

# Lin He

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

5,327  
citations

331670  
21  
h-index

454955  
30  
g-index

34  
all docs

34  
docs citations

34  
times ranked

8810  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal detection of protein isoforms and nucleic acids from mouse pre-implantation embryos. Nature Protocols, 2021, 16, 1062-1088.	12.0	5
2	Multimodal detection of protein isoforms and nucleic acids from low starting cell numbers. Lab on A Chip, 2021, 21, 2427-2436.	6.0	2
3	<i>miR-200</i> deficiency promotes lung cancer metastasis by activating Notch signaling in cancer-associated fibroblasts. Genes and Development, 2021, 35, 1109-1122.	5.9	35
4	Alpha/Beta Hydrolase Domain-Containing Protein 2 Regulates the Rhythm of Follicular Maturation and Estrous Stages of the Female Reproductive Cycle. Frontiers in Cell and Developmental Biology, 2021, 9, 710864.	3.7	7
5	A mouse-specific retrotransposon drives a conserved Cdk2ap1 isoform essential for development. Cell, 2021, 184, 5541-5558.e22.	28.9	52
6	Noncoding RNAs: biology and applications—a Keystone Symposia report. Annals of the New York Academy of Sciences, 2021, 1506, 118-141.	3.8	13
7	Klf5 establishes bi-potential cell fate by dual regulation of ICM and TE specification genes. Cell Reports, 2021, 37, 109982.	6.4	13
8	Assessing heterogeneity among single embryos and single blastomeres using open microfluidic design. Science Advances, 2020, 6, eaay1751.	10.3	16
9	CRISPR-READI: Efficient Generation of Knockin Mice by CRISPR RNP Electroporation and AAV Donor Infection. Cell Reports, 2019, 27, 3780-3789.e4.	6.4	73
10	Efficient mouse genome engineering by CRISPR-EZ technology. Nature Protocols, 2018, 13, 1253-1274.	12.0	95
11	Deficiency of microRNA <i>miR-34a</i> expands cell fate potential in pluripotent stem cells. Science, 2017, 355, .	12.6	129
12	Noncoding RNAs in Cancer Development. Annual Review of Cancer Biology, 2017, 1, 163-184.	4.5	37
13	A lncRNA fine tunes the dynamics of a cell state transition involving Lin28, let-7 and de novo DNA methylation. ELife, 2017, 6, .	6.0	35
14	Highly Efficient Mouse Genome Editing by CRISPR Ribonucleoprotein Electroporation of Zygotes. Journal of Biological Chemistry, 2016, 291, 14457-14467.	3.4	262
15	Phytochemical regulation of the tumor suppressive microRNA, miR-34a, by p53-dependent and independent responses in human breast cancer cells. Molecular Carcinogenesis, 2016, 55, 486-498.	2.7	51
16	A Hox-Embedded Long Noncoding RNA: Is It All Hot Air?. PLoS Genetics, 2016, 12, e1006485.	3.5	38
17	Outside the coding genome, mammalian microRNAs confer structural and functional complexity. Science Signaling, 2015, 8, re2.	3.6	57
18	Functional Analysis of miR-34c as a Putative Tumor Suppressor in High-Grade Serous Ovarian Cancer1. Biology of Reproduction, 2014, 91, 113.	2.7	17

#	ARTICLE	IF	CITATIONS
19	A positive feedback between p53 and <i>miR-34</i> miRNAs mediates tumor suppression. Genes and Development, 2014, 28, 438-450.	5.9	254
20	An expanding universe of the non-coding genome in cancer biology. Carcinogenesis, 2014, 35, 1209-1216.	2.8	37
21	<i>miR-34/449</i> miRNAs are required for motile ciliogenesis by repressing <i>cp110</i> . Nature, 2014, 510, 115-120.	27.8	196
22	<i>miR-34</i> miRNAs provide a barrier for somatic cell reprogramming. Nature Cell Biology, 2011, 13, 1353-1360.	10.3	347
23	Posttranscriptional Regulation of PTEN Dosage by Noncoding RNAs. Science Signaling, 2010, 3, pe39.	3.6	37
24	microRNAs join the p53 network – another piece in the tumour-suppression puzzle. Nature Reviews Cancer, 2007, 7, 819-822.	28.4	520
25	A microRNA component of the p53 tumour suppressor network. Nature, 2007, 447, 1130-1134.	27.8	2,476
26	Spongiform Degeneration in <i>mahoganoid</i> Mutant Mice. Science, 2003, 299, 710-712.	12.6	135
27	Biochemical and Genetic Studies of Pigment-Type Switching. Pigment Cell & Melanoma Research, 2000, 13, 48-53.	3.6	66