

Anniina Vihervaara

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,374
citations

840776

11
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

2027
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying RNA synthesis at rate-limiting steps of transcription using nascent RNA-sequencing data. STAR Protocols, 2022, 3, 101036.	1.2	7
2	HSFs drive transcription of distinct genes and enhancers during oxidative stress and heat shock. Nucleic Acids Research, 2022, 50, 6102-6115.	14.5	17
3	Comparative interactomes of HSF1 in stress and disease reveal a role for CTCF in HSF1-mediated gene regulation. Journal of Biological Chemistry, 2021, 296, 100097.	3.4	13
4	Stress-induced transcriptional memory accelerates promoter-proximal pause release and decelerates termination over mitotic divisions. Molecular Cell, 2021, 81, 1715-1731.e6.	9.7	28
5	Nascent RNA analyses: tracking transcription and its regulation. Nature Reviews Genetics, 2019, 20, 705-723.	16.3	177
6	Chromatin conformation remains stable upon extensive transcriptional changes driven by heat shock. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19431-19439.	7.1	87
7	Enhancer transcription: what, where, when, and why?. Genes and Development, 2018, 32, 1-3.	5.9	96
8	Molecular mechanisms driving transcriptional stress responses. Nature Reviews Genetics, 2018, 19, 385-397.	16.3	206
9	Transcriptional response to stress is pre-wired by promoter and enhancer architecture. Nature Communications, 2017, 8, 255.	12.8	136
10	Global SUMOylation on active chromatin is an acute heat stress response restricting transcription. Genome Biology, 2015, 16, 153.	8.8	88
11	HSF1 at a glance. Journal of Cell Science, 2014, 127, 261-266.	2.0	248
12	Transcriptional response to stress in the dynamic chromatin environment of cycling and mitotic cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3388-97.	7.1	134
13	Heat Shock Transcription Factor 1 Localizes to Sex Chromatin during Meiotic Repression. Journal of Biological Chemistry, 2010, 285, 34469-34476.	3.4	62
14	Promoter ChIP-chip analysis in mouse testis reveals Y chromosome occupancy by HSF2. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11224-11229.	7.1	66
15	Stress-Induced Transcriptional Memory Accelerates Promoter-Proximal Pause-Release and Decelerates Termination Over Mitotic Divisions. SSRN Electronic Journal, 0, , .	0.4	2