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Telescope: Characterization of the retrotranscriptome by accurate estimation of transposable element expression

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#	Paper	IF	Citations
68	Transcriptomic analysis of human endogenous retroviruses in systemic lupus erythematosus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 21350-21351	11.5	4
67	Reply to Iñiguez et al.: ERVmap is a validated approach to mapping proviral endogenous retroviruses in the human genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 21352-21353	11.5	0
66	Human Endogenous Retrovirus Expression Is Upregulated in the Breast Cancer Microenvironment of HIV Infected Women: A Pilot Study. <i>Frontiers in Oncology</i> , 2020 , 10, 553983	5.3	3
65	Human Endogenous Retrovirus Expression Is Associated with Head and Neck Cancer and Differential Survival. <i>Viruses</i> , 2020 , 12,	6.2	3
64	Genomic and Transcriptomic Survey Provides New Insight into the Organization and Transposition Activity of Highly Expressed LTR Retrotransposons of Sunflower (L.). <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
63	The Sophisticated Transcriptional Response Governed by Transposable Elements in Human Health and Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
62	Measuring and interpreting transposable element expression. <i>Nature Reviews Genetics</i> , 2020 , 21, 721-736	10.1	77
61	High-Throughput Sequencing is a Crucial Tool to Investigate the Contribution of Human Endogenous Retroviruses (HERVs) to Human Biology and Development. <i>Viruses</i> , 2020 , 12,	6.2	4
60	A potential new mechanism for pregnancy loss: considering the role of LINE-1 retrotransposons in early spontaneous miscarriage. <i>Reproductive Biology and Endocrinology</i> , 2020 , 18, 6	5	10
59	Mobile genomics: tools and techniques for tackling transposons. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020 , 375, 20190345	5.8	15
58	Locus-specific expression analysis of transposable elements. <i>Briefings in Bioinformatics</i> , 2021 ,	13.4	0
57	The Missing Expression Level-Evolutionary Rate Anticorrelation in Viruses Does Not Support Protein Function as a Main Constraint on Sequence Evolution. <i>Genome Biology and Evolution</i> , 2021 , 13,	3.9	4
56	Gigantic Genomes Provide Empirical Tests of Transposable Element Dynamics Models. <i>Genomics, Proteomics and Bioinformatics</i> , 2021 , 19, 123-139	6.5	1
55	Expression of Human Endogenous Retroviruses in Systemic Lupus Erythematosus: Multiomic Integration With Gene Expression. <i>Frontiers in Immunology</i> , 2021 , 12, 661437	8.4	4
54	A genomic portrait of zebrafish transposable elements and their spatiotemporal embryonic expression.		1
53	Locus-Specific Characterization of Human Endogenous Retrovirus Expression in Prostate, Breast, and Colon Cancers. <i>Cancer Research</i> , 2021 , 81, 3449-3460	10.1	4
52	Contiguous erosion of the inactive X in human pluripotency concludes with global DNA hypomethylation. <i>Cell Reports</i> , 2021 , 35, 109215	10.6	4

51	Combined EZH2 Inhibition and IKAROS Degradation Leads to Enhanced Antitumor Activity in Diffuse Large B-cell Lymphoma. <i>Clinical Cancer Research</i> , 2021 ,	12.9	3
50	The role of human endogenous retroviruses in gliomas: from etiological perspectives and therapeutic implications. <i>Neuro-Oncology</i> , 2021 , 23, 1647-1655	1	3
49	Expression of Retroelements in Cervical Cancer and Their Interplay with HPV Infection and Host Gene Expression. <i>Cancers</i> , 2021 , 13,	6.6	0
48	Epigenetic Therapies in Ovarian Cancer Alter Repetitive Element Expression in a -Dependent Manner. <i>Cancer Research</i> , 2021 , 81, 5176-5189	10.1	0
47	Implications of Antigen Selection on T Cell-Based Immunotherapy. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	0
46	Overexpression of transposable elements is associated with immune evasion and poor outcome in colorectal cancer. <i>European Journal of Cancer</i> , 2021 , 157, 94-107	7.5	1
45	Contiguous Erosion of the Inactive X in Human Pluripotency Concludes With Global DNA Hypomethylation.		1
44	Overexpression of transposable elements is associated with immune overdrive and poor clinical outcome in colorectal cancer patients.		1
43	Gigantic Genomes Can Provide Empirical Tests of TE Dynamics Models [An Example from Amphibians.		1
42	Transcript assembly improves expression quantification of transposable elements in single-cell RNA-seq data. <i>Genome Research</i> , 2021 , 31, 88-100	9.7	11
41	PIWI-mediated control of tissue-specific transposons is essential for somatic cell differentiation. <i>Cell Reports</i> , 2021 , 37, 109776	10.6	2
40	Upregulation of Human Endogenous Retroviruses in Bronchoalveolar Lavage Fluid of COVID-19 Patients. <i>Microbiology Spectrum</i> , 2021 , 9, e0126021	8.9	7
39	The Dynamism of Transposon Methylation for Plant Development and Stress Adaptation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8
38	Hallmarks of Retroelement Expression in T-Cells Treated With HDAC Inhibitors. <i>Frontiers in Virology</i> , 2021 , 1,		1
37	SARS-CoV-2 infection mediates differential expression of human endogenous retroviruses and long interspersed nuclear elements. <i>JCI Insight</i> , 2021 ,	9.9	6
36	Transcript assembly improves expression quantification of transposable elements in single cell RNA-seq data.		
35	Comprehensive Analysis of Large-Scale Transcriptomes from Multiple Cancer Types.. <i>Genes</i> , 2021 , 12,	4.2	
34	Human reproduction is regulated by retrotransposons derived from ancient Hominidae-specific viral infections.. <i>Nature Communications</i> , 2022 , 13, 463	17.4	1

