

Yi Li

List of Publications by Year in descending order

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86
papers

6,181
citations

87723

38
h-index

69108

77
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89
all docs

89
docs citations

89
times ranked

8234
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting the Pro-survival Protein BCL-2 to Prevent Breast Cancer. <i>Cancer Prevention Research</i> , 2022, 15, 3-10.	0.7	7
2	Common Genomic Aberrations in Mouse and Human Breast Cancers with Concurrent P53 Deficiency and Activated PTEN-PI3K-AKT Pathway. <i>International Journal of Biological Sciences</i> , 2022, 18, 229-241.	2.6	2
3	RSPO2 and RANKL signal through LGR4 to regulate osteoclastic premetastatic niche formation and bone metastasis. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	30
4	High-throughput profiling of histone post-translational modifications and chromatin modifying proteins by reverse phase protein array. <i>Journal of Proteomics</i> , 2022, 262, 104596.	1.2	10
5	Metformin and an insulin/IGF-1 receptor inhibitor are synergistic in blocking growth of triple-negative breast cancer. <i>Breast Cancer Research and Treatment</i> , 2021, 185, 73-84.	1.1	16
6	mTOR inhibitor INK128 promotes wound healing by regulating MDSCs. <i>Stem Cell Research and Therapy</i> , 2021, 12, 170.	2.4	13
7	Cell lineage tracing links ER α loss in Erbb2-positive breast cancers to the arising of a highly aggressive breast cancer subtype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	6
8	A Wnt-Independent LGR4 \rightarrow EGFR Signaling Axis in Cancer Metastasis. <i>Cancer Research</i> , 2021, 81, 4441-4454.	0.4	11
9	Functional impact of cancer patient-associated Bcl \rightarrow L mutations. <i>MedComm</i> , 2020, 1, 328-337.	3.1	1
10	Intraductal Injection of Lentivirus Vectors for Stably Introducing Genes into Rat Mammary Epithelial Cells in Vivo. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2020, 25, 389-396.	1.0	9
11	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
12	ALK phosphorylates SMAD4 on tyrosine to disable TGF β 2 tumour suppressor functions. <i>Nature Cell Biology</i> , 2019, 21, 179-189.	4.6	41
13	<sc>PTPN</sc> 3 acts as a tumor suppressor and boosts <sc>TGF</sc> β 2 signaling independent of its phosphatase activity. <i>EMBO Journal</i> , 2019, 38, e99945.	3.5	15
14	Mammary Precancerous Stem and Non-Stem Cells Evolve into Cancers of Distinct Subtypes. <i>Cancer Research</i> , 2019, 79, 61-71.	0.4	33
15	LGR4 modulates breast cancer initiation, metastasis, and cancer stem cells. <i>FASEB Journal</i> , 2018, 32, 2422-2437.	0.2	55
16	Hyperprolactinemia-inducing antipsychotics increase breast cancer risk by activating JAK-STAT5 in precancerous lesions. <i>Breast Cancer Research</i> , 2018, 20, 42.	2.2	48
17	A Versatile Tumor Gene Deletion System Reveals a Crucial Role for FGFR1 in Breast Cancer Metastasis. <i>Neoplasia</i> , 2017, 19, 421-428.	2.3	10
18	Breast tumor cell-specific knockout of <i>Twist1</i> inhibits cancer cell plasticity, dissemination, and lung metastasis in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11494-11499.	3.3	89

