

The integrated stress response: From mechanism to dis

Science

368,

DOI: [10.1126/science.aat5314](https://doi.org/10.1126/science.aat5314)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The BCL-2 family members NOXA and BIM mediate fluorizoline-induced apoptosis in multiple myeloma cells. <i>Biochemical Pharmacology</i> , 2020, 180, 114198.	2.0	6
2	Decoding the rosetta stone of mitonuclear communication. <i>Pharmacological Research</i> , 2020, 161, 105161.	3.1	33
3	eIF2 [±] controls memory consolidation via excitatory and somatostatin neurons. <i>Nature</i> , 2020, 586, 412-416.	13.7	74
4	Negative feedback and modern anti-cancer strategies targeting the ER stress response. <i>FEBS Letters</i> , 2020, 594, 4247-4265.	1.3	7
5	Detection of immunogenic cell death and its relevance for cancer therapy. <i>Cell Death and Disease</i> , 2020, 11, 1013.	2.7	466
6	Mitochondrial stress and GDF15 in the pathophysiology of sepsis. <i>Archives of Biochemistry and Biophysics</i> , 2020, 696, 108668.	1.4	22
7	Alternative systems for misfolded protein clearance: life beyond the proteasome. <i>FEBS Journal</i> , 2021, 288, 4464-4487.	2.2	49
8	Decreased mitochondrial electron transport proteins and increased complement mediators in plasma neural-derived exosomes of early psychosis. <i>Translational Psychiatry</i> , 2020, 10, 361.	2.4	24
9	Mastering organismal aging through the endoplasmic reticulum proteostasis network. <i>Aging Cell</i> , 2020, 19, e13265.	3.0	30
10	Small molecule strategies to harness the unfolded protein response: where do we go from here?. <i>Journal of Biological Chemistry</i> , 2020, 295, 15692-15711.	1.6	70
11	Proline improves cardiac remodeling following myocardial infarction and attenuates cardiomyocyte apoptosis via redox regulation. <i>Biochemical Pharmacology</i> , 2020, 178, 114065.	2.0	27
12	Translational Control during Cellular Senescence. <i>Molecular and Cellular Biology</i> , 2021, 41, .	1.1	29
13	Cancer Plasticity: The Role of mRNA Translation. <i>Trends in Cancer</i> , 2021, 7, 134-145.	3.8	42
14	Hallmarks of Health. <i>Cell</i> , 2021, 184, 33-63.	13.5	256
15	Proteomic analysis of human iPSC-derived sensory neurons implicates cell stress and microtubule dynamics dysfunction in bortezomib-induced peripheral neurotoxicity. <i>Experimental Neurology</i> , 2021, 335, 113520.	2.0	6
16	Effect of serum starvation stress on the mouse spleen mononuclear cells mixed culture: Introducing a new immunomodulatory method. <i>Koomesh</i> , 2021, 23, 124-130.	0.1	0
19	Lysosomotropic agents including azithromycin, chloroquine and hydroxychloroquine activate the integrated stress response. <i>Cell Death and Disease</i> , 2021, 12, 6.	2.7	21
20	What Is the Sweetest UPR Flavor for the β -cell? That Is the Question. <i>Frontiers in Endocrinology</i> , 2020, 11, 614123.	1.5	9

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21	The Leukodystrophies HBSL and LBSLâ€™Correlates and Distinctions. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 626610.	1.8	9
22	Dual-responsive ultrathin 1T-phase niobium telluride nanosheet-based delivery systems for enhanced chemo-photothermal therapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 8109-8120.	2.9	11
23	Disruption of Endoplasmic Reticulum Proteostasis in Age-Related Nervous System Disorders. <i>Progress in Molecular and Subcellular Biology</i> , 2021, 59, 239-278.	0.9	2
24	Bisphenol A promotes stress granule assembly and modulates the integrated stress response. <i>Biology Open</i> , 2021, 10, .	0.6	13
25	Serum fibroblast growth factor 21 levels after out of hospital cardiac arrest are associated with neurological outcome. <i>Scientific Reports</i> , 2021, 11, 690.	1.6	9
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41	Mitochondrial quality control: from molecule to organelle. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 3853-3866.	2.4	56
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60	Ribosome quality control activity potentiates vaccinia virus protein synthesis during infection. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	19
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62	Cholinergic neurons constitutively engage the ISR for dopamine modulation and skill learning in mice. <i>Science</i> , 2021, 372, .	6.0	26

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80	Ubiquitination of G3BP1 mediates stress granule disassembly in a context-specific manner. <i>Science</i> , 2021, 372, eabf6548.	6.0	151
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89	Hypoxia and the integrated stress response promote pulmonary hypertension and preeclampsia: Implications in drug development. <i>Drug Discovery Today</i> , 2021, 26, 2754-2773.	3.2	15
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101	Role of Activating Transcription Factor 4 in Murine Choroidal Neovascularization Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8890.	1.8	4
103	Unfolded Protein Response Inhibition Reduces Middle East Respiratory Syndrome Coronavirus-Induced Acute Lung Injury. <i>MBio</i> , 2021, 12, e0157221.	1.8	16
104	iRQC, a surveillance pathway for 40S ribosomal quality control during mRNA translation initiation. <i>Cell Reports</i> , 2021, 36, 109642.	2.9	30
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106	The HIV protease inhibitor, ritonavir, corrects diverse brain phenotypes across development in mouse model of DYT-TOR1A dystonia. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	10
107	Aging: All roads lead to mitochondria. <i>Seminars in Cell and Developmental Biology</i> , 2021, 116, 160-168.	2.3	37

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160	Aplysia Neurons as a Model of Alzheimer's Disease: Shared Genes and Differential Expression. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 287-302.	1.1	3
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174	Bacterial RF3 Senses Chaperone Function in Co-Translational Folding. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
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188	Metabolic Plasticity in Melanoma Progression and Response to Oncogene Targeted Therapies. <i>Cancers</i> , 2021, 13, 5810.	1.7	14
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193	Location, location, location: subcellular protein partitioning in proteostasis and aging. <i>Biophysical Reviews</i> , 2021, 13, 931-941.	1.5	5
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199	Dysregulated gene expression associated with inflammatory and translation pathways in activated monocytes from children with autism spectrum disorder. <i>Translational Psychiatry</i> , 2022, 12, 39.	2.4	21
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