i>Cancer Research</i> , <b>2008</b> , 68, 1760-7	10.1	77
106	Expression of receptor tyrosine kinases epidermal growth factor receptor and HER-2/neu in synovial sarcoma. <i>Cancer</i> , <b>2005</b> , 103, 830-8	6.4	77
105	Enhanced sensitization to taxol-induced apoptosis by herceptin pretreatment in ErbB2-overexpressing breast cancer cells. <i>Cancer Research</i> , <b>2002</b> , 62, 5703-10	10.1	72
104	Overexpression of 14-3-3 $\sigma$ in cancer cells activates PI3K via binding the p85 regulatory subunit. <i>Oncogene</i> , <b>2012</b> , 31, 897-906	9.2	70
103	MDM2-mediated degradation of SIRT6 phosphorylated by AKT1 promotes tumorigenesis and trastuzumab resistance in breast cancer. <i>Science Signaling</i> , <b>2014</b> , 7, ra71	8.8	68
102	Mitotic deregulation by survivin in ErbB2-overexpressing breast cancer cells contributes to Taxol resistance. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 1326-34	12.9	68
101	Mechanisms of trastuzumab resistance and their clinical implications. <i>Annals of the New York Academy of Sciences</i> , <b>2005</b> , 1059, 70-5	6.5	66
100	Peptidyl-prolyl cis/trans isomerase Pin1 is critical for the regulation of PKB/Akt stability and activation phosphorylation. <i>Oncogene</i> , <b>2009</b> , 28, 2436-45	9.2	65
99	BikDD eliminates breast cancer initiating cells and synergizes with lapatinib for breast cancer treatment. <i>Cancer Cell</i> , <b>2011</b> , 20, 341-56	24.3	64
98	Vascular endothelial growth factor overexpression by soft tissue sarcoma cells: implications for tumor growth, metastasis, and chemoresistance. <i>Cancer Research</i> , <b>2006</b> , 66, 8770-8	10.1	64
97	Synthetic triterpenoid 2-cyano-3,12-dioxooleana-1,9-dien-28-oic acid induces growth arrest in HER2-overexpressing breast cancer cells. <i>Molecular Cancer Therapeutics</i> , <b>2006</b> , 5, 317-28	6.1	62
96	Trastuzumab Increases HER2 Uptake and Cross-Presentation by Dendritic Cells. <i>Cancer Research</i> , <b>2017</b> , 77, 5374-5383	10.1	60
95	Wild type p53 sensitizes soft tissue sarcoma cells to doxorubicin by down-regulating multidrug resistance-1 expression. <i>Cancer</i> , <b>2001</b> , 92, 1556-66	6.4	60
94	Galectin-9 interacts with PD-1 and TIM-3 to regulate T cell death and is a target for cancer immunotherapy. <i>Nature Communications</i> , <b>2021</b> , 12, 832	17.4	60
93	High-resolution fiber-optic microendoscopy for in situ cellular imaging. <i>Journal of Visualized Experiments</i> , <b>2011</b> ,	1.6	59
92	Wild-type p53 inhibits nuclear factor-kappaB-induced matrix metalloproteinase-9 promoter activation: implications for soft tissue sarcoma growth and metastasis. <i>Molecular Cancer Research</i> , <b>2006</b> , 4, 803-10	6.6	59
91	HER-2/neu-targeting gene therapy--a review. <i>Gene</i> , <b>1995</b> , 159, 65-71	3.8	58
90	Combined anti-fetal liver kinase 1 monoclonal antibody and continuous low-dose doxorubicin inhibits angiogenesis and growth of human soft tissue sarcoma xenografts by induction of endothelial cell apoptosis. <i>Cancer Research</i> , <b>2002</b> , 62, 2034-42	10.1	58

89	Nucleolin protein interacts with microprocessor complex to affect biogenesis of microRNAs 15a and 16. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 44095-44103	5.4	53
88	ErbB2-mediated Src and signal transducer and activator of transcription 3 activation leads to transcriptional up-regulation of p21Cip1 and chemoresistance in breast cancer cells. <i>Molecular Cancer Research</i> , <b>2009</b> , 7, 592-600	6.6	50
87	Definition of PKC- $\zeta$ CDK6, and MET as therapeutic targets in triple-negative breast cancer. <i>Cancer Research</i> , <b>2014</b> , 74, 4822-35	10.1	48
86	Evidence that aberrant expression of tissue transglutaminase promotes stem cell characteristics in mammary epithelial cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e20701	3.7	46
85	Heregulin-HER3-HER2 signaling promotes matrix metalloproteinase-dependent blood-brain-barrier transendothelial migration of human breast cancer cell lines. <i>Oncotarget</i> , <b>2015</b> , 6, 3932-46	3.3	43
