

Mary Ann Allen

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,475
citations

687363

13
h-index

677142

22
g-index

30
all docs

30
docs citations

30
times ranked

2921
citing authors

#	ARTICLE	IF	CITATIONS
1	HIF1A Employs CDK8-Mediator to Stimulate RNAPII Elongation in Response to Hypoxia. <i>Cell</i> , 2013, 153, 1327-1339.	28.9	300
2	Global analysis of p53-regulated transcription identifies its direct targets and unexpected regulatory mechanisms. <i>ELife</i> , 2014, 3, e02200.	6.0	205
3	Basal cell carcinomas in mice arise from hair follicle stem cells and multiple epithelial progenitor populations. <i>Journal of Clinical Investigation</i> , 2011, 121, 1768-1781.	8.2	160
4	A global analysis of <i>C. elegans</i> trans-splicing. <i>Genome Research</i> , 2011, 21, 255-264.	5.5	152
5	Human TFIIF Kinase CDK7 Regulates Transcription-Associated Chromatin Modifications. <i>Cell Reports</i> , 2017, 20, 1173-1186.	6.4	123
6	Hedgehog Signaling Regulates Sebaceous Gland Development. <i>American Journal of Pathology</i> , 2003, 163, 2173-2178.	3.8	118
7	Enhancer RNA profiling predicts transcription factor activity. <i>Genome Research</i> , 2018, 28, 334-344.	5.5	88
8	Nuclear mechanosensing drives chromatin remodelling in persistently activated fibroblasts. <i>Nature Biomedical Engineering</i> , 2021, 5, 1485-1499.	22.5	71
9	Genes involved in pre-mRNA 3' end formation and transcription termination revealed by a <i>lin-15</i> operon Muv suppressor screen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16665-16670.	7.1	50
10	Nascent transcript analysis of glucocorticoid crosstalk with TNF defines primary and cooperative inflammatory repression. <i>Genome Research</i> , 2019, 29, 1753-1765.	5.5	36
11	Detecting Differential Transcription Factor Activity from ATAC-Seq Data. <i>Molecules</i> , 2018, 23, 1136.	3.8	33
12	Identification and characterization of a novel anti-inflammatory lipid isolated from <i>Mycobacterium vaccae</i> , a soil-derived bacterium with immunoregulatory and stress resilience properties. <i>Psychopharmacology</i> , 2019, 236, 1653-1670.	3.1	28
13	An Annotation Agnostic Algorithm for Detecting Nascent RNA Transcripts in GRO-Seq. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2017, 14, 1070-1081.	3.0	19
14	Heat shock in <i>C. elegans</i> induces downstream of gene transcription and accumulation of double-stranded RNA. <i>PLoS ONE</i> , 2019, 14, e0206715.	2.5	14
15	Polycistronic pre-mRNA processing in vitro: snRNP and pre-mRNA role reversal in trans-splicing. <i>Genes and Development</i> , 2010, 24, 1645-1658.	5.9	13
16	Lessons from eRNAs: understanding transcriptional regulation through the lens of nascent RNAs. <i>Transcription</i> , 2020, 11, 3-18.	3.1	13
17	RNA Pol II transcription model and interpretation of GRO-seq data. <i>Journal of Mathematical Biology</i> , 2017, 74, 77-97.	1.9	9
18	Retrospective Reflections of a Whistleblower: Opinions on Misconduct Responses. <i>Accountability in Research</i> , 2013, 20, 339-348.	2.4	8

#	ARTICLE	IF	CITATIONS
19	FStitch. , 2014, , .		8
20	Protocol variations in run-on transcription dataset preparation produce detectable signatures in sequencing libraries. BMC Genomics, 2022, 23, 187.	2.8	5
21	Two-stage ML Classifier for Identifying Host Protein Targets of the Dengue Protease. , 2019, , .		2
22	Characterization of Global Gene Expression, Regulation of Metal Ions, and Infection Outcomes in Immune-Competent 129S6 Mouse Macrophages. Infection and Immunity, 2021, 89, e0027321.	2.2	2
23	Train students to navigate ethical swamps. Nature, 2019, 568, 145-145.	27.8	0