

Alain Jacquier

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

3,776
citations

430874

18
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

4018
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of RNA metabolism through large-scale genetic interaction profiling in yeast. <i>Nucleic Acids Research</i> , 2021, 49, 8535-8555.	14.5	4
2	A specialised <scp>SKI</scp> complex assists the cytoplasmic <scp>RNA</scp> exosome in the absence of direct association with ribosomes. <i>EMBO Journal</i> , 2019, 38, e100640.	7.8	24
3	Structure of the 80S ribosomeâ€™Xrn1 nuclease complex. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 275-280.	8.2	62
4	Nonsenseâ€™mediated <scp>mRNA</scp> decay involves two distinct Upf1â€™bound complexes. <i>EMBO Journal</i> , 2018, 37, .	7.8	37
5	Exposure to selenomethionine causes selenocysteine misincorporation and protein aggregation in <i>Saccharomyces cerevisiae</i> . <i>Scientific Reports</i> , 2017, 7, 44761.	3.3	44
6	The cryo-EM structure of a ribosomeâ€™Ski2-Ski3-Ski8 helicase complex. <i>Science</i> , 2016, 354, 1431-1433.	12.6	108
7	Quality control of transcription start site selection by nonsense-mediated-mRNA decay. <i>ELife</i> , 2015, 4, .	6.0	108
8	Long Open Reading Frame Transcripts Escape Nonsense-Mediated mRNA Decay in Yeast. <i>Cell Reports</i> , 2014, 6, 593-598.	6.4	29
9	Dealing with Pervasive Transcription. <i>Molecular Cell</i> , 2013, 52, 473-484.	9.7	250
10	Cdc48-associated complex bound to 60S particles is required for the clearance of aberrant translation products. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5046-5051.	7.1	218
11	The yeast RPL9B gene is regulated by modulation between two modes of transcription termination. <i>EMBO Journal</i> , 2012, 31, 2427-2437.	7.8	22
12	Enrichment of Unstable Non-coding RNAs and Their Genome-Wide Identification. <i>Methods in Molecular Biology</i> , 2011, 759, 87-106.	0.9	4
13	Widespread bidirectional promoters are the major source of cryptic transcripts in yeast. <i>Nature</i> , 2009, 457, 1038-1042.	27.8	557
14	The complex eukaryotic transcriptome: unexpected pervasive transcription and novel small RNAs. <i>Nature Reviews Genetics</i> , 2009, 10, 833-844.	16.3	394
15	Futile Cycle of Transcription Initiation and Termination Modulates the Response to Nucleotide Shortage in <i>S. cerevisiae</i> . <i>Molecular Cell</i> , 2008, 31, 671-682.	9.7	93
16	A Yeast Exosome Cofactor, Mpp6, Functions in RNA Surveillance and in the Degradation of Noncoding RNA Transcripts. <i>Molecular and Cellular Biology</i> , 2008, 28, 5446-5457.	2.3	84
17	Linking functionally related genes by sensitive and quantitative characterization of genetic interaction profiles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5821-5826.	7.1	107
18	The p21-Activated Protein Kinase Inhibitor Skb15 and Its Budding Yeast Homologue Are 60S Ribosome Assembly Factors. <i>Molecular and Cellular Biology</i> , 2007, 27, 2897-2909.	2.3	30

#	ARTICLE	IF	CITATIONS
19	The complete set of H/ACA snoRNAs that guide rRNA pseudouridylations in <i>Saccharomyces cerevisiae</i> . <i>Rna</i> , 2005, 11, 928-938.	3.5	51
20	RNA Degradation by the Exosome Is Promoted by a Nuclear Polyadenylation Complex. <i>Cell</i> , 2005, 121, 713-724.	28.9	786
21	Cryptic Pol II Transcripts Are Degraded by a Nuclear Quality Control Pathway Involving a New Poly(A) Polymerase. <i>Cell</i> , 2005, 121, 725-737.	28.9	764