

olivier Jean-Jean

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/719151/publications.pdf>

Version: 2024-02-01

28
papers

806
citations

516710

16
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

1143
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel structural determinants in human SECIS elements modulate the translational recoding of UGA as selenocysteine. <i>Nucleic Acids Research</i> , 2009, 37, 5868-5880.	14.5	84
2	Expression mechanism of the hepatitis B virus (HBV) C gene and biosynthesis of HBe antigen. <i>Virology</i> , 1989, 170, 99-106.	2.4	81
3	mTORC1 and CK2 coordinate ternary and eIF4F complex assembly. <i>Nature Communications</i> , 2016, 7, 11127.	12.8	75
4	Involvement of Human Release Factors eRF3a and eRF3b in Translation Termination and Regulation of the Termination Complex Formation. <i>Molecular and Cellular Biology</i> , 2005, 25, 5801-5811.	2.3	74
5	Eukaryotic release factor 1 (eRF1) abolishes readthrough and competes with suppressor tRNAs at all three termination codons in messenger RNA. <i>Nucleic Acids Research</i> , 1997, 25, 2254-2258.	14.5	62
6	The product of the mammalian orthologue of the <i>Saccharomyces cerevisiae</i> HBS1 gene is phylogenetically related to eukaryotic release factor 3 (eRF3) but does not carry eRF3-like activity. <i>FEBS Letters</i> , 1998, 440, 387-392.	2.8	39
7	Significance of anti-HBx antibodies in hepatitis B virus infection. <i>Hepatology</i> , 1991, 13, 143-149.	7.3	37
8	The differential expression of glutathione peroxidase 1 and 4 depends on the nature of the SECIS element. <i>RNA Biology</i> , 2012, 9, 681-690.	3.1	36
9	Human Eukaryotic Release Factor 3a Depletion Causes Cell Cycle Arrest at G1 Phase through Inhibition of the mTOR Pathway. <i>Molecular and Cellular Biology</i> , 2007, 27, 5619-5629.	2.3	34
10	Unveiling structural and functional divergences of bacterial tRNA dihydrouridine synthases: perspectives on the evolution scenario. <i>Nucleic Acids Research</i> , 2018, 46, 1386-1394.	14.5	30
11	Stop codon selection in eukaryotic translation termination: comparison of the discriminating potential between human and ciliate eRF1s. <i>EMBO Journal</i> , 2003, 22, 1644-1653.	7.8	29
12	Evolution of Eukaryotic Translation Elongation and Termination Factors: Variations of Evolutionary Rate and Genetic Code Deviations. <i>Molecular Biology and Evolution</i> , 2002, 19, 189-200.	8.9	28
13	Translation termination efficiency modulates ATF4 response by regulating ATF4 mRNA translation at 5' short ORFs. <i>Nucleic Acids Research</i> , 2012, 40, 9557-9570.	14.5	27
14	Complementarity between the mRNA 5' untranslated region and 18S ribosomal RNA can inhibit translation. <i>Rna</i> , 2000, 6, 584-597.	3.5	24
15	eRF3a/GSPT1 12-GGC allele increases the susceptibility for breast cancer development. <i>Oncology Reports</i> , 2009, 21, 1551-8.	2.6	24
16	Aminoglycosides and other factors promoting stop codon readthrough in human cells. <i>Comptes Rendus - Biologies</i> , 2007, 330, 71-79.	0.2	21
17	Proteasomal degradation of human release factor eRF3a regulates translation termination complex formation. <i>Rna</i> , 2007, 14, 240-245.	3.5	16
18	C3P3-G1: first generation of a eukaryotic artificial cytoplasmic expression system. <i>Nucleic Acids Research</i> , 2019, 47, 2681-2698.	14.5	15

#	ARTICLE	IF	CITATIONS
19	Divergent effects of translation termination factor eRF3A and nonsense-mediated mRNA decay factor UPF1 on the expression of uORF carrying mRNAs and ribosome protein genes. <i>RNA Biology</i> , 2020, 17, 227-239.	3.1	14
20	Studies on human eRF3-PABP interaction reveal the influence of eRF3a N-terminal glycine repeat on eRF3-PABP binding affinity and the lower affinity of eRF3a 12-GGC allele involved in cancer susceptibility. <i>RNA Biology</i> , 2016, 13, 306-315.	3.1	12
21	Novel mRNA-containing cytoplasmic granules in ALK-transformed cells. <i>Molecular Biology of the Cell</i> , 2011, 22, 726-735.	2.1	9
22	Girolline interferes with cell-cycle progression, but not with translation. <i>Comptes Rendus - Biologies</i> , 2007, 330, 855-860.	0.2	7
23	Looking for the functions of RNA granules in ALK-transformed cells. <i>Bioarchitecture</i> , 2011, 1, 91-95.	1.5	6
24	Expression of an enzymatically active murine retroviral reverse transcriptase in human cells. <i>Biochemical and Biophysical Research Communications</i> , 1989, 158, 595-602.	2.1	5
25	The DNA polymerase from the archaebacterium <i>Sulfolobus acidocaldarius</i> : A thermophilic and thermoresistant enzyme which can perform automated polymerase chain reaction. <i>Biochemical and Biophysical Research Communications</i> , 1990, 167, 1341-1347.	2.1	5
26	Isolation and Expression of Two Genes Encoding Eukaryotic Release Factor 1 from <i>Paramecium tetraurelia</i> . <i>Journal of Eukaryotic Microbiology</i> , 2002, 49, 374-382.	1.7	5
27	Translation termination-dependent deadenylation of MYC mRNA in human cells. <i>Oncotarget</i> , 2018, 9, 26171-26182.	1.8	4
28	Poly(A) tail degradation in human cells: ATF4 mRNA as a model for biphasic deadenylation. <i>Biochimie</i> , 2021, 185, 128-134.	2.6	3