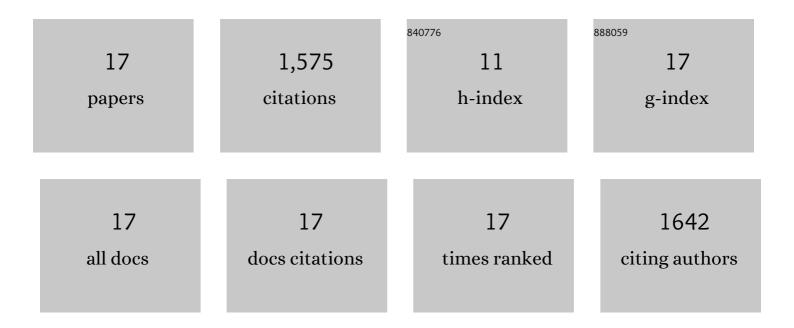
Zhi-Liang Lu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Gonadotropin-Releasing Hormone Receptors. Endocrine Reviews, 2004, 25, 235-275.	20.1	698
2	A protocol for RNA methylation differential analysis with MeRIP-Seq data and exomePeak R/Bioconductor package. Methods, 2014, 69, 274-281.	3.8	253
3	m6A-Atlas: a comprehensive knowledgebase for unraveling the <i>N</i> 6-methyladenosine (m6A) epitranscriptome. Nucleic Acids Research, 2021, 49, D134-D143.	14.5	185
4	WHISTLE: a high-accuracy map of the human N6-methyladenosine (m6A) epitranscriptome predicted using a machine learning approach. Nucleic Acids Research, 2019, 47, e41-e41.	14.5	177
5	m7GHub: deciphering the location, regulation and pathogenesis of internal mRNA N7-methylguanosine (m7G) sites in human. Bioinformatics, 2020, 36, 3528-3536.	4.1	85
6	Bioinformatics approaches for deciphering the epitranscriptome: Recent progress and emerging topics. Computational and Structural Biotechnology Journal, 2020, 18, 1587-1604.	4.1	38
7	Structure of the human gonadotropin-releasing hormone receptor GnRH1R reveals an unusual ligand binding mode. Nature Communications, 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. Cells, 2022, 11, 741.	4.1	24
9	Topological Characterization of Human and Mouse m ⁵ C Epitranscriptome Revealed by Bisulfite Sequencing. International Journal of Genomics, 2018, 2018, 1-19.	1.6	17
10	m6AmPred: Identifying RNA N6, 2′-O-dimethyladenosine (m6Am) sites based on sequence-derived information. Methods, 2021, , .	3.8	15
11	Dynamics of m6A RNA Methylome on the Hallmarks of Hepatocellular Carcinoma. Frontiers in Cell and Developmental Biology, 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. Journal of Biological Chemistry, 2011, 286, 34617-34626.	3.4	12
13	Enhancing Epitranscriptome Module Detection from m6A-Seq Data Using Threshold-Based Measurement Weighting Strategy. BioMed Research International, 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. International Immunopharmacology, 2021, 101, 108264.	3.8	9
15	Impaired P2X signalling pathways in renal microvascular myocytes in genetic hypertension. Cardiovascular Research, 2015, 105, 131-142.	3.8	8
16	Autophagy Induced by Simian Retrovirus Infection Controls Viral Replication and Apoptosis of Jurkat T Lymphocytes. Viruses, 2020, 12, 381.	3.3	4
17	Functional examination of novel kisspeptin phosphinic peptides. PLoS ONE, 2018, 13, e0195089.	2.5	3