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19	Smad7 enables STAT3 activation and promotes pluripotency independent of TGF- β 2 signaling. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10113-10118.	3.3	48
20	The histone demethylase Kdm3a is required for normal epithelial proliferation, ductal elongation and tumor growth in the mouse mammary gland. Oncotarget, 2017, 8, 84761-84775.	0.8	16
21	Targeting Oncogenes into a Defined Subset of Mammary Cells Demonstrates That the Initiating Oncogenic Mutation Defines the Resulting Tumor Phenotype. International Journal of Biological Sciences, 2016, 12, 381-388.	2.6	9
22	Generation and characterization of a breast carcinoma model by <sc>PyMT</sc> overexpression in mammary epithelial cells of tree shrew, an animal close to primates in evolution. International Journal of Cancer, 2016, 138, 642-651.	2.3	34
23	Oncogenic mTOR signalling recruits myeloid-derived suppressor cells to promote tumour initiation. Nature Cell Biology, 2016, 18, 632-644.	4.6	174
24	Bcl-xL promotes metastasis independent of its anti-apoptotic activity. Nature Communications, 2016, 7, 10384.	5.8	68
25	The PR status of the originating cell of ER/PR-negative mouse mammary tumors. Oncogene, 2016, 35, 4149-4154.	2.6	3
26	Luminal epithelial cells within the mammary gland can produce basal cells upon oncogenic stress. Oncogene, 2016, 35, 1461-1467.	2.6	30
27	Xanthine oxidoreductase is required for genotoxic stress-induced NKG2D ligand expression and gemcitabine-mediated antitumor activity. Oncotarget, 2016, 7, 59220-59235.	0.8	12
28	NCOA1 promotes angiogenesis in breast tumors by simultaneously enhancing both HIF1 β - and AP-1-mediated VEGFa transcription. Oncotarget, 2015, 6, 23890-23904.	0.8	26
29	Krt6a-Positive Mammary Epithelial Progenitors Are Not at Increased Vulnerability to Tumorigenesis Initiated by ErbB2. PLoS ONE, 2015, 10, e0117239.	1.1	8
30	The Status of STAT3 and STAT5 in Human Breast Atypical Ductal Hyperplasia. PLoS ONE, 2015, 10, e0132214.	1.1	6
31	Wild-Type N-Ras, Overexpressed in Basal-like Breast Cancer, Promotes Tumor Formation by Inducing IL-8 Secretion via JAK2 Activation. Cell Reports, 2015, 12, 511-524.	2.9	39
32	A p53/ARF-Dependent Anticancer Barrier Activates Senescence and Blocks Tumorigenesis without Impacting Apoptosis. Molecular Cancer Research, 2015, 13, 231-238.	1.5	12
33	Contribution of an alveolar cell of origin to the high-grade malignant phenotype of pregnancy-associated breast cancer. Oncogene, 2014, 33, 5729-5739.	2.6	16
34	STAT signaling in mammary gland differentiation, cell survival and tumorigenesis. Molecular and Cellular Endocrinology, 2014, 382, 560-569.	1.6	113
35	NCOA1 Directly Targets <i>M-CSF1</i> Expression to Promote Breast Cancer Metastasis. Cancer Research, 2014, 74, 3477-3488.	0.4	48
36	A novel role of hematopoietic CCL5 in promoting triple-negative mammary tumor progression by regulating generation of myeloid-derived suppressor cells. Cell Research, 2013, 23, 394-408.	5.7	119

