

Greco Hernández

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,203
citations

394421

19
h-index

395702

33
g-index

48
all docs

48
docs citations

48
times ranked

1815
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights into the interactions of HPV-16 E6*I and E6*II with p53 isoforms and induction of apoptosis in cancer-derived cell lines. <i>Pathology Research and Practice</i> , 2022, 234, 153890.	2.3	4
2	The versatile relationships between eIF4E and eIF4E-interacting proteins. <i>Trends in Genetics</i> , 2022, 38, 801-804.	6.7	8
3	Interplay between SERCA, 4E-BP, and eIF4E in the <i>Drosophila</i> heart. <i>PLoS ONE</i> , 2022, 17, e0267156.	2.5	6
4	Translational control in the naked mole-rat as a model highly resistant to cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1875, 188455.	7.4	3
5	The naked translation in cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1875, 188504.	7.4	0
6	High-risk human papillomavirus-18 uses an mRNA sequence to synthesize oncoprotein E6 in tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	7
7	Unorthodox Mechanisms to Initiate Translation Open Novel Paths for Gene Expression. <i>Journal of Molecular Biology</i> , 2020, 432, 166702.	4.2	14
8	Autophagy Regulation by the Translation Machinery and Its Implications in Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 322.	2.8	21
9	The Diverse Roles of RNA-Binding Proteins in Glioma Development. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1157, 29-39.	1.6	26
10	Conservation and Variability of the AUG Initiation Codon Context in Eukaryotes. <i>Trends in Biochemical Sciences</i> , 2019, 44, 1009-1021.	7.5	64
11	A ribosomal protein S5 isoform is essential for oogenesis and interacts with distinct RNAs in <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2019, 9, 13779.	3.3	31
12	Antagonism between the RNA-binding protein Musashi1 and miR-137 and its potential impact on neurogenesis and glioblastoma development. <i>Rna</i> , 2019, 25, 768-782.	3.5	25
13	The Secret Life of Translation Initiation in Prostate Cancer. <i>Frontiers in Genetics</i> , 2019, 10, 14.	2.3	14
14	MicroRNAs in Tumor Cell Metabolism: Roles and Therapeutic Opportunities. <i>Frontiers in Oncology</i> , 2019, 9, 1404.	2.8	53
15	Luteolin inhibits Musashi1 binding to RNA and disrupts cancer phenotypes in glioblastoma cells. <i>RNA Biology</i> , 2018, 15, 1420-1432.	3.1	39
16	Cbp80 is needed for the expression of piRNA components and piRNAs. <i>PLoS ONE</i> , 2017, 12, e0181743.	2.5	2
17	Diverse cap-binding properties of <i>Drosophila</i> eIF4E isoforms. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 1292-1303.	2.3	4
18	A Novel Function of Pet54 in Regulation of Cox1 Synthesis in <i>Saccharomyces cerevisiae</i> Mitochondria. <i>Journal of Biological Chemistry</i> , 2016, 291, 9343-9355.	3.4	16

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19	Evolution of eIF4E and Translation Control. , 2016, , 327-411.		8
20	On the Origin and Early Evolution of Translation in Eukaryotes. , 2016, , 81-107.		0
21	Evolution of the Molecules Coupling mRNA Transport with Translational Control in Metazoans. , 2016, , 531-546.		4
22	Evolution of eIF4E-Interacting Proteins. , 2016, , 207-234.		3
23	La-related Protein 1 (LARP1) Represses Terminal Oligopyrimidine (TOP) mRNA Translation Downstream of mTOR Complex 1 (mTORC1). Journal of Biological Chemistry, 2015, 290, 15996-16020.	3.4	198
24	Mextli Is a Novel Eukaryotic Translation Initiation Factor 4E-Binding Protein That Promotes Translation in <i>Drosophila melanogaster</i> . Molecular and Cellular Biology, 2013, 33, 2854-2864.	2.3	23
25	On the Diversification of the Translation Apparatus across Eukaryotes. Comparative and Functional Genomics, 2012, 2012, 1-14.	2.0	16
26	Eukaryotic initiation factor 4E-3 is essential for meiotic chromosome segregation, cytokinesis and male fertility in <i>Drosophila</i> . Development (Cambridge), 2012, 139, 3211-3220.	2.5	31
27	Translational Control across Eukaryotes. Comparative and Functional Genomics, 2012, 2012, 1-2.	2.0	0
28	The Distribution of eIF4E-Family Members across Insecta. Comparative and Functional Genomics, 2012, 2012, 1-15.	2.0	13
29	Translation initiation in colorectal cancer. Cancer and Metastasis Reviews, 2012, 31, 387-395.	5.9	22
30	Cap binding-independent recruitment of eIF4E to cytoplasmic foci. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1217-1224.	4.1	10
31	Pharmacological and Genetic Evaluation of Proposed Roles of Mitogen-activated Protein Kinase/Extracellular Signal-regulated Kinase Kinase (MEK), Extracellular Signal-regulated Kinase (ERK), and p90RSK in the Control of mTORC1 Protein Signaling by Phorbol Esters. Journal of Biological Chemistry, 2011, 286, 27111-27122.	3.4	40
32	Origins and evolution of the mechanisms regulating translation initiation in eukaryotes. Trends in Biochemical Sciences, 2010, 35, 63-73.	7.5	57
33	On the origin of the cap-dependent initiation of translation in eukaryotes. Trends in Biochemical Sciences, 2009, 34, 166-175.	7.5	19
34	Was the initiation of translation in early eukaryotes IRES-driven?. Trends in Biochemical Sciences, 2008, 33, 58-64.	7.5	39
35	Functional analysis of seven genes encoding eight translation initiation factor 4E (eIF4E) isoforms in <i>Drosophila</i> . Mechanisms of Development, 2005, 122, 529-543.	1.7	97
36	Functional diversity of the eukaryotic translation initiation factors belonging to eIF4 families. Mechanisms of Development, 2005, 122, 865-876.	1.7	119

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37	Internal ribosome entry site drives cap-independent translation of reaper and heat shock protein 70 mRNAs in <i>Drosophila</i> embryos. <i>Rna</i> , 2004, 10, 1783-1797.	3.5	73
38	Two functionally redundant isoforms of <i>Drosophila melanogaster</i> eukaryotic initiation factor 4B are involved in cap-dependent translation, cell survival, and proliferation. <i>FEBS Journal</i> , 2004, 271, 2923-2936.	0.2	24
39	Identification and characterization of the expression of the translation initiation factor 4A (eIF4A) from <i>Drosophila melanogaster</i> . <i>Proteomics</i> , 2004, 4, 316-326.	2.2	17
40	Isolation and characterization of the cDNA and the gene for eukaryotic translation initiation factor 4G from <i>Drosophila melanogaster</i> . <i>FEBS Journal</i> , 1998, 253, 27-35.	0.2	24
41	Translation initiation factor eIF-4E from <i>Drosophila</i> : cDNA sequence and expression of the gene. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1995, 1261, 427-431.	2.4	25