

Lei Huang

List of Publications by Year in descending order

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12
papers

1,079
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1728
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Cell Whole-Genome Amplification and Sequencing: Methodology and Applications. Annual Review of Genomics and Human Genetics, 2015, 16, 79-102.	6.2	327
2	Single-cell whole-genome analyses by Linear Amplification via Transposon Insertion (LIANTI). Science, 2017, 356, 189-194.	12.6	303
3	Noninvasive preimplantation genetic testing for aneuploidy in spent medium may be more reliable than trophectoderm biopsy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14105-14112.	7.1	130
4	Live births after simultaneous avoidance of monogenic diseases and chromosome abnormality by next-generation sequencing with linkage analyses. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15964-15969.	7.1	115
5	Painting a specific chromosome with CRISPR/Cas9 for live-cell imaging. Cell Research, 2017, 27, 298-301.	12.0	53
6	Multicolor Raman Beads for Multiplexed Tumor Cell and Tissue Imaging and in Vivo Tumor Spectral Detection. Analytical Chemistry, 2019, 91, 3784-3789.	6.5	45
7	Mapping allele with resolved carrier status of Robertsonian and reciprocal translocation in human preimplantation embryos. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E8695-E8702.	7.1	36
8	Mitophagy in carcinogenesis, drug resistance and anticancer therapeutics. Cancer Cell International, 2021, 21, 350.	4.1	34
9	Is there an en route folding intermediate for cold shock proteins?. Protein Science, 2012, 21, 677-685.	7.6	13
10	Genotyping single-sperm cells by universal MARSALA enables the acquisition of linkage information for combined pre-implantation genetic diagnosis and genome screening. Journal of Assisted Reproduction and Genetics, 2018, 35, 1071-1078.	2.5	11
11	WWP1 targeting MUC1 for ubiquitin-mediated lysosomal degradation to suppress carcinogenesis. Signal Transduction and Targeted Therapy, 2021, 6, 297.	17.1	7
12	Bayesian model for accurate MARSALA (mutated allele revealed by sequencing with aneuploidy and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.5	5