84	Transcriptional repression of protein kinase Calpha via Sp1 by wild type p53 is involved in inhibition of multidrug resistance 1 P-glycoprotein phosphorylation. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 4825-33	5.4	42
83	Oncogenic Kinase-Induced PKM2 Tyrosine 105 Phosphorylation Converts Nononcogenic PKM2 to a Tumor Promoter and Induces Cancer Stem-like Cells. <i>Cancer Research</i> , <b>2018</b> , 78, 2248-2261	10.1	41
82	ErbB2 overexpression in human breast carcinoma is correlated with p21Cip1 up-regulation and tyrosine-15 hyperphosphorylation of p34Cdc2: poor responsiveness to chemotherapy with cyclophosphamide methotrexate, and 5-fluorouracil is associated with Erb2 overexpression and with p21Cip1 overexpression. <i>Cancer</i> , <b>2003</b> , 98, 1123-30	6.4	41
81	Tumor microenvironment as a therapeutic target in cancer. <i>Pharmacology &amp; Therapeutics</i> , <b>2021</b> , 221, 107753	13.9	41
80	Evidence that GTP-binding domain but not catalytic domain of transglutaminase 2 is essential for epithelial-to-mesenchymal transition in mammary epithelial cells. <i>Breast Cancer Research</i> , <b>2012</b> , 14, R4	8.3	39
79	Neural Stem Cells Secreting Anti-HER2 Antibody Improve Survival in a Preclinical Model of HER2 Overexpressing Breast Cancer Brain Metastases. <i>Stem Cells</i> , <b>2015</b> , 33, 2985-94	5.8	38
78	Cancer cell migration: integrated roles of matrix mechanics and transforming potential. <i>PLoS ONE</i> , <b>2011</b> , 6, e20355	3.7	37
77	Concomitant targeting of tumor cells and induction of T-cell response synergizes to effectively inhibit trastuzumab-resistant breast cancer. <i>Cancer Research</i> , <b>2012</b> , 72, 4417-28	10.1	36
76	Sphingosine Kinase 1 Signaling Promotes Metastasis of Triple-Negative Breast Cancer. <i>Cancer Research</i> , <b>2019</b> , 79, 4211-4226	10.1	35
75	Cross-reactivity of C219 anti-p170(mdr-1) antibody with p185(c-erbB2) in breast cancer cells: cautions on evaluating p170(mdr-1). <i>Journal of the National Cancer Institute</i> , <b>1997</b> , 89, 1524-9	9.7	35
74	Cooperativity of oncogenic K-ras and downregulated p16/INK4A in human pancreatic tumorigenesis. <i>PLoS ONE</i> , <b>2014</b> , 9, e101452	3.7	35
73	High prevalence of p53 exon 4 mutations in soft tissue sarcoma. <i>Cancer</i> , <b>2007</b> , 109, 2323-33	6.4	33
72	PI3K-independent mTOR activation promotes lapatinib resistance and IAP expression that can be effectively reversed by mTOR and Hsp90 inhibition. <i>Cancer Biology and Therapy</i> , <b>2015</b> , 16, 402-11	4.6	31

71	Src Inhibition Blocks c-Myc Translation and Glucose Metabolism to Prevent the Development of Breast Cancer. <i>Cancer Research</i> , <b>2015</b> , 75, 4863-75	10.1	31
70	Enhanced PI3K p110 $\beta$ signaling confers acquired lapatinib resistance that can be effectively reversed by a p110 $\beta$ -selective PI3K inhibitor. <i>Molecular Cancer Therapeutics</i> , <b>2014</b> , 13, 60-70	6.1	31
69	The impact of PD-L1 N-linked glycosylation on cancer therapy and clinical diagnosis. <i>Journal of Biomedical Science</i> , <b>2020</b> , 27, 77	13.3	30
68	Microenvironment determinants of brain metastasis. <i>Cell and Bioscience</i> , <b>2011</b> , 1, 8	9.8	30
67	Upregulation of neutrophil gelatinase-associated lipocalin by ErbB2 through nuclear factor-kappaB activation. <i>Cancer Research</i> , <b>2009</b> , 69, 9163-8	10.1	30
66	S6K1 promotes invasiveness of breast cancer cells in a model of metastasis of triple-negative breast cancer. <i>American Journal of Translational Research (discontinued)</i> , <b>2014</b> , 6, 361-76	3	30
65	Blocking immunosuppressive neutrophils deters pY696-EZH2-driven brain metastases. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	29
64	Inhibition of type I insulin-like growth factor receptor signaling attenuates the development of breast cancer brain metastasis. <i>PLoS ONE</i> , <b>2013</b> , 8, e73406	3.7	27
63	14-3-3 $\beta$ orchestrates mammary tumor onset and progression via miR-221-mediated cell proliferation. <i>Cancer Research</i> , <b>2014</b> , 74, 363-373	10.1	26
