

# 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	The Role and Therapeutic Potential of the Integrated Stress Response in Amyotrophic Lateral Sclerosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7823.	1.8	10
2	Linking the Expression of Therapeutic Genes to Unfolded Protein Response: A New Option for Anti-Hepatitis B Virus Gene Therapy. <i>Human Gene Therapy</i> , 2021, 32, 341-348.	1.4	1
3	Maturation of NAA20 Aminoterminal End Is Essential to Assemble NatB N-Terminal Acetyltransferase Complex. <i>Journal of Molecular Biology</i> , 2020, 432, 5889-5901.	2.0	4
4	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
5	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
6	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
7	N-terminal acetylation mutants affect alpha-synuclein stability, protein levels and neuronal toxicity. <i>Neurobiology of Disease</i> , 2020, 137, 104781.	2.1	31
8	<scp>The importance of naturally attenuated SARSâ€CoV</scp>â€2<scp> in the fight against COVID</scp>â€19. <i>Environmental Microbiology</i> , 2020, 22, 1997-2000.	1.8	54
9	Defective HNF4alpha-dependent gene expression as a driver of hepatocellular failure in alcoholic hepatitis. <i>Nature Communications</i> , 2019, 10, 3126.	5.8	124
10	Recent advances in signal integration mechanisms in the unfolded protein response. <i>F1000Research</i> , 2019, 8, 1840.	0.8	20
11	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
12	X-box Binding Protein 1 Regulates Unfolded Protein, Acute-Phase, and DNA Damage Responses During Regeneration of Mouse Liver. <i>Gastroenterology</i> , 2017, 152, 1203-1216.e15.	0.6	39
13	The Ire1 Twist that Links Proteostatic with Lipostatic Control of the Endoplasmic Reticulum. <i>Trends in Cell Biology</i> , 2017, 27, 699-700.	3.6	1
14	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
15	Endoplasmic reticulum stress-inducing drugs sensitize glioma cells to temozolomide through downregulation of MGMT, MPG, and Rad51. <i>Neuro-Oncology</i> , 2016, 18, 1109-1119.	0.6	42
16	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
17	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
18	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

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19	Phenyl Acyl Acids Attenuate the Unfolded Protein Response in Tunicamycin-Treated Neuroblastoma Cells. PLoS ONE, 2013, 8, e71082.	1.1	12
20	The unfolded protein response in fission yeast modulates stability of select mRNAs to maintain protein homeostasis. ELife, 2012, 1, e00048.	2.8	118
21	Abstract 4567: Polyubiquitin K63-related CD137 signalsomes in T cells stimulated with agonist anti-CD137 monoclonal antibodies. , 2011, , .		0
22	BiP Binding to the ER-Stress Sensor Ire1 Tunes the Homeostatic Behavior of the Unfolded Protein Response. PLoS Biology, 2010, 8, e1000415.	2.6	369
23	Messenger RNA targeting to endoplasmic reticulum stress signalling sites. Nature, 2009, 457, 736-740.	13.7	297
24	PABP1 and eIF4G1 associate with influenza virus NS1 protein in viral mRNA translation initiation complexes. Journal of General Virology, 2003, 84, 3263-3274.	1.3	148
25	Live imaging of the co-translational recruitment of XBP1 mRNA to the ER and its processing by diffuse, non-polarized IRE1 $\beta$ . ELife, 0, 11, .	2.8	4