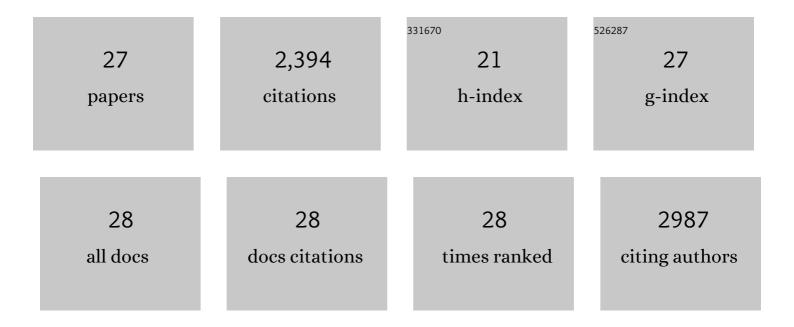
## Nouria Hernandez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7882334/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Recruitment of RNA polymerase III to its target promoters. Genes and Development, 2002, 16, 2593-2620.	5.9	518
2	A 7 bp mutation converts a human RNA polymerase II snRNA promoter into an RNA polymerase III promoter. Cell, 1989, 58, 55-67.	28.9	235
3	Population Variation and Genetic Control of Modular Chromatin Architecture in Humans. Cell, 2015, 162, 1039-1050.	28.9	210
4	Small Nuclear RNA Genes: a Model System to Study Fundamental Mechanisms of Transcription. Journal of Biological Chemistry, 2001, 276, 26733-26736.	3.4	189
5	Quantifying ChIP-seq data: a spiking method providing an internal reference for sample-to-sample normalization. Genome Research, 2014, 24, 1157-1168.	5.5	143
6	Different human TFIIIB activities direct RNA polymerase III transcription from TATA-containing and TATA-less promoters. Genes and Development, 2000, 14, 2650-2663.	5.9	116
7	Loss of the RNA polymerase III repressor MAF1 confers obesity resistance. Genes and Development, 2015, 29, 934-947.	5.9	99
8	Role for the Amino-Terminal Region of Human TBP in U6 snRNA Transcription. Science, 1997, 275, 1136-1140.	12.6	94
9	Redox Signaling by the RNA Polymerase III TFIIB-Related Factor Brf2. Cell, 2015, 163, 1375-1387.	28.9	81
10	Transcriptional regulatory logic of the diurnal cycle in the mouse liver. PLoS Biology, 2017, 15, e2001069.	5.6	68
11	A Positioned Nucleosome on the Human U6 Promoter Allows Recruitment of SNAPc by the Oct-1 POU Domain. Molecular Cell, 2001, 7, 539-549.	9.7	66
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.	5.5	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. PLoS Genetics, 2012, 8, e1003028.	3.5	64
14	A Minimal RNA Polymerase III Transcription System from Human Cells Reveals Positive and Negative Regulatory Roles for CK2. Molecular Cell, 2003, 12, 699-709.	9.7	60
15	A transcribed enhancer dictates mesendoderm specification in pluripotency. Nature Communications, 2017, 8, 1806.	12.8	56
16	RNA polymerase III transcription as a disease factor. Genes and Development, 2020, 34, 865-882.	5.9	55
17	Molecular mechanisms of Bdp1 in TFIIIB assembly and RNA polymerase III transcription initiation. Nature Communications, 2017, 8, 130.	12.8	46
18	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.	7.1	34

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#	Article	IF	CITATIONS
19	Redundant Cooperative Interactions for Assembly of a Human U6 Transcription Initiation Complex. Molecular and Cellular Biology, 2002, 22, 8067-8078.	2.3	33
20	Diurnal regulation of RNA polymerase III transcription is under the control of both the feeding–fasting response and the circadian clock. Genome Research, 2017, 27, 973-984.	5.5	27
21	How to Recruit the Correct RNA Polymerase? Lessons from snRNA Genes. Trends in Genetics, 2019, 35, 457-469.	6.7	27
22	Transcriptional interference by RNA polymerase III affects expression of the <i>Polr3e</i> gene. Genes and Development, 2017, 31, 413-421.	5.9	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. Molecular and Cellular Biology, 2005, 25, 9406-9418.	2.3	21
24	Mechanism of selective recruitment of RNA polymerases II and III to snRNA gene promoters. Genes and Development, 2018, 32, 711-722.	5.9	18
25	MAF1 is a chronic repressor of RNA polymerase III transcription in the mouse. Scientific Reports, 2020, 10, 11956.	3.3	18
26	Differential regulation of RNA polymerase III genes during liver regeneration. Nucleic Acids Research, 2019, 47, 1786-1796.	14.5	12
27	A role for Yin Yang-1 (YY1) in the assembly of snRNA transcription complexes. Gene, 2006, 377, 96-108.	2.2	10