

# Yong Lei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9510153/publications.pdf>

Version: 2024-02-01

19  
papers

1,492  
citations

687363

13  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2817  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient targeted gene disruption in <i>Xenopus</i> embryos using engineered transcription activator-like effector nucleases (TALENs). Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17484-17489.	7.1	236
2	DNMT3A and TET2 compete and cooperate to repress lineage-specific transcription factors in hematopoietic stem cells. Nature Genetics, 2016, 48, 1014-1023.	21.4	200
3	Loss of Dnmt3a Immortalizes Hematopoietic Stem Cells In Vivo. Cell Reports, 2018, 23, 1-10.	6.4	159
4	Targeted DNA methylation in vivo using an engineered dCas9-MQ1 fusion protein. Nature Communications, 2017, 8, 16026.	12.8	158
5	DNA epigenome editing using CRISPR-Cas SunTag-directed DNMT3A. Genome Biology, 2017, 18, 176.	8.8	153
6	Direct activation of human and mouse <i>Oct4</i> genes using engineered TALE and Cas9 transcription factors. Nucleic Acids Research, 2014, 42, 4375-4390.	14.5	143
7	Metformin targets multiple signaling pathways in cancer. Chinese Journal of Cancer, 2017, 36, 17.	4.9	115
8	Homeobox oncogene activation by pan-cancer DNA hypermethylation. Genome Biology, 2018, 19, 108.	8.8	94
9	Generation of gene disruptions by transcription activator-like effector nucleases (TALENs) in <i>Xenopus tropicalis</i> embryos. Cell and Bioscience, 2013, 3, 21.	4.8	58
10	A highly effective TALEN-mediated approach for targeted gene disruption in <i>Xenopus tropicalis</i> and zebrafish. Methods, 2014, 69, 58-66.	3.8	52
11	DNA methylation and de-methylation using hybrid site-targeting proteins. Genome Biology, 2018, 19, 187.	8.8	45
12	Mutagenesis at Specific Genomic Loci of <i>Amphioxus Branchiostoma belcheri</i> Using TALEN Method. Journal of Genetics and Genomics, 2014, 41, 215-219.	3.9	31
13	Impact of CdSe/ZnS quantum dots on the development of zebrafish embryos. Journal of Nanoparticle Research, 2011, 13, 6895-6906.	1.9	18
14	Efficient genome editing of genes involved in neural crest development using the CRISPR/Cas9 system in <i>Xenopus</i> embryos. Cell and Bioscience, 2016, 6, 22.	4.8	14
15	Garcinone C exerts antitumor activity by modulating the expression of ATR/Stat3/4E-BP1 in nasopharyngeal carcinoma cells. Oncology Reports, 2018, 39, 1485-1493.	2.6	7
16	Zebrafish Nanos interacts with and regulates the phosphorylation of Myl2. Biochimie, 2010, 92, 1812-1817.	2.6	4
17	DNA Epigenome Editing Using Crispr-Cas SunTag-Directed DNMT3A. Blood, 2016, 128, 2707-2707.	1.4	3
18	Cloning, characterization and expression of <i>zvep</i> , a novel vitelline envelope-specific gene in the zebrafish ovary. Molecular Reproduction and Development, 2009, 76, 593-600.	2.0	2

#	ARTICLE	IF	CITATIONS
19	Crispr Engineering in CD34+ Progenitors Reveals Cis-Acting Regulatory Regions Mediating 3D Interactions and Stem Cell Fate Decisions. Blood, 2016, 128, 1466-1466.	1.4	0