Saverio Brogna

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/987470/publications.pdf

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33	1,420	394421	395702
papers	citations	19 h-index	33 g-index

41	41	41	2344
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nonsense-mediated mRNA decay (NMD) mechanisms. Nature Structural and Molecular Biology, 2009, 16, 107-113.	8.2	455
2	stress sensitive B Encodes an Adenine Nucleotide Translocase in Drosophila melanogaster. Genetics, 1999, 153, 891-903.	2.9	94
3	Ribosome Components Are Associated with Sites of Transcription. Molecular Cell, 2002, 10, 93-104.	9.7	88
4	The Adh-related gene of Drosophila melanogaster is expressed as a functional dicistronic messenger RNA: multigenic transcription in higher organisms. EMBO Journal, 1997, 16, 2023-2031.	7.8	72
5	The Meaning of NMD: Translate or Perish. Trends in Genetics, 2016, 32, 395-407.	6.7	69
6	Altering the ribosomal subunit ratio in yeast maximizes recombinant protein yield. Microbial Cell Factories, 2009, 8, 10.	4.0	57
7	Splicing-dependent NMD does not require the EJC in Schizosaccharomyces pombe. EMBO Journal, 2010, 29, 1537-1551.	7.8	54
8	Nonsense-mediated mRNA decay. Biochemical Society Transactions, 2008, 36, 514-516.	3.4	46
9	Nonsense mutations in the alcohol dehydrogenase gene of Drosophila melanogaster correlate with an abnormal 3â€² end processing of the corresponding pre-mRNA. Rna, 1999, 5, 562-573.	3.5	43
10	Intron size polymorphism of theAdh1gene parallels the worldwide colonization history of the Mediterranean fruit fly,Ceratitis capitata. Molecular Ecology, 1998, 7, 1729-1741.	3.9	39
11	Visualization of the joining of ribosomal subunits reveals the presence of 80S ribosomes in the nucleus. Rna, 2013, 19, 1669-1683.	3.5	38
12	The RNA helicase UPF1 associates with mRNAs co-transcriptionally and is required for the release of mRNAs from gene loci. ELife, 2019, 8, .	6.0	37
13	Ribosome components are associated with sites of transcription. Molecular Cell, 2002, 10, 93-104.	9.7	37
14	Fluorescent protein tagging confirms the presence of ribosomal proteins atDrosophilapolytene chromosomes. PeerJ, 2013, 1, e15.	2.0	29
15	Nonsense-mediated decay does not occur within the yeast nucleus. Rna, 2004, 10, 1907-1915.	3.5	28
16	Poly(A) Signals Located near the 5' End of Genes Are Silenced by a General Mechanism That Prevents Premature 3'-End Processing. Molecular and Cellular Biology, 2011, 31, 639-651.	2.3	28
17	UPF1 involvement in nuclear functions. Biochemical Society Transactions, 2012, 40, 778-783.	3.4	27
18	Dribble, theDrosophilaKRR1p Homologue, Is Involved in rRNA Processing. Molecular Biology of the Cell, 2001, 12, 1409-1419.	2.1	23

#	Article	IF	Citations
19	Recent studies implicate the nucleolus as the major site of nuclear translation. Biochemical Society Transactions, 2014, 42, 1224-1228.	3.4	21
20	Exon junction complex proteins bind nascent transcripts independently of pre-mRNA splicing in Drosophila melanogaster. ELife, 2016, 5, .	6.0	19
21	The Drosophila Alcohol Dehydrogenase Gene May Have Evolved Independently of the Functionally Homologous Medfly, Olive Fly, and Flesh Fly Genes. Molecular Biology and Evolution, 2001, 18, 322-329.	8.9	18
22	Ribosomal proteins' association with transcription sites peaks at tRNA genes in Schizosaccharomyces pombe. Rna, 2011, 17, 1713-1726.	3.5	16
23	UPF1 P-body localization. Biochemical Society Transactions, 2008, 36, 698-700.	3.4	13
24	Acquisition of a potential marker for insect transformation: isolation of a novel alcohol dehydrogenase gene from Bactrocera oleae by functional complementation in yeast. Molecular Genetics and Genomics, 2000, 263, 90-95.	2.4	12
25	Pre-mRNA processing: Insights from nonsense. Current Biology, 2001, 11, R838-R841.	3.9	11
26	Ribosome components are associated with sites of transcription. Molecular Cell, 2002, 10, 93-104.	9.7	9
27	The intergenic spacer of the DrosophilaAdh-Adhrdicistronic mRNA stimulates internal translation initiation. RNA Biology, 2008, 5, 149-156.	3.1	8
28	Are ribosomal proteins present at transcription sites on or off ribosomal subunits?. Biochemical Society Transactions, 2010, 38, 1543-1547.	3.4	8
29	Molecular Basis of the Size Polymorphism of the First Intron of theAdh-1 Gene of the Mediterranean Fruit Fly, Ceratitis capitata. Journal of Molecular Evolution, 2004, 58, 732-742.	1.8	7
30	Genome-wide chromosomal association of Upf1 is linked to Pol II transcription in Schizosaccharomyces pombe. Nucleic Acids Research, 2022, 50, 350-367.	14.5	4
31	Genomic organization and functional characterization of the alcohol dehydrogenase locus of Ceratitis capitata (Medfly). Insect Molecular Biology, 2006, 15, 259-268.	2.0	3
32	Visualisation of ribosomes in Drosophila axons using Ribo-BiFC. Biology Open, 2020, 8, .	1.2	3
33	Evidence of slightly increased Pol II pausing in UPF1-depleted cells. MicroPublication Biology, 2020, 2020, .	0.1	1