Lin He

List of Publications by Year
in descending order

27	5,327	331259	454577
papers	citations	21 h-index	30 g-index

34	34	34	8810
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A microRNA component of the p53 tumour suppressor network. Nature, 2007, 447, 1130-1134.	13.7	2,476
2	microRNAs join the p53 network â€" another piece in the tumour-suppression puzzle. Nature Reviews Cancer, 2007, 7, 819-822.	12.8	520
3	miR-34 miRNAs provide a barrier for somatic cell reprogramming. Nature Cell Biology, 2011, 13, 1353-1360.	4.6	347
4	Highly Efficient Mouse Genome Editing by CRISPR Ribonucleoprotein Electroporation of Zygotes. Journal of Biological Chemistry, 2016, 291, 14457-14467.	1.6	262
5	A positive feedback between p53 and miR-34 miRNAs mediates tumor suppression. Genes and Development, 2014, 28, 438-450.	2.7	254
6	miR-34/449 miRNAs are required for motile ciliogenesis by repressing cp110. Nature, 2014, 510, 115-120.	13.7	196
7	Spongiform Degeneration in mahoganoid Mutant Mice. Science, 2003, 299, 710-712.	6.0	135
8	Deficiency of microRNA miR-34a expands cell fate potential in pluripotent stem cells. Science, 2017, 355, .	6.0	129
9	Efficient mouse genome engineering by CRISPR-EZ technology. Nature Protocols, 2018, 13, 1253-1274.	5.5	95
10	CRISPR-READI: Efficient Generation of Knockin Mice by CRISPR RNP Electroporation and AAV Donor Infection. Cell Reports, 2019, 27, 3780-3789.e4.	2.9	73
11	Biochemical and Genetic Studies of Pigment-Type Switching. Pigment Cell & Melanoma Research, 2000, 13, 48-53.	4.0	66
12	Outside the coding genome, mammalian microRNAs confer structural and functional complexity. Science Signaling, 2015, 8, re2.	1.6	57
13	A mouse-specific retrotransposon drives a conserved Cdk2ap1 isoform essential for development. Cell, 2021, 184, 5541-5558.e22.	13.5	52
14	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.	1.3	51
15	A Hox-Embedded Long Noncoding RNA: Is It All Hot Air?. PLoS Genetics, 2016, 12, e1006485.	1.5	38
16	Posttranscriptional Regulation of PTEN Dosage by Noncoding RNAs. Science Signaling, 2010, 3, pe39.	1.6	37
17	An expanding universe of the non-coding genome in cancer biology. Carcinogenesis, 2014, 35, 1209-1216.	1.3	37
18	Noncoding RNAs in Cancer Development. Annual Review of Cancer Biology, 2017, 1, 163-184.	2.3	37

#	Article	IF	Citations
19	A lncRNA fine tunes the dynamics of a cell state transition involving Lin28, let-7 and de novo DNA methylation. ELife, 2017, 6, .	2.8	35
20	miR-200 deficiency promotes lung cancer metastasis by activating Notch signaling in cancer-associated fibroblasts. Genes and Development, 2021, 35, 1109-1122.	2.7	35
21	Functional Analysis of miR-34c as a Putative Tumor Suppressor in High-Grade Serous Ovarian Cancer1. Biology of Reproduction, 2014, 91, 113.	1.2	17
22	Assessing heterogeneity among single embryos and single blastomeres using open microfluidic design. Science Advances, 2020, 6, eaay1751.	4.7	16
23	Noncoding RNAs: biology and applicationsâ€"a Keystone Symposia report. Annals of the New York Academy of Sciences, 2021, 1506, 118-141.	1.8	13
24	Klf5 establishes bi-potential cell fate by dual regulation of ICM and TE specification genes. Cell Reports, 2021, 37, 109982.	2.9	13
25	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.	1.8	7
26	Multimodal detection of protein isoforms and nucleic acids from mouse pre-implantation embryos. Nature Protocols, 2021, 16, 1062-1088.	5.5	5
27	Multimodal detection of protein isoforms and nucleic acids from low starting cell numbers. Lab on A Chip, 2021, 21, 2427-2436.	3.1	2