

Damien Hermand

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,019
citations

516710

16
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

1335
citing authors

#	ARTICLE	IF	CITATIONS
1	The conserved Wobble uridine tRNA thiolase Ctu1/Ctu2 is required to maintain genome integrity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5459-5464.	7.1	129
2	Modification of tRNA ^{Lys} UUU by Elongator Is Essential for Efficient Translation of Stress mRNAs. <i>PLoS Genetics</i> , 2013, 9, e1003647.	3.5	115
3	Translational Control of Cell Division by Elongator. <i>Cell Reports</i> , 2012, 1, 424-433.	6.4	112
4	A Gene-Specific Requirement of RNA Polymerase II CTD Phosphorylation for Sexual Differentiation in <i>S. pombe</i> . <i>Current Biology</i> , 2010, 20, 1053-1064.	3.9	67
5	Elp3 drives Wnt-dependent tumor initiation and regeneration in the intestine. <i>Journal of Experimental Medicine</i> , 2015, 212, 2057-2075.	8.5	67
6	Recruitment of P-TEFb (Cdk9-Pch1) to chromatin by the cap-methyl transferase Pcm1 in fission yeast. <i>EMBO Journal</i> , 2007, 26, 1552-1559.	7.8	58
7	Fission yeast Csk1 is a CAK-activating kinase (CAKAK). <i>EMBO Journal</i> , 1998, 17, 7230-7238.	7.8	51
8	Cdk11-CyclinL Controls the Assembly of the RNA Polymerase II Mediator Complex. <i>Cell Reports</i> , 2012, 2, 1068-1076.	6.4	44
9	A coordinated codon-dependent regulation of translation by Elongator. <i>Cell Cycle</i> , 2012, 11, 4524-4529.	2.6	43
10	Transcription-wide mapping of dihydrouridine reveals that mRNA dihydrouridylation is required for meiotic chromosome segregation. <i>Molecular Cell</i> , 2022, 82, 404-419.e9.	9.7	34
11	Gene-specific requirement of RNA polymerase II CTD phosphorylation. <i>Molecular Microbiology</i> , 2012, 84, 995-1004.	2.5	31
12	Genome-wide mapping of nuclear mitochondrial DNA sequences links DNA replication origins to chromosomal double-strand break formation in <i>Schizosaccharomyces pombe</i> . <i>Genome Research</i> , 2010, 20, 1250-1261.	5.5	28
13	Reciprocal regulation of TORC signaling and tRNA modifications by Elongator enforces nutrient-dependent cell fate. <i>Science Advances</i> , 2019, 5, eaav0184.	10.3	27
14	Cdc18/CDC6 activates the Rad3-dependent checkpoint in the fission yeast. <i>Nucleic Acids Research</i> , 2007, 35, 5323-5337.	14.5	25
15	Mcs2 and a novel CAK subunit Pmh1 associate with Skp1 in fission yeast. <i>Biochemical and Biophysical Research Communications</i> , 2004, 325, 1424-1432.	2.1	24
16	Distinct requirement of RNA polymerase II CTD phosphorylations in budding and fission yeast. <i>Transcription</i> , 2012, 3, 231-234.	3.1	19
17	Histone H2B ubiquitylation represses gametogenesis by opposing RSC-dependent chromatin remodeling at the <i>ste11</i> master regulator locus. <i>ELife</i> , 2016, 5, .	6.0	19
18	Promoter nucleosome dynamics regulated by signalling through the CTD code. <i>ELife</i> , 2015, 4, e09008.	6.0	17

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19	Repression of Cell Differentiation by a cis-Acting lincRNA in Fission Yeast. <i>Current Biology</i> , 2018, 28, 383-391.e3.	3.9	15
20	Regulation of entry into gametogenesis by Ste11: the endless game. <i>Biochemical Society Transactions</i> , 2013, 41, 1673-1678.	3.4	14
21	A conserved role of the RSC chromatin remodeler in the establishment of nucleosome-depleted regions. <i>Current Genetics</i> , 2017, 63, 187-193.	1.7	14
22	Fission Yeast Cdk7 Controls Gene Expression through both Its CAK and C-Terminal Domain Kinase Activities. <i>Molecular and Cellular Biology</i> , 2015, 35, 1480-1490.	2.3	13
23	SL-quant: a fast and flexible pipeline to quantify spliced leader trans-splicing events from RNA-seq data. <i>GigaScience</i> , 2018, 7, .	6.4	10
24	RNA polymerase II CTD S2P is dispensable for embryogenesis but mediates exit from developmental diapause in <i>C. elegans</i> . <i>Science Advances</i> , 2020, 6, .	10.3	9
25	Chromatin Immunoprecipitation-Polymerase Chain Reaction (ChIP-PCR) Detects Methylation, Acetylation, and Ubiquitylation in <i>S. pombe</i> . <i>Methods in Molecular Biology</i> , 2018, 1721, 25-34.	0.9	8
26	Anticodon Wobble Uracil Modification by Elongator at the Crossroad of Cell Signaling, Differentiation, and Diseases. <i>Epigenomes</i> , 2020, 4, 7.	1.8	8
27	The Dihydrouridine landscape from tRNA to mRNA: a perspective on synthesis, structural impact and function. <i>RNA Biology</i> , 2022, 19, 735-750.	3.1	8
28	Determining proteome-wide expression levels using reverse protein arrays in fission yeast. <i>Nature Protocols</i> , 2012, 7, 1830-1835.	12.0	7
29	Epitranscriptomic mapping of RNA modifications at single-nucleotide resolution using rhodamine sequencing (Rho-seq). <i>STAR Protocols</i> , 2022, 3, 101369.	1.2	3