

# Zhi-Liang Lu

## List of Publications by Year in descending order

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17  
papers

1,575  
citations

840776

11  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1642  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gonadotropin-Releasing Hormone Receptors. <i>Endocrine Reviews</i> , 2004, 25, 235-275.	20.1	698
2	A protocol for RNA methylation differential analysis with MeRIP-Seq data and exomePeak R/Bioconductor package. <i>Methods</i> , 2014, 69, 274-281.	3.8	253
3	m6A-Atlas: a comprehensive knowledgebase for unraveling the <i>N</i> <sup>6</sup> -methyladenosine (m6A) epitranscriptome. <i>Nucleic Acids Research</i> , 2021, 49, D134-D143.	14.5	185
4	WHISTLE: a high-accuracy map of the human <i>N</i> <sup>6</sup> -methyladenosine (m6A) epitranscriptome predicted using a machine learning approach. <i>Nucleic Acids Research</i> , 2019, 47, e41-e41.	14.5	177
5	m7GHub: deciphering the location, regulation and pathogenesis of internal mRNA <i>N</i> <sup>7</sup> -methylguanosine (m7G) sites in human. <i>Bioinformatics</i> , 2020, 36, 3528-3536.	4.1	85
6	Bioinformatics approaches for deciphering the epitranscriptome: Recent progress and emerging topics. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 1587-1604.	4.1	38
7	Structure of the human gonadotropin-releasing hormone receptor GnRH1R reveals an unusual ligand binding mode. <i>Nature Communications</i> , 2020, 11, 5287.	12.8	24
8	Hepatitis B Viral Protein HBx and the Molecular Mechanisms Modulating the Hallmarks of Hepatocellular Carcinoma: A Comprehensive Review. <i>Cells</i> , 2022, 11, 741.	4.1	24
9	Topological Characterization of Human and Mouse m <sup>5</sup> C Epitranscriptome Revealed by Bisulfite Sequencing. <i>International Journal of Genomics</i> , 2018, 2018, 1-19.	1.6	17
10	m6AmPred: Identifying RNA <i>N</i> <sup>6</sup> , 2'-O-dimethyladenosine (m6Am) sites based on sequence-derived information. <i>Methods</i> , 2021, , .	3.8	15
11	Dynamics of m6A RNA Methylome on the Hallmarks of Hepatocellular Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 642443.	3.7	13
12	Role of the Transmembrane Domain 4/Extracellular Loop 2 Junction of the Human Gonadotropin-releasing Hormone Receptor in Ligand Binding and Receptor Conformational Selection. <i>Journal of Biological Chemistry</i> , 2011, 286, 34617-34626.	3.4	12
13	Enhancing Epitranscriptome Module Detection from m6A-Seq Data Using Threshold-Based Measurement Weighting Strategy. <i>BioMed Research International</i> , 2018, 2018, 1-15.	1.9	10
14	Topoisomerase 2 inhibitor etoposide promotes interleukin-10 production in LPS-induced macrophages via upregulating transcription factor Maf and activating PI3K/Akt pathway. <i>International Immunopharmacology</i> , 2021, 101, 108264.	3.8	9
15	Impaired P2X signalling pathways in renal microvascular myocytes in genetic hypertension. <i>Cardiovascular Research</i> , 2015, 105, 131-142.	3.8	8
16	Autophagy Induced by Simian Retrovirus Infection Controls Viral Replication and Apoptosis of Jurkat T Lymphocytes. <i>Viruses</i> , 2020, 12, 381.	3.3	4
17	Functional examination of novel kisspeptin phosphinic peptides. <i>PLoS ONE</i> , 2018, 13, e0195089.	2.5	3