62	Prostate tumor cells infected with a recombinant influenza virus expressing a truncated NS1 protein activate cytolytic CD8 $^{+}$ cells to recognize noninfected tumor cells. <i>Journal of Virology</i> , <b>2006</b> , 80, 383-94	6.6	26
61	A knotty turnabout?: Akt1 as a metastasis suppressor. <i>Cancer Cell</i> , <b>2005</b> , 8, 437-9	24.3	26
60	Mapping of adenovirus 5 E1A domains responsible for suppression of neu-mediated transformation via transcriptional repression of neu. <i>Oncogene</i> , <b>1997</b> , 14, 1965-71	9.2	25
59	The erbB2 gene as a cancer therapeutic target and the tumor- and metastasis-suppressing function of E1A. <i>Cancer and Metastasis Reviews</i> , <b>1998</b> , 17, 195-202	9.6	25
58	Activation of p21(CIP1/WAF1) in mammary epithelium accelerates mammary tumorigenesis and promotes lung metastasis. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 403, 103-7	3.4	24
57	Adenovirus-mediated p53 gene therapy inhibits human sarcoma tumorigenicity. <i>Cancer Gene Therapy</i> , <b>2000</b> , 7, 422-9	5.4	24
56	HER family kinase domain mutations promote tumor progression and can predict response to treatment in human breast cancer. <i>Molecular Oncology</i> , <b>2015</b> , 9, 586-600	7.9	23
55	Growth factor signaling in metastasis: current understanding and future opportunities. <i>Cancer and Metastasis Reviews</i> , <b>2012</b> , 31, 479-91	9.6	23
54	Fluoxetine induces cytotoxic endoplasmic reticulum stress and autophagy in triple negative breast cancer. <i>World Journal of Clinical Oncology</i> , <b>2015</b> , 6, 299-311	2.5	22

53	Needle-based fluorescence endomicroscopy via structured illumination with a plastic, achromatic objective. <i>Journal of Biomedical Optics</i> , <b>2013</b> , 18, 096003	3.5	22
52	Upregulation of lactate dehydrogenase a by 14-3-3 leads to increased glycolysis critical for breast cancer initiation and progression. <i>Oncotarget</i> , <b>2016</b> , 7, 35270-83	3.3	22
51	Dissection of signaling pathways in fourteen breast cancer cell lines using reverse-phase protein lysate microarray. <i>Technology in Cancer Research and Treatment</i> , <b>2006</b> , 5, 543-51	2.7	21
50	Biomarker-guided sequential targeted therapies to overcome therapy resistance in rapidly evolving highly aggressive mammary tumors. <i>Cell Research</i> , <b>2014</b> , 24, 542-59	24.7	20
49	Pilot and feasibility study: prospective proteomic profiling of mammary epithelial cells from high-risk women provides evidence of activation of pro-survival pathways. <i>Breast Cancer Research and Treatment</i> , <b>2012</b> , 132, 487-98	4.4	20
48	TYRO3 induces anti-PD-1/PD-L1 therapy resistance by limiting innate immunity and tumoral ferroptosis. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	20
47	14-3-3zeta/tau heterodimers regulate Slingshot activity in migrating keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 383, 450-4	3.4	19
46	Inhibition of the transcription factor nuclear factor- $\kappa$ B by adenoviral-mediated expression of IBM results in tumor cell death. <i>Surgery</i> , <b>1999</b> , 126, 399-405	3.6	19
45	E1A: tumor suppressor or oncogene? Preclinical and clinical investigations of E1A gene therapy. <i>Breast Cancer</i> , <b>2001</b> , 8, 285-93	3.4	18
44	Transcriptional upregulation and activation of p53Cdc via p34(cdc2) in Taxol-induced apoptosis. <i>Oncogene</i> , <b>2001</b> , 20, 2537-43	9.2	18
43	Targeting the $\alpha$ integrin/TGF- $\beta$ axis improves natural killer cell function against glioblastoma stem cells. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	17
42	Novel approaches for chemosensitization of breast cancer cells: the E1A story. <i>Advances in Experimental Medicine and Biology</i> , <b>2007</b> , 608, 144-69	3.6	17
41	Activated T cell-derived exosomal PD-1 attenuates PD-L1-induced immune dysfunction in triple-negative breast cancer. <i>Oncogene</i> , <b>2021</b> , 40, 4992-5001	9.2	16
40	Immunofluorescence <b>2017</b> , 135-150		15
39	The allergy mediator histamine confers resistance to immunotherapy in cancer patients via activation of the macrophage histamine receptor H1. <i>Cancer Cell</i> , <b>2021</b> ,	24.3	15
