

Feroz R Papa

List of Publications by Year in descending order

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39
papers

8,595
citations

159585

30
h-index

289244

40
g-index

45
all docs

45
docs citations

45
times ranked

10655
citing authors

#	ARTICLE	IF	CITATIONS
1	IRE1 β drives lung epithelial progenitor dysfunction to establish a niche for pulmonary fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 322, L564-L580.	2.9	12
2	ATP-competitive partial antagonists of the IRE1 β RNase segregate outputs of the UPR. <i>Nature Chemical Biology</i> , 2021, 17, 1148-1156.	8.0	7
3	Targeting Adaptive IRE1 β Signaling and PLK2 in Multiple Myeloma: Possible Anti-Tumor Mechanisms of KIRA8 and Nilotinib. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6314.	4.1	9
4	Nicotinic acetylcholine receptor signaling regulates inositol ω -requiring enzyme β activation to protect β cells against terminal unfolded protein response under irremediable endoplasmic reticulum stress. <i>Journal of Diabetes Investigation</i> , 2020, 11, 801-813.	2.4	12
5	Small Molecules to Improve ER Proteostasis in Disease. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 684-695.	8.7	59
6	Development of a Chemical Toolset for Studying the Paralog-Specific Function of IRE1. <i>ACS Chemical Biology</i> , 2019, 14, 2595-2605.	3.4	16
7	Endoplasmic reticulum stress, degeneration of pancreatic islet β -cells, and therapeutic modulation of the unfolded protein response in diabetes. <i>Molecular Metabolism</i> , 2019, 27, S60-S68.	6.5	73
8	Chaperone-mediated reflux of secretory proteins to the cytosol during endoplasmic reticulum stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11291-11298.	7.1	36
9	Parallel Signaling through IRE1 β and PERK Regulates Pancreatic Neuroendocrine Tumor Growth and Survival. <i>Cancer Research</i> , 2019, 79, 6190-6203.	0.9	25
10	Small molecule inhibition of IRE1 β kinase/RNase has anti-fibrotic effects in the lung. <i>PLoS ONE</i> , 2019, 14, e0209824.	2.5	51
11	The Unfolded Protein Response and Cell Fate Control. <i>Molecular Cell</i> , 2018, 69, 169-181.	9.7	1,014
12	Targeting ABL-IRE1 β Signaling Spares ER-Stressed Pancreatic β Cells to Reverse Autoimmune Diabetes. <i>Cell Metabolism</i> , 2017, 25, 883-897.e8.	16.2	149
13	Structural and Functional Analysis of the Allosteric Inhibition of IRE1 β with ATP-Competitive Ligands. <i>ACS Chemical Biology</i> , 2016, 11, 2195-2205.	3.4	75
14	COPA mutations impair ER-Golgi transport and cause hereditary autoimmune-mediated lung disease and arthritis. <i>Nature Genetics</i> , 2015, 47, 654-660.	21.4	302
15	The Role of Endoplasmic Reticulum Stress in Human Pathology. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2015, 10, 173-194.	22.4	967
16	Druggable sensors of the unfolded protein response. <i>Nature Chemical Biology</i> , 2014, 10, 892-901.	8.0	181
17	Allosteric Inhibition of the IRE1 β RNase Preserves Cell Viability and Function during Endoplasmic Reticulum Stress. <i>Cell</i> , 2014, 158, 534-548.	28.9	384
18	Establishment of a system for monitoring endoplasmic reticulum redox state in mammalian cells. <i>Laboratory Investigation</i> , 2013, 93, 1254-1258.	3.7	15

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19	X-Box Binding Protein 1 (XBP1s) Is a Critical Determinant of Pseudomonas aeruginosa Homoserine Lactone-Mediated Apoptosis. PLoS Pathogens, 2013, 9, e1003576.	4.7	21
20	Endoplasmic Reticulum Stress, Pancreatic β -Cell Degeneration, and Diabetes. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a007666-a007666.	6.2	151
21	IRE1 β Cleaves Select microRNAs During ER Stress to Derepress Translation of Proapoptotic Caspase-2. Science, 2012, 338, 818-822.	12.6	550
22	Cleaved cytokeratin-18 is a mechanistically informative biomarker in idiopathic pulmonary fibrosis. Respiratory Research, 2012, 13, 105.	3.6	32
23	IRE1 β Induces Thioredoxin-Interacting Protein to Activate the NLRP3 Inflammasome and Promote Programmed Cell Death under Irremediable ER Stress. Cell Metabolism, 2012, 16, 250-264.	16.2	707
24	Divergent allosteric control of the IRE1 β endoribonuclease using kinase inhibitors. Nature Chemical Biology, 2012, 8, 982-989.	8.0	175
25	Signaling cell death from the endoplasmic reticulum stress response. Current Opinion in Cell Biology, 2011, 23, 143-149.	5.4	338
26	IRE1-Dependent Activation of AMPK in Response to Nitric Oxide. Molecular and Cellular Biology, 2011, 31, 4286-4297.	2.3	66
27	The UPR and cell fate at a glance. Journal of Cell Science, 2010, 123, 1003-1006.	2.0	101
28	Spontaneous Development of Endoplasmic Reticulum Stress That Can Lead to Diabetes Mellitus Is Associated with Higher Calcium-independent Phospholipase A2 Expression. Journal of Biological Chemistry, 2010, 285, 6693-6705.	3.4	54
29	IRE1 β Kinase Activation Modes Control Alternate Endoribonuclease Outputs to Determine Divergent Cell Fates. Cell, 2009, 138, 562-575.	28.9	717
30	A kinase inhibitor activates the IRE1 β RNase to confer cytoprotection against ER stress. Biochemical and Biophysical Research Communications, 2008, 365, 777-783.	2.1	46
31	Real-Time Redox Measurements during Endoplasmic Reticulum Stress Reveal Interlinked Protein Folding Functions. Cell, 2008, 135, 933-947.	28.9	270
32	Rationalizing translation attenuation in the network architecture of the unfolded protein response. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20280-20285.	7.1	51
33	Caspase-2 Cleavage of BID Is a Critical Apoptotic Signal Downstream of Endoplasmic Reticulum Stress. Molecular and Cellular Biology, 2008, 28, 3943-3951.	2.3	166
34	Intracellular Signaling by the Unfolded Protein Response. Annual Review of Cell and Developmental Biology, 2006, 22, 487-508.	9.4	473
35	On the mechanism of sensing unfolded protein in the endoplasmic reticulum. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 18773-18784.	7.1	465
36	Bypassing a Kinase Activity with an ATP-Competitive Drug. Science, 2003, 302, 1533-1537.	12.6	213

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37	Interaction of the Doa4 Deubiquitinating Enzyme with the Yeast 26S Proteasome. <i>Molecular Biology of the Cell</i> , 1999, 10, 741-756.	2.1	118
38	An Evolutionarily Conserved Gene on Human Chromosome 5q33â€“q34,UBH1,Encodes a Novel Deubiquitinating Enzyme. <i>Genomics</i> , 1998, 49, 411-418.	2.9	18
39	The yeast DOA4 gene encodes a deubiquitinating enzyme related to a product of the human tre-2 oncogene. <i>Nature</i> , 1993, 366, 313-319.	27.8	394