

Anniina Vihervaara

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,374
citations

840119

11
h-index

1058022

14
g-index

20
all docs

20
docs citations

20
times ranked

2027
citing authors

#	ARTICLE	IF	CITATIONS
1	HSF1 at a glance. <i>Journal of Cell Science</i> , 2014, 127, 261-266.	1.2	248
2	Molecular mechanisms driving transcriptional stress responses. <i>Nature Reviews Genetics</i> , 2018, 19, 385-397.	7.7	206
3	Nascent RNA analyses: tracking transcription and its regulation. <i>Nature Reviews Genetics</i> , 2019, 20, 705-723.	7.7	177
4	Transcriptional response to stress is pre-wired by promoter and enhancer architecture. <i>Nature Communications</i> , 2017, 8, 255.	5.8	136
5	Transcriptional response to stress in the dynamic chromatin environment of cycling and mitotic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E3388-97.	3.3	134
6	Enhancer transcription: what, where, when, and why?. <i>Genes and Development</i> , 2018, 32, 1-3.	2.7	96
7	Global SUMOylation on active chromatin is an acute heat stress response restricting transcription. <i>Genome Biology</i> , 2015, 16, 153.	3.8	88
8	Chromatin conformation remains stable upon extensive transcriptional changes driven by heat shock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19431-19439.	3.3	87
9	Promoter ChIP-chip analysis in mouse testis reveals Y chromosome occupancy by HSF2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11224-11229.	3.3	66
10	Heat Shock Transcription Factor 1 Localizes to Sex Chromatin during Meiotic Repression. <i>Journal of Biological Chemistry</i> , 2010, 285, 34469-34476.	1.6	62
11	Stress-induced transcriptional memory accelerates promoter-proximal pause release and decelerates termination over mitotic divisions. <i>Molecular Cell</i> , 2021, 81, 1715-1731.e6.	4.5	28
12	HSFs drive transcription of distinct genes and enhancers during oxidative stress and heat shock. <i>Nucleic Acids Research</i> , 2022, 50, 6102-6115.	6.5	17
13	Comparative interactomes of HSF1 in stress and disease reveal a role for CTCF in HSF1-mediated gene regulation. <i>Journal of Biological Chemistry</i> , 2021, 296, 100097.	1.6	13
14	Quantifying RNA synthesis at rate-limiting steps of transcription using nascent RNA-sequencing data. <i>STAR Protocols</i> , 2022, 3, 101036.	0.5	7
15	Stress-Induced Transcriptional Memory Accelerates Promoter-Proximal Pause-Release and Decelerates Termination Over Mitotic Divisions. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2