Ã–zgÃœr ÅahÄ°n

List of Publications by Year
in descending order

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Version: 2024-02-01

64 papers	3,538 citations	172457 29 h-index	144013 57 g-index
72 all docs	72 docs citations	72 times ranked	6280 citing authors

#	Article	IF	Citations
1	MicroRNA-520/373 family functions as a tumor suppressor in estrogen receptor negative breast cancer by targeting NF-Î°B and TGF-Î² signaling pathways. Oncogene, 2012, 31, 4150-4163.	5.9	265
2	Epigenetically Deregulated microRNA-375 Is Involved in a Positive Feedback Loop with Estrogen Receptor Î± in Breast Cancer Cells. Cancer Research, 2010, 70, 9175-9184.	0.9	260
3	Re-expression of microRNA-375 reverses both tamoxifen resistance and accompanying EMT-like properties in breast cancer. Oncogene, 2013, 32, 1173-1182.	5.9	252
4	Modeling ERBB receptor-regulated G1/S transition to find novel targets for de novo trastuzumab resistance. BMC Systems Biology, 2009, 3, 1.	3.0	242
5	MicroRNA-200c Represses Migration and Invasion of Breast Cancer Cells by Targeting Actin-Regulatory Proteins FHOD1 and PPM1F. Molecular and Cellular Biology, 2012, 32, 633-651.	2.3	206
6	miR-200bc/429 cluster targets PLCÎ³1 and differentially regulates proliferation and EGF-driven invasion than miR-200a/141 in breast cancer. Oncogene, 2010, 29, 4297-4306.	5.9	192
7	Global microRNA level regulation of EGFRâ€driven cellâ€cycle protein network in breast cancer. Molecular Systems Biology, 2012, 8, 570.	7.2	184
8	Targeting lysyl oxidase (LOX) overcomes chemotherapy resistance in triple negative breast cancer. Nature Communications, 2020, 11, 2416.	12.8	179
9	14-3-3Î¶ Turns TGF-Î²â€™s Function from Tumor Suppressor to Metastasis Promoter in Breast Cancer by Contextual Changes of Smad Partners from p53 to Gli2. Cancer Cell, 2015, 27, 177-192.	16.8	158
10	miR-200c: a versatile watchdog in cancer progression, EMT, and drug resistance. Journal of Molecular Medicine, 2016, 94, 629-644.	3.9	112
11	Localizationâ€and mutationâ€dependent microRNA (miRNA) expression signatures in gastrointestinal stromal tumours (GISTs), with a cluster of coâ€expressed miRNAs located at 14q32.31. Journal of Pathology, 2010, 220, 71-86.	4.5	103
12	<scp>MicroRNA</scp>â€519a is a novel oncomir conferring tamoxifen resistance by targeting a network of tumourâ€suppressor genes in <scp>ER</scp>+ breast cancer. Journal of Pathology, 2014, 233, 368-379.	4.5	103
13	Polyol Pathway Links Glucose Metabolism to the Aggressiveness of Cancer Cells. Cancer Research, 2018, 78, 1604-1618.	0.9	83
14	Oncogenic Kinaseâ€“Induced PKM2 Tyrosine 105 Phosphorylation Converts Nononcogenic PKM2 to a Tumor Promoter and Induces Cancer Stemâ€“like Cells. Cancer Research, 2018, 78, 2248-2261.	0.9	66
15	MicroRNAs: master regulators of drug resistance, stemness, and metastasis. Journal of Molecular Medicine, 2014, 92, 321-336.	3.9	63
16	Combinatorial targeting of FGF and ErbB receptors blocks growth and metastatic spread of breast cancer models. Breast Cancer Research, 2013, 15, R8.	5.0	61
17	Combinatorial RNAi for quantitative protein network analysis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 6579-6584.	7.1	55
18	miR-564 acts as a dual inhibitor of PI3K and MAPK signaling networks and inhibits proliferation and invasion in breast cancer. Scientific Reports, 2016, 6, 32541.	3.3	53

