

# Juan Jose Berlanga Chiquero

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,631  
citations

430874

18  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of GCN2 in UV-Irradiated Cells Inhibits Translation. <i>Current Biology</i> , 2002, 12, 1279-1286.	3.9	245
2	Characterization of a mammalian homolog of the GCN2 eukaryotic initiation factor 2alpha kinase. <i>FEBS Journal</i> , 1999, 265, 754-762.	0.2	239
3	Translational resistance of late alphavirus mRNA to eIF2 $\alpha$ phosphorylation: a strategy to overcome the antiviral effect of protein kinase PKR. <i>Genes and Development</i> , 2006, 20, 87-100.	5.9	176
4	Antiviral effect of the mammalian translation initiation factor 2 $\alpha$ kinase GCN2 against RNA viruses. <i>EMBO Journal</i> , 2006, 25, 1730-1740.	7.8	170
5	Poly(A)-Binding Protein-Interacting Protein 1 Binds to Eukaryotic Translation Initiation Factor 3 To Stimulate Translation. <i>Molecular and Cellular Biology</i> , 2008, 28, 6658-6667.	2.3	114
6	Poly(A) binding protein (PABP) homeostasis is mediated by the stability of its inhibitor, Paip2. <i>EMBO Journal</i> , 2006, 25, 1934-1944.	7.8	98
7	Characterization of the Hemin-sensitive Eukaryotic Initiation Factor 2 $\alpha$ Kinase from Mouse Nonerythroid Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 32340-32346.	3.4	84
8	HIV-1 Protease Inhibits Cap- and Poly(A)-Dependent Translation upon eIF4GI and PABP Cleavage. <i>PLoS ONE</i> , 2009, 4, e7997.	2.5	59
9	Prolactin receptor is associated with c-src kinase in rat liver. <i>Molecular Endocrinology</i> , 1995, 9, 1461-1467.	3.7	52
10	The Short Form of The Prolactin (PRL) Receptor Silences PRL Induction of the $\beta$ -Casein Gene Promoter. <i>Molecular Endocrinology</i> , 1997, 11, 1449-1457.	3.7	50
11	Regulation of poly(A) binding protein function in translation: Characterization of the Paip2 homolog, Paip2B. <i>Rna</i> , 2006, 12, 1556-1568.	3.5	46
12	Dual Mechanism for the Translation of Subgenomic mRNA from Sindbis Virus in Infected and Uninfected Cells. <i>PLoS ONE</i> , 2009, 4, e4772.	2.5	44
13	GCN2 Has Inhibitory Effect on Human Immunodeficiency Virus-1 Protein Synthesis and Is Cleaved upon Viral Infection. <i>PLoS ONE</i> , 2012, 7, e47272.	2.5	36
14	Ischemia-Induced Phosphorylation of Initiation Factor 2 in Differentiated PC12 Cells. <i>Journal of Neurochemistry</i> , 2008, 75, 2335-2345.	3.9	32
15	Functional characterization of <i>Drosophila melanogaster</i> PERK eukaryotic initiation factor 2alpha (eIF2alpha) kinase. <i>FEBS Journal</i> , 2003, 270, 293-306.	0.2	31
16	Phosphorylation of Initiation Factor eIF2 in Response to Stress Conditions Is Mediated by Acidic Ribosomal P1/P2 Proteins in <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2013, 8, e84219.	2.5	28
17	New roles of the fission yeast eIF2 $\alpha$ kinases Hri1 and Gcn2 in response to nutritional stress. <i>Journal of Cell Science</i> , 2013, 126, 3010-20.	2.0	24
18	Role of Mitogen-Activated Protein Kinase Sty1 in Regulation of Eukaryotic Initiation Factor 2 $\alpha$ Kinases in Response to Environmental Stress in <i>Schizosaccharomyces pombe</i> . <i>Eukaryotic Cell</i> , 2010, 9, 194-207.	3.4	23

#	ARTICLE	IF	CITATIONS
19	Generation of endoplasmic reticulum stress and inhibition of autophagy by plitidepsin induces proteotoxic apoptosis in cancer cells. <i>Biochemical Pharmacology</i> , 2020, 172, 113744.	4.4	22
20	Translation Control by Protein Kinase R Restricts Minute Virus of Mice Infection: Role in Parvovirus Oncolysis. <i>Journal of Virology</i> , 2010, 84, 5043-5051.	3.4	21
21	Serotonin increases the cAMP concentration and the phosphoenolpyruvate carboxykinase mRNA in rat kidney, small intestine, and liver. <i>Journal of Cellular Physiology</i> , 1992, 150, 451-455.	4.1	12
22	An mRNA-binding channel in the ES6S region of the translation 48S-PIC promotes RNA unwinding and scanning. <i>ELife</i> , 2019, 8, .	6.0	12
23	Naturally Occurring and Engineered Alphaviruses Sensitive to Double-Stranded-RNA-Activated Protein Kinase Show Restricted Translation in Mammalian Cells, Increased Sensitivity to Interferon, and Marked Oncotropism. <i>Journal of Virology</i> , 2020, 94, .	3.4	6
24	Translational control of gene expression by eIF2 modulates proteostasis and extends lifespan. <i>Aging</i> , 2021, 13, 10989-11009.	3.1	6
25	eIF2 <sup>±</sup> Kinases and the Evolution of Stress Response in Eukaryotes. , 2016, , 261-276.		1