

Ilya Terenin

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,671
citations

394421

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477307

29
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31
all docs

31
docs citations

31
times ranked

1857
citing authors

#	ARTICLE	IF	CITATIONS
1	Ribosomal leaky scanning through a translated uORF requires eIF4G2. <i>Nucleic Acids Research</i> , 2022, 50, 1111-1127.	14.5	21
2	Clinically observed deletions in SARS-CoV-2 Nsp1 affect its stability and ability to inhibit translation. <i>FEBS Letters</i> , 2022, 596, 1203-1213.	2.8	3
3	Non-Canonical Translation Initiation Mechanisms Employed by Eukaryotic Viral mRNAs. <i>Biochemistry (Moscow)</i> , 2021, 86, 1060-1094.	1.5	22
4	Discovery of a novel role of tumor suppressor PDCD4 in stimulation of translation termination. <i>Journal of Biological Chemistry</i> , 2021, 297, 101269.	3.4	4
5	Functional Cyclization of Eukaryotic mRNAs. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1677.	4.1	31
6	Polyadenylate-binding protein-interacting proteins PAIP1 and PAIP2 affect translation termination. <i>Journal of Biological Chemistry</i> , 2019, 294, 8630-8639.	3.4	25
7	eIF4G2 balances its own mRNA translation via a PCBP2-based feedback loop. <i>Rna</i> , 2019, 25, 757-767.	3.5	14
8	Translatome and transcriptome analysis of TMA20 (MCT-1) and TMA64 (eIF2D) knockout yeast strains. <i>Data in Brief</i> , 2019, 23, 103701.	1.0	14
9	A novel uORF-based regulatory mechanism controls translation of the human MDM2 and eIF2D mRNAs during stress. <i>Biochimie</i> , 2019, 157, 92-101.	2.6	12
10	Translation control of mRNAs encoding mammalian translation initiation factors. <i>Gene</i> , 2018, 651, 174-182.	2.2	16
11	Cap-Independent Translation: What's in a Name?. <i>Trends in Biochemical Sciences</i> , 2018, 43, 882-895.	7.5	77
12	A researcher's guide to the galaxy of IRESs. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 1431-1455.	5.4	68
13	Four translation initiation pathways employed by the leaderless mRNA in eukaryotes. <i>Scientific Reports</i> , 2016, 6, 37905.	3.3	40
14	Pros and cons of pDNA and mRNA transfection to study mRNA translation in mammalian cells. <i>Gene</i> , 2016, 578, 1-6.	2.2	20
15	Sliding of a 43S ribosomal complex from the recognized AUG codon triggered by a delay in eIF2-bound GTP hydrolysis. <i>Nucleic Acids Research</i> , 2016, 44, 1882-1893.	14.5	31
16	Does HIV-1 mRNA 5'-untranslated region bear an internal ribosome entry site?. <i>Biochimie</i> , 2016, 121, 228-237.	2.6	18
17	Translation of 5' leaders is pervasive in genes resistant to eIF2 repression. <i>ELife</i> , 2015, 4, e03971.	6.0	294
18	A technique to increase protein yield in a rabbit reticulocyte lysate translation system. <i>BioTechniques</i> , 2014, 56, 36-39.	1.8	28

#	ARTICLE	IF	CITATIONS
19	Transcriptome-wide studies uncover the diversity of modes of mRNA recruitment to eukaryotic ribosomes. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2014, 49, 164-177.	5.2	52
20	A novel mechanism of eukaryotic translation initiation that is neither m7G-cap-, nor IRES-dependent. <i>Nucleic Acids Research</i> , 2013, 41, 1807-1816.	14.5	57
21	The 5' untranslated region of Apaf-1 mRNA directs translation under apoptosis conditions via a 5' end-dependent scanning mechanism. <i>FEBS Letters</i> , 2012, 586, 4139-4143.	2.8	25
22	Cap- and IRES-Independent Scanning Mechanism of Translation Initiation as an Alternative to the Concept of Cellular IRESs. <i>Molecules and Cells</i> , 2010, 30, 285-294.	2.6	103
23	GTP-independent tRNA Delivery to the Ribosomal P-site by a Novel Eukaryotic Translation Factor. <i>Journal of Biological Chemistry</i> , 2010, 285, 26779-26787.	3.4	144
24	Differential contribution of the m7G-cap to the 5' end-dependent translation initiation of mammalian mRNAs. <i>Nucleic Acids Research</i> , 2009, 37, 6135-6147.	14.5	79
25	Eukaryotic translation initiation machinery can operate in a bacterial-like mode without eIF2. <i>Nature Structural and Molecular Biology</i> , 2008, 15, 836-841.	8.2	163
26	Eukaryotic translation initiation machinery can operate in a prokaryotic-like mode without eIF2. <i>Nature Precedings</i> , 2008, , .	0.1	0
27	Efficient Translation Initiation Directed by the 900-Nucleotide-Long and GC-Rich 5' Untranslated Region of the Human Retrotransposon LINE-1 mRNA Is Strictly Cap Dependent Rather than Internal Ribosome Entry Site Mediated. <i>Molecular and Cellular Biology</i> , 2007, 27, 4685-4697.	2.3	111
28	A Leaderless mRNA Can Bind to Mammalian 80S Ribosomes and Direct Polypeptide Synthesis in the Absence of Translation Initiation Factors. <i>Molecular and Cellular Biology</i> , 2006, 26, 3164-3169.	2.3	60
29	A Cross-Kingdom Internal Ribosome Entry Site Reveals a Simplified Mode of Internal Ribosome Entry. <i>Molecular and Cellular Biology</i> , 2005, 25, 7879-7888.	2.3	75
30	Pyrimidine tract binding protein strongly stimulates in vitro encephalomyocarditis virus RNA translation at the level of preinitiation complex formation. <i>FEBS Letters</i> , 1994, 351, 299-302.	2.8	63