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19	Best Practices for Spatial Profiling for Breast Cancer Research with the GeoMxÂ® Digital Spatial Profiler. Cancers, 2021, 13, 4456.	3.7	50
20	Targeting PLK1 overcomes T-DM1 resistance via CDK1-dependent phosphorylation and inactivation of Bcl-2/xL in HER2-positive breast cancer. Oncogene, 2018, 37, 2251-2269.	5.9	49
21	Reduced expression of vacuole membrane protein 1 affects the invasion capacity of tumor cells. Oncogene, 2008, 27, 1320-1326.	5.9	48
22	The miR-644a/CTBP1/p53 axis suppresses drug resistance by simultaneous inhibition of cell survival and epithelial-mesenchymal transition in breast cancer. Oncotarget, 2016, 7, 49859-49877.	1.8	48
23	Concomitant Targeting of Tumor Cells and Induction of T-cell Response Synergizes to Effectively Inhibit Trastuzumab-Resistant Breast Cancer. Cancer Research, 2012, 72, 4417-4428.	0.9	42
24	Discovering lncRNA mediated sponge interactions in breast cancer molecular subtypes. BMC Genomics, 2018, 19, 650.	2.8	41
25	Endocrine resistance in breast cancer: from molecular mechanisms to therapeutic strategies. Journal of Molecular Medicine, 2021, 99, 1691-1710.	3.9	40
26	Thymidylate synthase maintains the de-differentiated state of triple negative breast cancers. Cell Death and Differentiation, 2019, 26, 2223-2236.	11.2	39
27	Universality of dissipative self-assembly from quantum dots to human cells. Nature Physics, 2020, 16, 795-801.	16.7	39
28	Reactivation of cAMP Pathway by PDE4D Inhibition Represents a Novel Druggable Axis for Overcoming Tamoxifen Resistance in ER-positive Breast Cancer. Clinical Cancer Research, 2018, 24, 1987-2001.	7.0	37
29	Increased expression of the <scp>HDAC</scp>9 gene is associated with antiestrogen resistance of breast cancers. Molecular Oncology, 2019, 13, 1534-1547.	4.6	36
30	Systems-level Analysis Reveals Multiple Modulators of Epithelial-mesenchymal Transition and Identifies DNAJB4 and CD81 as Novel Metastasis Inducers in Breast Cancer. Molecular and Cellular Proteomics, 2019, 18, 1756-1771.	3.8	29
31	14-3-3Î¶ Orchestrates Mammary Tumor Onset and Progression via miR-221â€“Mediated Cell Proliferation. Cancer Research, 2014, 74, 363-373.	0.9	28
32	Upregulation of lactate dehydrogenase a by 14-3-3Î¶ leads to increased glycolysis critical for breast cancer initiation and progression. Oncotarget, 2016, 7, 35270-35283.	1.8	27
33	Deterministic Effects Propagation Networks for reconstructing protein signaling networks from multiple interventions. BMC Bioinformatics, 2009, 10, 322.	2.6	24
34	SIK2 attenuates proliferation and survival of breast cancer cells with simultaneous perturbation of MAPK and PI3K/Akt pathways. Oncotarget, 2018, 9, 21876-21892.	1.8	24
35	Biomarker-guided sequential targeted therapies to overcome therapy resistance in rapidly evolving highly aggressive mammary tumors. Cell Research, 2014, 24, 542-559.	12.0	23
36	Combined DNA methylation and gene expression profiling in gastrointestinal stromal tumors reveals hypomethylation of SPP1 as an independent prognostic factor. International Journal of Cancer, 2015, 136, 1013-1023.	5.1	22

