

Tomas Aragon

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,541
citations

471061

17
h-index

642321

23
g-index

29
all docs

29
docs citations

29
times ranked

2460
citing authors

#	ARTICLE	IF	CITATIONS
1	BiP Binding to the ER-Stress Sensor Ire1 Tunes the Homeostatic Behavior of the Unfolded Protein Response. <i>PLoS Biology</i> , 2010, 8, e1000415.	2.6	369
2	Messenger RNA targeting to endoplasmic reticulum stress signalling sites. <i>Nature</i> , 2009, 457, 736-740.	13.7	297
3	PABP1 and eIF4GI associate with influenza virus NS1 protein in viral mRNA translation initiation complexes. <i>Journal of General Virology</i> , 2003, 84, 3263-3274.	1.3	148
4	Defective HNF4alpha-dependent gene expression as a driver of hepatocellular failure in alcoholic hepatitis. <i>Nature Communications</i> , 2019, 10, 3126.	5.8	124
5	The unfolded protein response in fission yeast modulates stability of select mRNAs to maintain protein homeostasis. <i>ELife</i> , 2012, 1, e00048.	2.8	118
6	Fine tuning of the unfolded protein response by ISRIB improves neuronal survival in a model of amyotrophic lateral sclerosis. <i>Cell Death and Disease</i> , 2020, 11, 397.	2.7	56
7	Cardiotrophin-1 eliminates hepatic steatosis in obese mice by mechanisms involving AMPK activation. <i>Journal of Hepatology</i> , 2014, 60, 1017-1025.	1.8	54
8	<sc>The importance of naturally attenuated SARSâ€CoV</sc>â€2<sc> in the fight against COVID</sc>â€19. <i>Environmental Microbiology</i> , 2020, 22, 1997-2000.	1.8	54
9	Specificity in endoplasmic reticulum-stress signaling in yeast entails a step-wise engagement of HAC1 mRNA to clusters of the stress sensor Ire1. <i>ELife</i> , 2014, 3, e05031.	2.8	44
10	Endoplasmic reticulum stress-inducing drugs sensitize glioma cells to temozolomide through downregulation of MGMT, MPC, and Rad51. <i>Neuro-Oncology</i> , 2016, 18, 1109-1119.	0.6	42
11	X-box Binding Protein 1 Regulates Unfolded Protein, Acute-Phase, and DNA Damage Responses During RegenerationAof Mouse Liver. <i>Gastroenterology</i> , 2017, 152, 1203-1216.e15.	0.6	39
12	Iron affects Ire1 clustering propensity and the amplitude of endoplasmic reticulum stress signaling. <i>Journal of Cell Science</i> , 2017, 130, 3222-3233.	1.2	35
13	N-terminal acetylation mutants affect alpha-synuclein stability, protein levels and neuronal toxicity. <i>Neurobiology of Disease</i> , 2020, 137, 104781.	2.1	31
14	Proteostasis disturbances and endoplasmic reticulum stress contribute to polycystic liver disease: New therapeutic targets. <i>Liver International</i> , 2020, 40, 1670-1685.	1.9	22
15	Helper-dependent adenoviral liver gene therapy protects against induced attacks and corrects protein folding stress in acute intermittent porphyria mice. <i>Human Molecular Genetics</i> , 2013, 22, 2929-2940.	1.4	20
16	Recent advances in signal integration mechanisms in the unfolded protein response. <i>F1000Research</i> , 2019, 8, 1840.	0.8	20
17	The exposure to uteroplacental insufficiency is associated with activation of unfolded protein response in postnatal life. <i>PLoS ONE</i> , 2018, 13, e0198490.	1.1	18
18	TNF-alpha inhibition ameliorates HDV-induced liver damage in a mouse model of acute severe infection. <i>JHEP Reports</i> , 2020, 2, 100098.	2.6	15

#	ARTICLE	IF	CITATIONS
19	Phenyl Acyl Acids Attenuate the Unfolded Protein Response in Tunicamycin-Treated Neuroblastoma Cells. PLoS ONE, 2013, 8, e71082.	1.1	12
20	The Role and Therapeutic Potential of the Integrated Stress Response in Amyotrophic Lateral Sclerosis. International Journal of Molecular Sciences, 2022, 23, 7823.	1.8	10
21	Maturation of NAA20 Aminoterminal End Is Essential to Assemble NatB N-Terminal Acetyltransferase Complex. Journal of Molecular Biology, 2020, 432, 5889-5901.	2.0	4
22	Live imaging of the co-translational recruitment of XBP1 mRNA to the ER and its processing by diffuse, non-polarized IRE1 β . ELife, 0, 11, .	2.8	4
23	The Ire1 Twist that Links Proteostatic with Lipostatic Control of the Endoplasmic Reticulum. Trends in Cell Biology, 2017, 27, 699-700.	3.6	1
24	Linking the Expression of Therapeutic Genes to Unfolded Protein Response: A New Option for Anti-Hepatitis B Virus Gene Therapy. Human Gene Therapy, 2021, 32, 341-348.	1.4	1
25	Abstract 4567: Polyubiquitin K63-related CD137 signalsomes in T cells stimulated with agonist anti-CD137 monoclonal antibodies. , 2011, , .		0