

Esther Lizano

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,816
citations

687363

13
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

8140
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome and genome sequencing uncovers functional variation in humans. <i>Nature</i> , 2013, 501, 506-511.	27.8	1,857
2	Effect of predicted protein-truncating genetic variants on the human transcriptome. <i>Science</i> , 2015, 348, 666-669.	12.6	252
3	Evidence for the biogenesis of more than 1,000 novel human microRNAs. <i>Genome Biology</i> , 2014, 15, R57.	9.6	222
4	Selective single molecule sequencing and assembly of a human Y chromosome of African origin. <i>Nature Communications</i> , 2019, 10, 4.	12.8	90
5	Differential DNA methylation of vocal and facial anatomy genes in modern humans. <i>Nature Communications</i> , 2020, 11, 1189.	12.8	69
6	A comparative analysis of CCA-adding enzymes from human and <i>E. coli</i> : Differences in CCA addition and tRNA 3'-end repair. <i>Biochimie</i> , 2008, 90, 762-772.	2.6	42
7	The genomics of ecological flexibility, large brains, and long lives in capuchin monkeys revealed with fecalFACS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	34
8	Transcription Factors Are Targeted by Differentially Expressed miRNAs in Primates. <i>Genome Biology and Evolution</i> , 2012, 4, 552-564.	2.5	30
9	Specific small-RNA signatures in the amygdala at premotor and motor stages of Parkinson's disease revealed by deep sequencing analysis. <i>Bioinformatics</i> , 2016, 32, 673-681.	4.1	29
10	<scp>MicroRNA</scp> expression profiling in blood from fragile X-associated tremor/ataxia syndrome patients. <i>Genes, Brain and Behavior</i> , 2013, 12, 595-603.	2.2	25
11	A roadmap for high-throughput sequencing studies of wild animal populations using noninvasive samples and hybridization capture. <i>Molecular Ecology Resources</i> , 2019, 19, 609-622.	4.8	24
12	Maximizing the acquisition of unique reads in noninvasive capture sequencing experiments. <i>Molecular Ecology Resources</i> , 2021, 21, 745-761.	4.8	18
13	Population dynamics and genetic connectivity in recent chimpanzee history. <i>Cell Genomics</i> , 2022, 2, 100133.	6.5	18
14	Annotation of primate miRNAs by high throughput sequencing of small RNA libraries. <i>BMC Genomics</i> , 2012, 13, 116.	2.8	16
15	Evolution of Neuronal and Endothelial Transcriptomes in Primates. <i>Genome Biology and Evolution</i> , 2010, 2, 284-292.	2.5	14
16	Production of RNAs with Homogeneous 5' and 3' Ends. , 0, , 22-35.		13
17	A Splice Variant of the Human CCA-adding Enzyme with Modified Activity. <i>Journal of Molecular Biology</i> , 2007, 366, 1258-1265.	4.2	13
18	Targeted conservation genetics of the endangered chimpanzee. <i>Heredity</i> , 2020, 125, 15-27.	2.6	11

#	ARTICLE	IF	CITATIONS
19	Variation in predicted COVID-19 risk among lemurs and lorises. <i>American Journal of Primatology</i> , 2021, 83, e23255.	1.7	7
20	Transcriptome innovations in primates revealed by single-molecule long-read sequencing. <i>Genome Research</i> , 2022, 32, 1448-1462.	5.5	6
21	Flow Sorting Enrichment and Nanopore Sequencing of Chromosome 1 From a Chinese Individual. <i>Frontiers in Genetics</i> , 2019, 10, 1315.	2.3	5
22	Genetic data from the extinct giant rat from Tenerife (Canary Islands) points to a recent divergence from mainland relatives. <i>Biology Letters</i> , 2021, 17, 20210533.	2.3	5
23	Recovering the genomes hidden in museum wet collections. <i>Molecular Ecology Resources</i> , 2022, , .	4.8	4
24	Metagenomic analysis of a blood stain from the French revolutionary Jean-Paul Marat (1743-1793). <i>Infection, Genetics and Evolution</i> , 2020, 80, 104209.	2.3	2
25	<i>Salmonella enterica</i> from a soldier from the 1652 siege of Barcelona (Spain) supports historical transatlantic epidemic contacts. <i>iScience</i> , 2021, 24, 103021.	4.1	2
26	Insights from the rescue and breeding management of Cuvier's gazelle (<i>Gazella cuvieri</i>) through whole-genome sequencing. <i>Evolutionary Applications</i> , 2022, 15, 351-364.	3.1	2
27	Genomic Analysis of 18th-Century Kazakh Individuals and Their Oral Microbiome. <i>Biology</i> , 2021, 10, 1324.	2.8	2