

Michael Tellier

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

849
citations

687363

13
h-index

552781

26
g-index

34
all docs

34
docs citations

34
times ranked

1303
citing authors

#	ARTICLE	IF	CITATIONS
1	DOT1L and H3K79 Methylation in Transcription and Genomic Stability. <i>Biomolecules</i> , 2018, 8, 11.	4.0	152
2	Deregulated Expression of Mammalian lncRNA through Loss of SPT6 Induces R-Loop Formation, Replication Stress, and Cellular Senescence. <i>Molecular Cell</i> , 2018, 72, 970-984.e7.	9.7	140
3	Influenza Virus Mounts a Two-Pronged Attack on Host RNA Polymerase II Transcription. <i>Cell Reports</i> , 2018, 23, 2119-2129.e3.	6.4	81
4	Transcription and splicing: A two-way street. <i>Wiley Interdisciplinary Reviews RNA</i> , 2020, 11, e1593.	6.4	59
5	CDK12 globally stimulates RNA polymerase II transcription elongation and carboxyl-terminal domain phosphorylation. <i>Nucleic Acids Research</i> , 2020, 48, 7712-7727.	14.5	58
6	Mariner and the ITm Superfamily of Transposons. <i>Microbiology Spectrum</i> , 2015, 3, MDNA3-0033-2014..	3.0	57
7	Unrestrained poly-ADP-ribosylation provides insights into chromatin regulation and human disease. <i>Molecular Cell</i> , 2021, 81, 2640-2655.e8.	9.7	52
8	The 7SK snRNP associates with the little elongation complex to promote snRNA gene expression. <i>EMBO Journal</i> , 2017, 36, 934-948.	7.8	35
9	The 7SK/P-TEFb snRNP controls ultraviolet radiation-induced transcriptional reprogramming. <i>Cell Reports</i> , 2021, 35, 108965.	6.4	28
10	RNase H2, mutated in Aicardi-Goutières syndrome, resolves co-transcriptional R-loops to prevent DNA breaks and inflammation. <i>Nature Communications</i> , 2022, 13, .	12.8	26
11	Human SETMAR is a DNA sequence-specific histone-methylase with a broad effect on the transcriptome. <i>Nucleic Acids Research</i> , 2019, 47, 122-133.	14.5	23
12	Innate immunology in COVID-19—a living review. Part II: dysregulated inflammation drives immunopathology. <i>Oxford Open Immunology</i> , 2020, 1, iqaa005.	2.8	18
13	CTCF regulates NELF, DSIF and P-TEFb recruitment during transcription. <i>Transcription</i> , 2015, 6, 79-90.	3.1	17
14	The roles of the human SETMAR (Metnase) protein in illegitimate DNA recombination and non-homologous end joining repair. <i>DNA Repair</i> , 2019, 80, 26-35.	2.8	15
15	One to rule them all. <i>Mobile Genetic Elements</i> , 2014, 4, e28807.	1.8	9
16	Effect of CFIm25 knockout on RNA polymerase II transcription. <i>BMC Research Notes</i> , 2018, 11, 894.	1.4	9
17	Transposase subunit architecture and its relationship to genome size and the rate of transposition in prokaryotes and eukaryotes. <i>Nucleic Acids Research</i> , 2018, 46, 9637-9646.	14.5	7
18	Incomplete removal of ribosomal RNA can affect chromatin RNA-seq data analysis. <i>Transcription</i> , 2020, 11, 230-235.	3.1	7

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19	Neutrophilia, lymphopenia and myeloid dysfunction: a living review of the quantitative changes to innate and adaptive immune cells which define COVID-19 pathology. Oxford Open Immunology, 2021, 2, .	2.8	7
20	Innate immunology in COVID-19â€”a living review. Part I: viral entry, sensing and evasion. Oxford Open Immunology, 2020, 1, iqaa004.	2.8	7
21	The point of no return: The poly(A)-associated elongation checkpoint. RNA Biology, 2016, 13, 265-271.	3.1	6
22	Compensating for over-production inhibition of the Hsmar1 transposon in Escherichia coli using a series of constitutive promoters. Mobile DNA, 2020, 11, 5.	3.6	6
23	Structure, Activity, and Function of SETMAR Protein Lysine Methyltransferase. Life, 2021, 11, 1342.	2.4	6
24	Effect of CFIm68 knockdown on RNA polymerase II transcription. BMC Research Notes, 2019, 12, 554.	1.4	2
25	Simultaneous studies of gene expression and alternative polyadenylation in primary human immune cells. Methods in Enzymology, 2021, 655, 349-399.	1.0	2
26	Mariner and the ITm Superfamily of Transposons. , 0, , 753-772.		2
27	CRISPRing for host genes regulating SARS-CoV-2. Nature Reviews Immunology, 2020, 20, 518-518.	22.7	1
28	CAPTURE of the Human U2 snRNA Genes Expands the Repertoire of Associated Factors. Biomolecules, 2022, 12, 704.	4.0	1