

# Lin Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

3,477  
citations

304743

22  
h-index

477307

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

6598  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive Genomic Characterization of Long Non-coding RNAs across Human Cancers. <i>Cancer Cell</i> , 2015, 28, 529-540.	16.8	601
2	Genomic and epigenetic alterations deregulate microRNA expression in human epithelial ovarian cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 7004-7009.	7.1	491
3	Distinct Expression Levels and Patterns of Stem Cell Marker, Aldehyde Dehydrogenase Isoform 1 (ALDH1), in Human Epithelial Cancers. <i>PLoS ONE</i> , 2010, 5, e10277.	2.5	362
4	A Functional Genomic Approach Identifies FAL1 as an Oncogenic Long Noncoding RNA that Associates with BMI1 and Represses p21 Expression in Cancer. <i>Cancer Cell</i> , 2014, 26, 344-357.	16.8	361
5	Integrated proteogenomic deep sequencing and analytics accurately identify non-canonical peptides in tumor immunopeptidomes. <i>Nature Communications</i> , 2020, 11, 1293.	12.8	196
6	Repression of BET activity sensitizes homologous recombination-proficient cancers to PARP inhibition. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	180
7	Vascular niche IL-6 induces alternative macrophage activation in glioblastoma through HIF-2 $\beta$ . <i>Nature Communications</i> , 2018, 9, 559.	12.8	176
8	Effects of <i>BRCA1</i> - and <i>BRCA2</i> -Related Mutations on Ovarian and Breast Cancer Survival: A Meta-analysis. <i>Clinical Cancer Research</i> , 2015, 21, 211-220.	7.0	165
9	Therapeutic MicroRNA Strategies in Human Cancer. <i>AAPS Journal</i> , 2009, 11, 747-57.	4.4	153
10	Integrative Genomic Analysis of Phosphatidylinositol 3-Kinase Family Identifies PIK3R3 as a Potential Therapeutic Target in Epithelial Ovarian Cancer. <i>Clinical Cancer Research</i> , 2007, 13, 5314-5321.	7.0	111
11	MicroRNA epigenetic alterations in human cancer: One step forward in diagnosis and treatment. <i>International Journal of Cancer</i> , 2008, 122, 963-968.	5.1	84
12	Integrative comparison of the genomic and transcriptomic landscape between prostate cancer patients of predominantly African or European genetic ancestry. <i>PLoS Genetics</i> , 2020, 16, e1008641.	3.5	78
13	Synergistic immunotherapy of glioblastoma by dual targeting of IL-6 and CD40. <i>Nature Communications</i> , 2021, 12, 3424.	12.8	74
14	Lin-28 Homologue A (LIN28A) Promotes Cell Cycle Progression via Regulation of Cyclin-dependent Kinase 2 (CDK2), Cyclin D1 (CCND1), and Cell Division Cycle 25 Homolog A (CDC25A) Expression in Cancer. <i>Journal of Biological Chemistry</i> , 2012, 287, 17386-17397.	3.4	60
15	Targeting PAK4 to reprogram the vascular microenvironment and improve CAR-T immunotherapy for glioblastoma. <i>Nature Cancer</i> , 2021, 2, 83-97.	13.2	56
16	miRNA genetic alterations in human cancers. <i>Expert Opinion on Biological Therapy</i> , 2007, 7, 1375-1386.	3.1	50
17	Genomic DNA Copy-Number Alterations of the let-7 Family in Human Cancers. <i>PLoS ONE</i> , 2012, 7, e44399.	2.5	44
18	Suppression of MicroRNA 200 Family Expression by Oncogenic KRAS Activation Promotes Cell Survival and Epithelial-Mesenchymal Transition in KRAS-Driven Cancer. <i>Molecular and Cellular Biology</i> , 2016, 36, 2742-2754.	2.3	42

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19	Transcriptional Regulation of PIK3CA Oncogene by NF- $\kappa$ B in Ovarian Cancer Microenvironment. PLoS ONE, 2008, 3, e1758.	2.5	41
20	The Cancer Surfaceome Atlas integrates genomic, functional and drug response data to identify actionable targets. Nature Cancer, 2021, 2, 1406-1422.	13.2	33
21	MicroRNAs: A New Insight into Cancer Genome. Cell Cycle, 2006, 5, 2216-2219.	2.6	32
22	Expression of Activated PIK3CA in Ovarian Surface Epithelium Results in Hyperplasia but Not Tumor Formation. PLoS ONE, 2009, 4, e4295.	2.5	30
23	Characterization of Long Noncoding RNA-Associated Proteins by RNA-Immunoprecipitation. Methods in Molecular Biology, 2016, 1402, 19-26.	0.9	16
24	Systematic illumination of druggable genes in cancer genomes. Cell Reports, 2022, 38, 110400.	6.4	14
25	Endothelial plasticity drives aberrant vascularization and impedes cardiac repair after myocardial infarction. , 2022, 1, 372-388.		9
26	Effects of BRCA1/2 on Ovarian and Breast Cancer Survivalâ€™Response. Clinical Cancer Research, 2015, 21, 3807-3807.	7.0	5
27	Detection of Long Noncoding RNA Expression by Nonradioactive Northern Blots. Methods in Molecular Biology, 2016, 1402, 177-188.	0.9	5
28	Expression profile of microRNA in epithelial cancer: diagnosis, classification and prediction. Expert Opinion on Medical Diagnostics, 2009, 3, 25-36.	1.6	4
29	Systematic Pan-Cancer Characterization of Nuclear Receptors Identifies Potential Cancer Biomarkers and Therapeutic Targets. Cancer Research, 2022, 82, 46-59.	0.9	3
30	Targeting the transcription cycle and RNA processing in cancer treatment. Current Opinion in Pharmacology, 2021, 58, 69-75.	3.5	1