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37	Thymidylate synthase drives the phenotypes of epithelial-to-mesenchymal transition in non-small cell lung cancer. British Journal of Cancer, 2021, 124, 281-289.	6.4	22
38	A Network-Based Method to Assess the Statistical Significance of Mild Co-Regulation Effects. PLoS ONE, 2013, 8, e73413.	2.5	19
39	A Highly Potent TACC3 Inhibitor as a Novel Anticancer Drug Candidate. Molecular Cancer Therapeutics, 2020, 19, 1243-1254.	4.1	19
40	RNAi-based validation of antibodies for reverse phase protein arrays. Proteome Science, 2010, 8, 69.	1.7	18
41	Targeting Adenosine with Adenosine Deaminase 2 to Inhibit Growth of Solid Tumors. Cancer Research, 2021, 81, 3319-3332.	0.9	18
42	Targeting HIF1-alpha/miR-326/ITGA5 axis potentiates chemotherapy response in triple-negative breast cancer. Breast Cancer Research and Treatment, 2022, 193, 331-348.	2.5	18
43	Diagnostic values of GHSR DNA methylation pattern in breast cancer. Breast Cancer Research and Treatment, 2012, 135, 705-713.	2.5	16
44	Autonomous Synthesis of Fluorescent Silica Biodots Using Engineered Fusion Proteins. ACS Omega, 2018, 3, 585-594.	3.5	15
45	CXXC5 as an unmethylated CpG dinucleotide binding protein contributes to estrogen-mediated cellular proliferation. Scientific Reports, 2020, 10, 5971.	3.3	15
46	Contact spotting of protein microarrays coupled with spike-in of normalizer protein permits time-resolved analysis of ERBB receptor signaling. Proteomics, 2008, 8, 1586-1594.	2.2	13
47	A Stemness and EMT Based Gene Expression Signature Identifies Phenotypic Plasticity and is A Predictive but Not Prognostic Biomarker for Breast Cancer. Journal of Cancer, 2020, 11, 949-961.	2.5	13
48	TLR ligand loaded exosome mediated immunotherapy of established mammary Tumor in mice. Immunology Letters, 2021, 239, 32-41.	2.5	13
49	Time-Resolved Human Kinome RNAi Screen Identifies a Network Regulating Mitotic-Events as Early Regulators of Cell Proliferation. PLoS ONE, 2011, 6, e22176.	2.5	9
50	HSP90 inhibitors induce GPNMB cell-surface expression by modulating lysosomal positioning and sensitize breast cancer cells to glembatumumab vedotin. Oncogene, 2022, 41, 1701-1717.	5.9	8
51	Protein phosphatase 1, regulatory subunit 15B is a survival factor for ERÎ±â€positive breast cancer. International Journal of Cancer, 2013, 132, 2714-2719.	5.1	7
52	Reverseâ€phase protein arrays for applicationâ€orientated cancer research. Proteomics - Clinical Applications, 2009, 3, 1140-1150.	1.6	6
53	Functional genomics and proteomics approaches to study the ERBB network in cancer. FEBS Letters, 2009, 583, 1766-1771.	2.8	4
54	Coordinated regulation of WNT/Î²-catenin, c-Met, and integrin signalling pathways by miR-193b controls triple negative breast cancer metastatic traits. BMC Cancer, 2021, 21, 1296.	2.6	4

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55	Utilization of RNAi to Validate Antibodies for Reverse Phase Protein Arrays. Methods in Molecular Biology, 2011, 785, 45-54.	0.9	3
56	EGF-SNX3-EGFR axis drives tumor progression and metastasis in triple-negative breast cancers. Oncogene, 2021, , .	5.9	3
57	Abstract A14: Re-expression of microRNA-375 reverses both tamoxifen resistance and accompanying EMT-like properties in breast cancer. Clinical Cancer Research, 2012, 18, A14-A14.	7.0	2
58	Abstract LB-202: 14-3-3Î¶ turns TGF-Î²'s function from tumor suppressor to metastasis promoter in breast cancer by contextual changes of Smad partners from p53 to Gli2. , 2015, , .		1
59	Abstract LB-313: Upregulation of lactate dehydrogenase A by 14-3-3Î¶ leads to increased glycolysis critical for breast cancer initiation and progression. , 2016, , .		1
60	Abstract 1912: Combinatorial targeting of PI3K and MAPK signaling pathways using microRNAs to inhibit tumor growth and metastasis in breast cancer. Cancer Research, 2016, 76, 1912-1912.	0.9	1
61	Modules of Correlated Genes in a Gene Expression Regulatory Network of CDDP-Resistant Cancer Cells. , 2018, , .		0
62	Abstract 5005: Large-scale DNA methylation profiling in gastrointestinal stromal tumors (GIST) reveals epigenetic regulation of SPP1 as an independent prognostic factor. , 2012, , .		0
63	Abstract LB-215: Concomitant targeting of tumor cells and induction of T cell response synergizes to effectively inhibit trastuzumab-resistant breast cancer.. , 2013, , .		0
64	Abstract 241: A novel tumor suppressor miRNA co-regulating EMT and p53-independent cell survival in breast cancer. , 2015, , .		0