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37	Lgr4 regulates mammary gland development and stem cell activity through the pluripotency transcription factor Sox2. <i>Stem Cells</i> , 2013, 31, 1921-1931.	1.4	78
38	Differential Regulation of c-Jun Protein Plays an Instrumental Role in Chemoresistance of Cancer Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 19321-19329.	1.6	19
39	Mammary Cells with Active Wnt Signaling Resist ErbB2-Induced Tumorigenesis. <i>PLoS ONE</i> , 2013, 8, e78720.	1.1	9
40	Mechanism and preclinical prevention of increased breast cancer risk caused by pregnancy. <i>ELife</i> , 2013, 2, e00996.	2.8	42
41	N β -myc downstream regulated gene 1 modulates Wnt β -catenin signalling and pleiotropically suppresses metastasis. <i>EMBO Molecular Medicine</i> , 2012, 4, 93-108.	3.3	181
42	The RCAS/TVA Somatic Gene Transfer Method in Modeling Human Cancer. , 2012, , 83-111.		6
43	Integrated miRNA and mRNA expression profiling of mouse mammary tumor models identifies miRNA signatures associated with mammary tumor lineage. <i>Genome Biology</i> , 2011, 12, R77.	13.9	76
44	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
45	Keratin 6a marks mammary bipotential progenitor cells that can give rise to a unique tumor model resembling human normal-like breast cancer. <i>Oncogene</i> , 2011, 30, 4399-4409.	2.6	49
46	Oncogene-Induced Senescence and its Role in Tumor Suppression. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2011, 16, 247-256.	1.0	15
47	Immunoconjugated gold nanoshell-mediated photothermal ablation of trastuzumab-resistant breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2011, 125, 27-34.	1.1	103
48	ID4 regulates mammary gland development by suppressing p38MAPK activity. <i>Development (Cambridge)</i> , 2011, 138, 5247-5256.	1.2	40
49	Stem Cell Antigen-1 (Sca-1) Regulates Mammary Tumor Development and Cell Migration. <i>PLoS ONE</i> , 2011, 6, e27841.	1.1	30
50	Wnt signaling activation and mammary gland hyperplasia in MMTV β -LRP6 transgenic mice: implication for breast cancer tumorigenesis. <i>Oncogene</i> , 2010, 29, 539-549.	2.6	82
51	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
52	Somatic Expression of PyMT or Activated ErbB2 Induces Estrogen-Independent Mammary Tumorigenesis. <i>Neoplasia</i> , 2010, 12, 718-IN2.	2.3	23
53	Genetic manipulation of individual somatic mammary cells in vivo reveals a master role of STAT5a in inducing alveolar fate commitment and lactogenesis even in the absence of ovarian hormones. <i>Developmental Biology</i> , 2010, 346, 196-203.	0.9	18
54	Tumor-Initiating Function of Nucleostemin-Enriched Mammary Tumor Cells. <i>Cancer Research</i> , 2010, 70, 9444-9452.	0.4	48

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55	Lentivirus Vectors for Stably Introducing Genes into Mammary Epithelial Cells in Vivo. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2009, 14, 401-404.	1.0	31
56	The RCAS-TVA System for Introduction of Oncogenes into Selected Somatic Mammary Epithelial Cells in Vivo. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2009, 14, 405-409.	1.0	15
57	Response to the Letter by Smith et al.. <i>Stem Cells</i> , 2009, 27, 1224-1225.	1.4	1
58	Scaffold attachment factor B1 (SAFB1) heterozygosity does not influence Wnt-1 or DMBA-induced tumorigenesis. <i>Molecular Cancer</i> , 2009, 8, 15.	7.9	1
59	Evidence That an Early Pregnancy Causes a Persistent Decrease in the Number of Functional Mammary Epithelial Stem Cells—Implications for Pregnancy-Induced Protection Against Breast Cancer. <i>Stem Cells</i> , 2008, 26, 3205-3209.	1.4	60
60	Lentivirus-Mediated Oncogene Introduction into Mammary Cells In Vivo Induces Tumors. <i>Neoplasia</i> , 2008, 10, 653-IN1.	2.3	36
61	Comparison of Expression Profiles of Metastatic versus Primary Mammary Tumors in MMTV-Wnt-1 and MMTV-Neu Transgenic Mice. <i>Neoplasia</i> , 2008, 10, 118-124.	2.3	18
62	RCAS-TVA in the Mammary Gland: An in vivo Oncogene Screen and a High Fidelity Model for Breast Transformation?. <i>Cell Cycle</i> , 2007, 6, 823-826.	1.3	28
63	Wnt Signaling, Stem Cells, and the Cellular Origin of Breast Cancer. <i>Stem Cell Reviews and Reports</i> , 2007, 3, 157-168.	5.6	91
64	Keratin 6 is not essential for mammary gland development. <i>Breast Cancer Research</i> , 2006, 8, R29.	2.2	38
65	The Wnt Signaling Receptor Lrp5 Is Required for Mammary Ductal Stem Cell Activity and Wnt1-induced Tumorigenesis. <i>Journal of Biological Chemistry</i> , 2006, 281, 35081-35087.	1.6	142
66	Wnt-1 is Dominant over Neu in Specifying Mammary Tumor Expression Profiles. <i>Technology in Cancer Research and Treatment</i> , 2006, 5, 565-571.	0.8	11
67	Introduction of oncogenes into mammary glands in vivo with an avian retroviral vector initiates and promotes carcinogenesis in mouse models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 17396-17401.	3.3	101
68	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
69	Estrogen receptor positivity in mammary tumors of Wnt-1 transgenic mice is influenced by collaborating oncogenic mutations. <i>Oncogene</i> , 2005, 24, 4220-4231.	2.6	44
70	mTOR Promotes Survival and Astrocytic Characteristics Induced by Pten/Akt Signaling in Glioblastoma. <i>Neoplasia</i> , 2005, 7, 356-368.	2.3	165
71	Changes in gene expression during the development of mammary tumors in MMTV-Wnt-1 transgenic mice. <i>Genome Biology</i> , 2005, 6, R84.	13.9	40
72	Akt plays a central role in sarcomagenesis induced by Kaposi's sarcoma herpesvirus-encoded G protein-coupled receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 4821-4826.	3.3	147