38	Protein microarray analysis of mammary epithelial cells from obese and nonobese women at high risk for breast cancer: feasibility data. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2011</b> , 20, 476-82	4	14
37	Activation of murine double minute 2 by Akt in mammary epithelium delays mammary involution and accelerates mammary tumorigenesis. <i>Cancer Research</i> , <b>2010</b> , 70, 7684-9	10.1	13
36	Intracarotid Cancer Cell Injection to Produce Mouse Models of Brain Metastasis. <i>Journal of Visualized Experiments</i> , <b>2017</b> ,	1.6	11



35	Brain Metastasis Organotropism. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2020</b> , 10,	5.4	11
34	Characterization of 11 human sarcoma cell strains: evaluation of cytogenetics, tumorigenicity, metastasis, and production of angiogenic factors. <i>Cancer</i> , <b>2002</b> , 95, 1569-76	6.4	10
33	Localizing the EGF receptor - Reply. <i>Nature Cell Biology</i> , <b>2002</b> , 4, E22-E23	23.4	8
32	Multi-omic molecular profiling reveals potentially targetable abnormalities shared across multiple histologies of brain metastasis. <i>Acta Neuropathologica</i> , <b>2021</b> , 141, 303-321	14.3	8
31	The importance of developing therapies targeting the biological spectrum of metastatic disease. <i>Clinical and Experimental Metastasis</i> , <b>2019</b> , 36, 305-309	4.7	7
30	The role of oncogenes in drug resistance. <i>Cytotechnology</i> , <b>1998</b> , 27, 283-92	2.2	7
29	PI3K: Missense Mutation Motivates Malignancy. <i>Cancer Biology and Therapy</i> , <b>2004</b> , 3, 776-7	4.6	6
28	Suppressing immunotherapy by organ-specific tumor microenvironments: what is in the brain?. <i>Cell and Bioscience</i> , <b>2019</b> , 9, 82	9.8	5
27	Advances in decoding breast cancer brain metastasis. <i>Cancer and Metastasis Reviews</i> , <b>2016</b> , 35, 677-684	9.6	4
26	Targeting Aberrant p70S6K Activation for Estrogen Receptor-Negative Breast Cancer Prevention. <i>Cancer Prevention Research</i> , <b>2017</b> , 10, 641-650	3.2	4
25	Ph.D. Training in cancer biology. <i>Cancer Research</i> , <b>2008</b> , 68, 9122-4	10.1	4
24	14-3-3 $\sigma$ loss impedes oncogene-induced mammary tumorigenesis and metastasis by attenuating oncogenic signaling. <i>American Journal of Cancer Research</i> , <b>2017</b> , 7, 1654-1664	4.4	4
23	Proteomics analysis of the matrisome from MC38 experimental mouse liver metastases. <i>American Journal of Physiology - Renal Physiology</i> , <b>2019</b> , 317, G625-G639	5.1	3
22	Liposomal mediated transfer of ErbB2 antisense DNA: coming of age in the war against cancer. <i>Cancer Biology and Therapy</i> , <b>2004</b> , 3, 205-6	4.6	3
21	Downregulation of GLUT4 contributes to effective intervention of estrogen receptor-negative/HER2-overexpressing early stage breast disease progression by lapatinib. <i>American Journal of Cancer Research</i> , <b>2016</b> , 6, 981-95	4.4	3
20	Human ribonuclease 1 serves as a secretory ligand of ephrin A4 receptor and induces breast tumor initiation. <i>Nature Communications</i> , <b>2021</b> , 12, 2788	17.4	3
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18	Nuclear translocation of the receptor tyrosine kinase c-MET reduces the treatment efficacies of olaparib and gemcitabine in pancreatic ductal adenocarcinoma cells. <i>American Journal of Cancer Research</i> , <b>2021</b> , 11, 236-250	4.4	2

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13	Boosting immune surveillance by low-dose PI3K inhibitor facilitates early intervention of breast cancer. <i>American Journal of Cancer Research</i> , <b>2021</b> , 11, 2005-2024	4.4	1
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10	EZH2 engages TGFβ signaling to promote breast cancer bone metastasis via integrin α-FAK activation.. <i>Nature Communications</i> , <b>2022</b> , 13, 2543	17.4	1
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4	EXTH-06. INTEGRATED MOLECULAR PROFILING REVEALS TARGETABLE MOLECULAR ABNORMALITIES SHARED ACROSS MULTIPLE HISTOLOGIES OF BRAIN METASTASIS. <i>Neuro-Oncology</i> , <b>2020</b> , 22, ii87-ii88	1	
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