

Nouria Hernandez

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,394
citations

331259

21
h-index

525886

27
g-index

28
all docs

28
docs citations

28
times ranked

2987
citing authors

#	ARTICLE	IF	CITATIONS
1	Recruitment of RNA polymerase III to its target promoters. <i>Genes and Development</i> , 2002, 16, 2593-2620.	2.7	518
2	A 7 bp mutation converts a human RNA polymerase II snRNA promoter into an RNA polymerase III promoter. <i>Cell</i> , 1989, 58, 55-67.	13.5	235
3	Population Variation and Genetic Control of Modular Chromatin Architecture in Humans. <i>Cell</i> , 2015, 162, 1039-1050.	13.5	210
4	Small Nuclear RNA Genes: a Model System to Study Fundamental Mechanisms of Transcription. <i>Journal of Biological Chemistry</i> , 2001, 276, 26733-26736.	1.6	189
5	Quantifying ChIP-seq data: a spiking method providing an internal reference for sample-to-sample normalization. <i>Genome Research</i> , 2014, 24, 1157-1168.	2.4	143
6	Different human TFIIIB activities direct RNA polymerase III transcription from TATA-containing and TATA-less promoters. <i>Genes and Development</i> , 2000, 14, 2650-2663.	2.7	116
7	Loss of the RNA polymerase III repressor MAF1 confers obesity resistance. <i>Genes and Development</i> , 2015, 29, 934-947.	2.7	99
8	Role for the Amino-Terminal Region of Human TBP in U6 snRNA Transcription. <i>Science</i> , 1997, 275, 1136-1140.	6.0	94
9	Redox Signaling by the RNA Polymerase III TFIIIB-Related Factor Brf2. <i>Cell</i> , 2015, 163, 1375-1387.	13.5	81
10	Transcriptional regulatory logic of the diurnal cycle in the mouse liver. <i>PLoS Biology</i> , 2017, 15, e2001069.	2.6	68
11	A Positioned Nucleosome on the Human U6 Promoter Allows Recruitment of SNAPc by the Oct-1 POU Domain. <i>Molecular Cell</i> , 2001, 7, 539-549.	4.5	66
12	Human MAF1 targets and represses active RNA polymerase III genes by preventing recruitment rather than inducing long-term transcriptional arrest. <i>Genome Research</i> , 2016, 26, 624-635.	2.4	66
13	Genomic Study of RNA Polymerase II and III SNAPc-Bound Promoters Reveals a Gene Transcribed by Both Enzymes and a Broad Use of Common Activators. <i>PLoS Genetics</i> , 2012, 8, e1003028.	1.5	64
14	A Minimal RNA Polymerase III Transcription System from Human Cells Reveals Positive and Negative Regulatory Roles for CK2. <i>Molecular Cell</i> , 2003, 12, 699-709.	4.5	60
15	A transcribed enhancer dictates mesendoderm specification in pluripotency. <i>Nature Communications</i> , 2017, 8, 1806.	5.8	56
16	RNA polymerase III transcription as a disease factor. <i>Genes and Development</i> , 2020, 34, 865-882.	2.7	55
17	Molecular mechanisms of Bdp1 in TFIIIB assembly and RNA polymerase III transcription initiation. <i>Nature Communications</i> , 2017, 8, 130.	5.8	46
18	Metabolic programming a lean phenotype by deregulation of RNA polymerase III. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12182-12187.	3.3	34

#	ARTICLE	IF	CITATIONS
19	Redundant Cooperative Interactions for Assembly of a Human U6 Transcription Initiation Complex. <i>Molecular and Cellular Biology</i> , 2002, 22, 8067-8078.	1.1	33
20	Diurnal regulation of RNA polymerase III transcription is under the control of both the feeding and fasting response and the circadian clock. <i>Genome Research</i> , 2017, 27, 973-984.	2.4	27
21	How to Recruit the Correct RNA Polymerase? Lessons from snRNA Genes. <i>Trends in Genetics</i> , 2019, 35, 457-469.	2.9	27
22	Transcriptional interference by RNA polymerase III affects expression of the <i>Polr3e</i> gene. <i>Genes and Development</i> , 2017, 31, 413-421.	2.7	24
23	Structure-Function Analysis of the Human TFIIB-Related Factor II Protein Reveals an Essential Role for the C-Terminal Domain in RNA Polymerase III Transcription. <i>Molecular and Cellular Biology</i> , 2005, 25, 9406-9418.	1.1	21
24	Mechanism of selective recruitment of RNA polymerases II and III to snRNA gene promoters. <i>Genes and Development</i> , 2018, 32, 711-722.	2.7	18
25	MAF1 is a chronic repressor of RNA polymerase III transcription in the mouse. <i>Scientific Reports</i> , 2020, 10, 11956.	1.6	18
26	Differential regulation of RNA polymerase III genes during liver regeneration. <i>Nucleic Acids Research</i> , 2019, 47, 1786-1796.	6.5	12
27	A role for Yin Yang-1 (YY1) in the assembly of snRNA transcription complexes. <i>Gene</i> , 2006, 377, 96-108.	1.0	10