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73	Evolution of somatic mutations in mammary tumors in transgenic mice is influenced by the inherited genotype. <i>BMC Medicine</i> , 2004, 2, 24.	2.3	49
74	Endothelial infection with KSHV genes in vivo reveals that vGPCR initiates Kaposi's sarcomagenesis and can promote the tumorigenic potential of viral latent genes. <i>Cancer Cell</i> , 2003, 3, 23-36.	7.7	339
75	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
76	Induction of ovarian cancer by defined multiple genetic changes in a mouse model system. <i>Cancer Cell</i> , 2002, 1, 53-62.	7.7	330
77	Deficiency of Pten accelerates mammary oncogenesis in MMTV-Wnt-1 transgenic mice. <i>BMC Molecular Biology</i> , 2001, 2, 2.	3.0	78
78	In utero complementation of a neural crest-derived melanocyte defect using cell directed gene transfer. <i>Genesis</i> , 2001, 30, 70-76.	0.8	11
79	Use of MMTV-Wnt-1 transgenic mice for studying the genetic basis of breast cancer. <i>Oncogene</i> , 2000, 19, 1002-1009.	2.6	235
80	Astrocytes Give Rise to Oligodendrogliomas and Astrocytomas after Gene Transfer of Polyoma Virus Middle T Antigen in Vivo. <i>American Journal of Pathology</i> , 2000, 157, 1031-1037.	1.9	80
81	Neural crest-directed gene transfer demonstrates Wnt1 role in melanocyte expansion and differentiation during mouse development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 10050-10055.	3.3	179
82	Development of a flexible and specific gene delivery system for production of murine tumor models. <i>Oncogene</i> , 1999, 18, 5253-5260.	2.6	157
83	The Membrane Association Sequences of the Prostaglandin Endoperoxide Synthases-1 and -2 Isozymes. <i>Journal of Biological Chemistry</i> , 1998, 273, 29830-29837.	1.6	34
84	Neither HMG-14a nor HMG-17 gene function is required for growth of chicken DT40 cells or maintenance of DNaseI-hypersensitive sites. <i>Nucleic Acids Research</i> , 1997, 25, 283-288.	6.5	12
85	The Chicken HMG-17 Gene Is Dispensable for Cell Growth In Vitro. <i>Molecular and Cellular Biology</i> , 1995, 15, 5516-5523.	1.1	12
86	Transforming growth factor beta induces the cyclin-dependent kinase inhibitor p21 through a p53-independent mechanism.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 5545-5549.	3.3	853