33	Zebrafish transposable elements show extensive diversification in age, genomic distribution, and developmental expression.. <i>Genome Research</i> , 2022 ,	9.7	4
32	LncRNA Biomarkers of Inflammation and Cancer.. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 1363, 121-145	3.6	3
31	MER4 endogenous retrovirus correlated with better efficacy of anti-PD1/PD-L1 therapy in non-small cell lung cancer.. 2022 , 10,		1
30	Specific human endogenous retroviruses predict metastatic potential In uveal melanoma.. <i>JCI Insight</i> , 2022 ,	9.9	1
29	Data_Sheet_1.PDF. 2020 ,		
28	Data_Sheet_2.PDF. 2020 ,		
27	Data_Sheet_3.PDF. 2020 ,		
26	Data_Sheet_4.pdf. 2020 ,		
25	Differential expression of an endogenous retroviral element [HERV-K(HML-6)] is associated with reduced survival in glioblastoma patients.. <i>Scientific Reports</i> , 2022 , 12, 6902	4.9	2
24	Recent Bioinformatic Progress to Identify Epigenetic Changes Associated to Transposable Elements. <i>Frontiers in Genetics</i> , 2022 , 13,	4.5	0
23	How human endogenous retroviruses interact with the microbiota in health and disease. <i>Trends in Microbiology</i> , 2022 ,	12.4	1
22	Epigenetic priming enhances anti-tumor immunity in platinum resistant ovarian cancer. <i>Journal of Clinical Investigation</i> ,	15.9	2
21	The HERV-K(HML-2) Transcriptome in Non-Diseased Tissue.		
20	HERVs characterize normal and leukemia stem cells and represent a source of shared epitopes for cancer immunotherapy. <i>American Journal of Hematology</i> ,	7.1	0
19	Off-Target Effect of Activation of NF- κ B by HIV Latency Reversal Agents on Transposable Elements Expression. <i>Viruses</i> , 2022 , 14, 1571	6.2	0
18	TEspeX: consensus-specific quantification of transposable element expression preventing biases from exonized fragments. <i>Bioinformatics</i> ,	7.2	0
17	Mammalian genome innovation through transposon domestication.		1
16	Detailed Analysis of Dorsal-Ventral Gradients of Gene Expression in the Hippocampus of Adult Rats. 2022 , 23, 9948		0

- 15 Transcriptome Analysis of Human Endogenous Retroviruses at Locus-Specific Resolution in Non-Small Cell Lung Cancer. **2022**, 14, 4433 ○
- 14 Viral proteins and virus-like particles of the LTR5_Hs endogenous retrovirus in human primordial germ cell-like cells. ○
- 13 SoloTE for improved analysis of transposable elements in single-cell RNA-Seq data using locus-specific expression. **2022**, 5, ○
- 12 Widespread expression of the ancient HERV-K (HML-2) provirus group in normal human tissues. **2022**, 20, e3001826 4
- 11 Spatial maps of T cell receptors and transcriptomes reveal distinct immune niches and interactions in the adaptive immune response. **2022**, 55, 1940-1952.e5 ○
- 10 Transcription start site signal profiling improves transposable element RNA expression analysis at locus-level. 13, ○
- 9 The landscape of hervRNAs transcribed from human endogenous retroviruses across human body sites. **2022**, 23, ○
- 8 Modulation of HERV Expression by Four Different Encephalitic Arboviruses during Infection of Human Primary Astrocytes. **2022**, 14, 2505 ○
- 7 Modest transcriptomic response to polyploidization in allohexaploid wheat synthetics. ○
- 6 Dysregulated Expression of Transposable Elements in TDP-43M337V Human Motor Neurons That Recapitulate Amyotrophic Lateral Sclerosis In Vitro. **2022**, 23, 16222 ○
- 5 Endogenous Reverse Transcriptase Inhibition Attenuates TLR5-Mediated Inflammation. ○
- 4 Ribonucleoprotein condensation driven by retrotransposon LINE-1 sustains RNA integrity and translation in mouse spermatocytes. ○
- 3 Expression of Human Endogenous Retrovirus Group K (HERV-K) HML-2 Correlates with Immune Activation of Macrophages and Type I Interferon Response. **2023**, 11, ○
- 2 Integrating long-read RNA sequencing improves locus-specific quantification of transposable element expression. ○
- 1 Confounding factors in profiling of locus-specific human endogenous retrovirus (HERV) transcript signatures in primary T cells using multi-study-derived datasets. **2023**, 16, ○