

Martin Schröder

List of Publications by Year in descending order

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16
papers

4,316
citations

687363

13
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

6359
citing authors

#	ARTICLE	IF	CITATIONS
1	The Unfolded Protein Response: An Overview. <i>Biology</i> , 2021, 10, 384.	2.8	144
2	Endoplasmic reticulum stress causes insulin resistance by inhibiting delivery of newly synthesized insulin receptors to the cell surface. <i>Molecular Biology of the Cell</i> , 2020, 31, 2597-2629.	2.1	30
3	Bypass of Activation Loop Phosphorylation by Aspartate 836 in Activation of the Endoribonuclease Activity of Ire1. <i>Molecular and Cellular Biology</i> , 2017, 37, .	2.3	12
4	An initial phase of JNK activation inhibits cell death early in the endoplasmic reticulum stress response. <i>Journal of Cell Science</i> , 2016, 129, 2317-2328.	2.0	54
5	Glucose starvation and hypoxia, but not the saturated fatty acid palmitic acid or cholesterol, activate the unfolded protein response in 3T3-F442A and 3T3-L1 adipocytes. <i>Adipocyte</i> , 2015, 4, 188-202.	2.8	13
6	Engineering of chaperone systems and of the unfolded protein response. <i>Cytotechnology</i> , 2008, 57, 207-231.	1.6	34
7	Engineering eukaryotic protein factories. <i>Biotechnology Letters</i> , 2008, 30, 187-196.	2.2	50
8	The Unfolded Protein Response. <i>Molecular Biotechnology</i> , 2006, 34, 279-290.	2.4	102
9	Divergent Roles of IRE1 and PERK in the Unfolded Protein Response. <i>Current Molecular Medicine</i> , 2006, 6, 5-36.	1.3	117
10	THE MAMMALIAN UNFOLDED PROTEIN RESPONSE. <i>Annual Review of Biochemistry</i> , 2005, 74, 739-789.	11.1	2,699
11	The unfolded protein response represses differentiation through the RPD3-SIN3 histone deacetylase. <i>EMBO Journal</i> , 2004, 23, 2281-2292.	7.8	42
12	IRE1- and HAC1-independent transcriptional regulation in the unfolded protein response of yeast. <i>Molecular Microbiology</i> , 2004, 49, 591-606.	2.5	51
13	Induction of protein aggregation in an early secretory compartment by elevation of expression level. <i>Biotechnology and Bioengineering</i> , 2002, 78, 131-140.	3.3	38
14	The unfolded protein response in nutrient sensing and differentiation. <i>Nature Reviews Molecular Cell Biology</i> , 2002, 3, 411-421.	37.0	540
15	Ligand-independent Dimerization Activates the Stress Response Kinases IRE1 and PERK in the Lumen of the Endoplasmic Reticulum. <i>Journal of Biological Chemistry</i> , 2000, 275, 24881-24885.	3.4	341
16	Overexpression of recombinant human antithrombin III in Chinese hamster ovary cells results in malformation and decreased secretion of recombinant protein. , 1997, 53, 547-559.		49