Nouria Hernandez

List of Publications by Year
in descending order

27	2,394	331259 21	525886 27
papers	citations	h-index	g-index

28	28	28	2987
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MAF1 is a chronic repressor of RNA polymerase III transcription in the mouse. Scientific Reports, 2020, 10, 11956.	1.6	18
2	RNA polymerase III transcription as a disease factor. Genes and Development, 2020, 34, 865-882.	2.7	55
3	How to Recruit the Correct RNA Polymerase? Lessons from snRNA Genes. Trends in Genetics, 2019, 35, 457-469.	2.9	27
4	Differential regulation of RNA polymerase III genes during liver regeneration. Nucleic Acids Research, 2019, 47, 1786-1796.	6.5	12
5	Metabolic programming a lean phenotype by deregulation of RNA polymerase III. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12182-12187.	3.3	34
6	Mechanism of selective recruitment of RNA polymerases II and III to snRNA gene promoters. Genes and Development, 2018, 32, 711-722.	2.7	18
7	Diurnal regulation of RNA polymerase III transcription is under the control of both the feedingâ€“fasting response and the circadian clock. Genome Research, 2017, 27, 973-984.	2.4	27
8	Transcriptional interference by RNA polymerase III affects expression of the Polr3e gene. Genes and Development, 2017, 31, 413-421.	2.7	24
9	Molecular mechanisms of Bdp1 in TFIIIB assembly and RNA polymerase III transcription initiation. Nature Communications, 2017, 8, 130.	5.8	46
10	A transcribed enhancer dictates mesendoderm specification in pluripotency. Nature Communications, 2017, 8, 1806.	5.8	56
11	Transcriptional regulatory logic of the diurnal cycle in the mouse liver. PLoS Biology, 2017, 15, e2001069.	2.6	68
12	Human MAF1 targets and represses active RNA polymerase III genes by preventing recruitment rather than inducing long-term transcriptional arrest. Genome Research, 2016, 26, 624-635.	2.4	66
13	Redox Signaling by the RNA Polymerase III TFIIB-Related Factor Brf2. Cell, 2015, 163, 1375-1387.	13.5	81
14	Population Variation and Genetic Control of Modular Chromatin Architecture in Humans. Cell, 2015, 162, 1039-1050.	13.5	210
15	Loss of the RNA polymerase III repressor MAF1 confers obesity resistance. Genes and Development, 2015, 29, 934-947.	2.7	99
16	Quantifying ChIP-seq data: a spiking method providing an internal reference for sample-to-sample normalization. Genome Research, 2014, 24, 1157-1168.	2.4	143
17	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. PLoS Genetics, 2012, 8, e1003028.	1.5	64
18	A role for Yin Yang-1 (YY1) in the assembly of snRNA transcription complexes. Gene, 2006, 377, 96-108.	1.0	10

#	Article	IF	Citations
19	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. Molecular and Cellular Biology, 2005, 25, 9406-9418.	1.1	21
20	A Minimal RNA Polymerase III Transcription System from Human Cells Reveals Positive and Negative Regulatory Roles for CK2. Molecular Cell, 2003, 12, 699-709.	4.5	60
21	Redundant Cooperative Interactions for Assembly of a Human U6 Transcription Initiation Complex. Molecular and Cellular Biology, 2002, 22, 8067-8078.	1.1	33
22	Recruitment of RNA polymerase III to its target promoters. Genes and Development, 2002, 16, 2593-2620.	2.7	518
23	A Positioned Nucleosome on the Human U6 Promoter Allows Recruitment of SNAPc by the Oct-1 POU Domain. Molecular Cell, 2001, 7, 539-549.	4.5	66
24	Small Nuclear RNA Genes: a Model System to Study Fundamental Mechanisms of Transcription. Journal of Biological Chemistry, 2001, 276, 26733-26736.	1.6	189
25	Different human TFIIIB activities direct RNA polymerase III transcription from TATA-containing and TATA-less promoters. Genes and Development, 2000, 14, 2650-2663.	2.7	116
26	Role for the Amino-Terminal Region of Human TBP in U6 snRNA Transcription. Science, 1997, 275, 1136-1140.	6.0	94
27	A 7 bp mutation converts a human RNA polymerase II snRNA promoter into an RNA polymerase III promoter. Cell, 1989, 58, 55-67.	13.5	235