

# Liang Zhao

## List of Publications by Year in descending order

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29  
papers

892  
citations

567281

15  
h-index

552781

26  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1690  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of the PI3K/Akt/mTOR signalling pathway in human cancers induced by infection with human papillomaviruses. <i>Molecular Cancer</i> , 2015, 14, 87.	19.2	167
2	Integrated genome-wide chromatin occupancy and expression analyses identify key myeloid pro-differentiation transcription factors repressed by Myb. <i>Nucleic Acids Research</i> , 2011, 39, 4664-4679.	14.5	89
3	Female-to-male sex reversal in mice caused by transgenic overexpression of <i>Dmrt1</i> . <i>Development (Cambridge)</i> , 2015, 142, 1083-8.	2.5	81
4	Subcellular localization of the Schlafen protein family. <i>Biochemical and Biophysical Research Communications</i> , 2008, 370, 62-66.	2.1	63
5	SRY protein function in sex determination: thinking outside the box. <i>Chromosome Research</i> , 2012, 20, 153-162.	2.2	48
6	<i>FGFR2</i> mutation in 46,XY sex reversal with craniosynostosis. <i>Human Molecular Genetics</i> , 2015, 24, 6699-6710.	2.9	44
7	Intestinal adenoma formation and MYC activation are regulated by cooperation between MYB and Wnt signaling. <i>Cell Death and Differentiation</i> , 2009, 16, 1530-1538.	11.2	40
8	Testis Determination Requires a Specific FGFR2 Isoform to Repress FOXL2. <i>Endocrinology</i> , 2017, 158, 3832-3843.	2.8	40
9	SOX4 regulates gonad morphogenesis and promotes male germ cell differentiation in mice. <i>Developmental Biology</i> , 2017, 423, 46-56.	2.0	39
10	Transcriptomic analysis of mRNA expression and alternative splicing during mouse sex determination. <i>Molecular and Cellular Endocrinology</i> , 2018, 478, 84-96.	3.2	39
11	Structure-function analysis of mouse Sry reveals dual essential roles of the C-terminal polyglutamine tract in sex determination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11768-11773.	7.1	36
12	The MYB proto-oncogene suppresses monocytic differentiation of acute myeloid leukemia cells via transcriptional activation of its target gene GF11. <i>Oncogene</i> , 2014, 33, 4442-4449.	5.9	32
13	Genome-Wide Off-Target Analysis in CRISPR-Cas9 Modified Mice and Their Offspring. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 3645-3651.	1.8	26
14	Lack of reproducible growth inhibition by Schlafen1 and Schlafen2 in vitro. <i>Blood Cells, Molecules, and Diseases</i> , 2008, 41, 188-193.	1.4	19
15	A <i>piggyBac</i> transposon and gateway-enhanced system for efficient BAC transgenesis. <i>Developmental Dynamics</i> , 2014, 243, 1086-1094.	1.8	19
16	Expression of the Leo1-like domain of replicative senescence down-regulated Leo1-like (RDL) protein promotes senescence of 2BS fibroblasts. <i>FASEB Journal</i> , 2005, 19, 521-532.	0.5	17
17	The MYB oncogene can suppress apoptosis in acute myeloid leukemia cells by transcriptional repression of DRAX2 expression. <i>Leukemia Research</i> , 2013, 37, 595-601.	0.8	17
18	Expression of papillomavirus L1 proteins regulated by authentic gene codon usage is favoured in G2/M-like cells in differentiating keratinocytes. <i>Virology</i> , 2010, 399, 46-58.	2.4	15

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19	Reduced Activity of SRY and its Target Enhancer Sox9-TESCO in a Mouse Species with X*Y Sex Reversal. Scientific Reports, 2017, 7, 41378.	3.3	13
20	MYB down-regulation enhances sensitivity of U937 myeloid leukemia cells to the histone deacetylase inhibitor LBH589 in vitro and in vivo. Cancer Letters, 2014, 343, 98-106.	7.2	12
21	Virus, Oncolytic Virus and Human Prostate Cancer. Current Cancer Drug Targets, 2017, 17, 522-533.	1.6	11
22	Ovotesticular disorders of sex development in FGF9 mouse models of human synostosis syndromes. Human Molecular Genetics, 2020, 29, 2148-2161.	2.9	8
23	An Optimized Yeast Cell-Free Lysate System for In Vitro Translation of Human Virus mRNA. Methods in Molecular Biology, 2014, 1118, 219-230.	0.9	4
24	<i>Nr5a1</i> suppression during the fetal period optimizes ovarian development by fine-tuning of Notch signaling. Journal of Cell Science, 2019, 132, .	2.0	3
25	Two ovarian candidate enhancers, identified by time series enhancer RNA analyses, harbor rare genetic variations identified in ovarian insufficiency. Human Molecular Genetics, 2022, 31, 2223-2235.	2.9	3
26	Generation and mutational analysis of a transgenic mouse model of human <i>SRY</i> . Human Mutation, 2022, 43, 362-379.	2.5	3
27	Functional Analysis of Mmd2 and Related PAQR Genes During Sex Determination in Mice. Sexual Development, 2022, 16, 270-282.	2.0	2
28	MYB (v-myb myeloblastosis viral oncogene homolog (avian)). Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2011, , .	0.1	0
29	Identification of Novel MYB Target Genes. Blood, 2008, 112, 3580-3580.	1.4	0