

Benoit Palancade

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,008
citations

567281

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610901

24
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all docs

27
docs citations

27
times ranked

1311
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleoporins Prevent DNA Damage Accumulation by Modulating Ulp1-dependent Sumoylation Processes. <i>Molecular Biology of the Cell</i> , 2007, 18, 2912-2923.	2.1	129
2	Genetic network interactions among replication, repair and nuclear pore deficiencies in yeast. <i>DNA Repair</i> , 2005, 4, 459-468.	2.8	111
3	Introns Protect Eukaryotic Genomes from Transcription-Associated Genetic Instability. <i>Molecular Cell</i> , 2017, 67, 608-621.e6.	9.7	101
4	Pom33, a novel transmembrane nucleoporin required for proper nuclear pore complex distribution. <i>Journal of Cell Biology</i> , 2010, 189, 795-811.	5.2	92
5	Sumoylating and desumoylating enzymes at nuclear pores: underpinning their unexpected duties?. <i>Trends in Cell Biology</i> , 2008, 18, 174-183.	7.9	82
6	Pml39, a Novel Protein of the Nuclear Periphery Required for Nuclear Retention of Improper Messenger Ribonucleoproteins. <i>Molecular Biology of the Cell</i> , 2005, 16, 5258-5268.	2.1	76
7	Fifty Years of Nuclear Pores and Nucleocytoplasmic Transport Studies. <i>Methods in Cell Biology</i> , 2014, 122, 1-40.	1.1	59
8	Sumoylation of the THO complex regulates the biogenesis of a subset of mRNPs. <i>Nucleic Acids Research</i> , 2014, 42, 5043-5058.	14.5	47
9	Co-translational assembly and localized translation of nucleoporins in nuclear pore complex biogenesis. <i>Molecular Cell</i> , 2021, 81, 2417-2427.e5.	9.7	45
10	Nuclear pore components affect distinct stages of intron-containing gene expression. <i>Nucleic Acids Research</i> , 2015, 43, 4249-4261.	14.5	40
11	The nuclear pore primes recombination-dependent DNA synthesis at arrested forks by promoting SUMO removal. <i>Nature Communications</i> , 2020, 11, 5643.	12.8	33
12	Regulation of mRNA Trafficking by Nuclear Pore Complexes. <i>Genes</i> , 2014, 5, 767-791.	2.4	32
13	Formation of <i>S. pombe</i> Erh1 homodimer mediates gametogenic gene silencing and meiosis progression. <i>Scientific Reports</i> , 2020, 10, 1034.	3.3	25
14	A scaffold lncRNA shapes the mitosis to meiosis switch. <i>Nature Communications</i> , 2021, 12, 770.	12.8	22
15	Multiple crosstalks between mRNA biogenesis and SUMO. <i>Chromosoma</i> , 2013, 122, 387-399.	2.2	20
16	A SUMO-dependent feedback loop senses and controls the biogenesis of nuclear pore subunits. <i>Nature Communications</i> , 2018, 9, 1665.	12.8	18
17	Slx5-Slx8 ubiquitin ligase targets active pools of the Yen1 nuclease to limit crossover formation. <i>Nature Communications</i> , 2018, 9, 5016.	12.8	18
18	Sen1 is a key regulator of transcription-driven conflicts. <i>Molecular Cell</i> , 2022, 82, 2952-2966.e6.	9.7	14

#	ARTICLE	IF	CITATIONS
19	Intron or no intron: a matter for nuclear pore complexes. <i>Nucleus</i> , 2015, 6, 455-461.	2.2	13
20	Tma108, a putative M1 aminopeptidase, is a specific nascent chain-associated protein in <i>Saccharomyces cerevisiae</i> . <i>Nucleic Acids Research</i> , 2016, 44, 8826-8841.	14.5	12
21	A single aspartate mutation in the conserved catalytic site of Rev3L generates a hypomorphic phenotype in vivo and in vitro. <i>DNA Repair</i> , 2016, 46, 37-46.	2.8	7
22	The Ultimate (Mis)match: When DNA Meets RNA. <i>Cells</i> , 2021, 10, 1433.	4.1	5
23	A nuclear pore sub-complex restricts the propagation of Ty retrotransposons by limiting their transcription. <i>PLoS Genetics</i> , 2021, 17, e1009889.	3.5	4
24	The mRNA export adaptor Yra1 contributes to DNA double-strand break repair through its C-box domain. <i>PLoS ONE</i> , 2019, 14, e0206336.	2.5	3