Hai-Tao Luo

List of Publications by Year
in descending order

28 papers	4,246 citations	687363 13 h-index	552781 26 g-index
29 all docs	29 docs citations	29 times ranked	5198 citing authors

#	Article	IF	Citations
1	Utilizing sequence intrinsic composition to classify protein-coding and long non-coding transcripts. Nucleic Acids Research, 2013, 41, e166-e166.	14.5	1,658
2	KOBAS-i: intelligent prioritization and exploratory visualization of biological functions for gene enrichment analysis. Nucleic Acids Research, 2021, 49, W317-W325.	14.5	727
3	Large-scale prediction of long non-coding RNA functions in a codingâ€“non-coding gene co-expression network. Nucleic Acids Research, 2011, 39, 3864-3878.	14.5	519
4	NONCODE v3.0: integrative annotation of long noncoding RNAs. Nucleic Acids Research, 2012, 40, D210-D215.	14.5	383
5	A Liver-Enriched Long Non-Coding RNA, lncLSTR, Regulates Systemic Lipid Metabolism in Mice. Cell Metabolism, 2015, 21, 455-467.	16.2	247
6	Long non-coding RNAs function annotation: a global prediction method based on bi-colored networks. Nucleic Acids Research, 2013, 41, e35-e35.	14.5	174
7	Identification of prognostic biomarkers in hepatitis B virus-related hepatocellular carcinoma and stratification by integrative multi-omics analysis. Journal of Hepatology, 2014, 61, 840-849.	3.7	131
8	ncFANs: a web server for functional annotation of long non-coding RNAs. Nucleic Acids Research, 2011, 39, W118-W124.	14.5	123
9	Comprehensive Characterization of 10,571 Mouse Large Intergenic Noncoding RNAs from Whole Transcriptome Sequencing. PLoS ONE, 2013, 8, e70835.	2.5	51
10	Genome-Wide Identification and Characterization of Long Non-Coding RNAs from Mulberry (Morus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.4	50
11	Systematic study of human long intergenic non-coding RNAs and their impact on cancer. Science China Life Sciences, 2013, 56, 324-334.	4.9	36
12	Evolutionary annotation of conserved long non-coding RNAs in major mammalian species. Science China Life Sciences, 2015, 58, 787-798.	4.9	31
13	Identification and function annotation of long intervening noncoding RNAs. Briefings in Bioinformatics, 2017, 18, bbw046.	6.5	27
14	Dissecting the multi-omics atlas of the exosomes released by human lung adenocarcinoma stem-like cells. Npj Genomic Medicine, 2021, 6, 48.	3.8	18
15	Single-cell Long Non-coding RNA Landscape of T Cells in Human Cancer Immunity. Genomics, Proteomics and Bioinformatics, 2021, 19, 377-393.	6.9	15
16	Computational Methods to Predict Long Noncoding RNA Functions Based on Co-expression Network. Methods in Molecular Biology, 2014, 1182, 209-218.	0.9	11
17	Large-scale study of long non-coding RNA functions based on structure and expression features. Science China Life Sciences, 2013, 56, 953-959.	4.9	8
18	Hepatic transcriptome analysis from HFD-fed mice defines a long noncoding RNA regulating cellular cholesterol levels. Journal of Lipid Research, 2019, 60, 341-352.	4.2	8

#	Article	IF	Citations
19	De Novo Approach to Classify Protein-Coding and Noncoding Transcripts Based on Sequence Composition. Methods in Molecular Biology, 2014, 1182, 203-207.	0.9	8
20	Comprehensive Transcriptome Analyses of the Fructose-Fed Syrian Golden Hamster Liver Provides Novel Insights into Lipid Metabolism. PLoS ONE, 2016, 11, e0162402.	2.5	8
21	Comprehensive Characterization of the RNA Editomes in Cancer Development and Progression. Frontiers in Genetics, 2017, 8, 230.	2.3	4
22	Genome-wide identification of cancer-related polyadenylated and non-polyadenylated RNAs in human breast and lung cell lines. Science China Life Sciences, 2013, 56, 503-512.	4.9	3
23	Integrative analysis reveals a lineage-specific circular RNA landscape for adipo-osteogenesis of human mesenchymal stem cells. Stem Cell Research and Therapy, 2022, 13, 106.	5.5	2
24	Identification and Functional Annotation of LncRNAs in Human Disease. Health Information Science, 2017, , 51-60.	0.4	1
25	Proteogenomics: Improving Genomes Annotation by Proteomics. Acta Agronomica Sinica(China), 2013, 40, 297.	0.3	1
26	The Functional Roles of microRNA. Progress in Biochemistry and Biophysics, 2012, 39, 979-980.	0.3	1
27	Screening and survival analysis of melanoma immunodrug response-related genes and the function of magnetic nanoparticles in gene extraction. Materials Express, 2021, 11, 1306-1312.	0.5	0
28	Long non-coding RNAs: Insights into the biological property. Chinese Science Bulletin, 2013, 58, 2779-2786.	0.7	0