Liang Zhao

List of Publications by Year
in descending order

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	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
2	Functional Analysis of Mmd2 and Related PAQR Genes During Sex Determination in Mice. Sexual Development, 2022, 16, 270-282.	2.0	2
3	Generation and mutational analysis of a transgenic mouse model of human SRY. Human Mutation, 2022, 43, 362-379.	2.5	3
4	Ovotesticular disorders of sex development in FGF9 mouse models of human synostosis syndromes. Human Molecular Genetics, 2020, 29, 2148-2161.	2.9	8
5	Nr5a1 suppression during the fetal period optimizes ovarian development by fine-tuning of Notch signaling. Journal of Cell Science, 2019, 132, .	2.0	3
6	Genome-Wide Off-Target Analysis in CRISPR-Cas9 Modified Mice and Their Offspring. G3: Genes, Genomes, Genetics, 2019, 9, 3645-3651.	1.8	26
7	Transcriptomic analysis of mRNA expression and alternative splicing during mouse sex determination. Molecular and Cellular Endocrinology, 2018, 478, 84-96.	3.2	39
8	SOX4 regulates gonad morphogenesis and promotes male germ cell differentiation in mice. Developmental Biology, 2017, 423, 46-56.	2.0	39
9	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
10	Testis Determination Requires a Specific FGFR2 Isoform to Repress FOXL2. Endocrinology, 2017, 158, 3832-3843.	2.8	40
11	Virus, Oncolytic Virus and Human Prostate Cancer. Current Cancer Drug Targets, 2017, 17, 522-533.	1.6	11
12	Female-to-male sex reversal in mice caused by transgenic overexpression of Dmrt1. Development (Cambridge), 2015, 142, 1083-8.	2.5	81
13	The role of the PI3K/Akt/mTOR signalling pathway in human cancers induced by infection with human papillomaviruses. Molecular Cancer, 2015, 14, 87.	19.2	167
14	FGFR2mutation in 46,XY sex reversal with craniosynostosis. Human Molecular Genetics, 2015, 24, 6699-6710.	2.9	44
15	The MYB proto-oncogene suppresses monocytic differentiation of acute myeloid leukemia cells via transcriptional activation of its target gene GFI1. Oncogene, 2014, 33, 4442-4449.	5.9	32
16	Structureâ€“function analysis of mouse Sry reveals dual essential roles of the C-terminal polyglutamine tract in sex determination. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11768-11773.	7.1	36
17	A piggyBac transposonâ€•and gatewayâ€enhanced system for efficient BAC transgenesis. Developmental Dynamics, 2014, 243, 1086-1094.	1.8	19
18	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

#	Article	IF	Citations
19	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
20	The MYB oncogene can suppress apoptosis in acute myeloid leukemia cells by transcriptional repression of DRAK2 expression. Leukemia Research, 2013, 37, 595-601.	0.8	17
21	SRY protein function in sex determination: thinking outside the box. Chromosome Research, 2012, 20, 153-162.	2.2	48
22	MYB (v-myb myeloblastosis viral oncogene homolog (avian)). Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2011, , .	0.1	0
23	Integrated genome-wide chromatin occupancy and expression analyses identify key myeloid pro-differentiation transcription factors repressed by Myb. Nucleic Acids Research, 2011, 39, 4664-4679.	14.5	89
24	Expression of papillomavirus L1 proteins regulated by authentic gene codon usage is favoured in G2/M-like cells in differentiating keratinocytes. Virology, 2010, 399, 46-58.	2.4	15
25	Intestinal adenoma formation and MYC activation are regulated by cooperation between MYB and Wnt signaling. Cell Death and Differentiation, 2009, 16, 1530-1538.	11.2	40
26	Subcellular localization of the Schlafen protein family. Biochemical and Biophysical Research Communications, 2008, 370, 62-66.	2.1	63
27	Lack of reproducible growth inhibition by Schlafen1 and Schlafen2 in vitro. Blood Cells, Molecules, and Diseases, 2008, 41, 188-193.	1.4	19
28	Identification of Novel MYB Target Genes. Blood, 2008, 112, 3580-3580.	1.4	0
29	Expression of the Leo1â€like domain of replicative senescence downâ€regulated Leo1â€like (RDL) protein promotes senescence of 2BS fibroblasts. FASEB Journal, 2005, 19, 521-532.	0.5	17