

Eric Chevet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/409377/publications.pdf>

Version: 2024-02-01

201
papers

23,197
citations

24978

57
h-index

8370

147
g-index

222
all docs

222
docs citations

222
times ranked

38074
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure-Based Drug Discovery of IRE1 Modulators. <i>Methods in Molecular Biology</i> , 2022, 2378, 293-315.	0.4	0
2	Dual IRE1 RNase functions dictate glioblastoma development. <i>EMBO Molecular Medicine</i> , 2022, 14, e15622.	3.3	5
3	Characterization of the AGR2 Interactome Uncovers New Players of Protein Disulfide Isomerase Network in Cancer Cells. <i>Molecular and Cellular Proteomics</i> , 2022, 21, 100188.	2.5	11
4	Sensor dimer disruption as a new mode of action to block the IRE1-mediated unfolded protein response. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 1584-1592.	1.9	6
5	Stress-induced tyrosine phosphorylation of RtcB modulates IRE1 activity and signaling outputs. <i>Life Science Alliance</i> , 2022, 5, e202201379.	1.3	8
6	A cell-based system combined with flow cytometry to evaluate antibody responses against SARS-CoV-2 transmembrane proteins in patients with COVID-19. <i>STAR Protocols</i> , 2022, 3, 101229.	0.5	0
7	Editor Profile: Eric Chevet. <i>FEBS Journal</i> , 2022, , .	2.2	0
8	Regulated IRE1 $\hat{\pm}$ -dependent decay (RIDD)-mediated reprogramming of lipid metabolism in cancer. <i>Nature Communications</i> , 2022, 13, 2493.	5.8	28
9	Integrative analysis of genomic and transcriptomic alterations of <i>AGR2</i> and <i>AGR3</i> in cancer. <i>Open Biology</i> , 2022, 12, .	1.5	9
10	Extracellular AGR2 triggers lung tumour cell proliferation through repression of p21CIP1. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118920.	1.9	12
11	NUPR1 interacts with eIF2 $\hat{\pm}$ and is required for resolution of the ER stress response in pancreatic tissue. <i>FEBS Journal</i> , 2021, 288, 4081-4097.	2.2	7
12	Traffic: A new board, a new journey. <i>Traffic</i> , 2021, 22, 4-5.	1.3	0
13	Maintenance of Endoplasmic Reticulum Protein Homeostasis in Cancer: Friend or Foe. <i>Progress in Molecular and Subcellular Biology</i> , 2021, 59, 197-214.	0.9	1
14	Reflux of Endoplasmic Reticulum proteins to the cytosol inactivates tumor suppressors. <i>EMBO Reports</i> , 2021, 22, e51412.	2.0	17
15	Death sentence: The tale of a fallen endoplasmic reticulum. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119001.	1.9	26
16	Introducing <i>Emerging Methods and Technologies</i> . <i>FEBS Journal</i> , 2021, 288, 4728-4729.	2.2	0
17	<i>RNA</i> , a new member in the <i>glycan</i> club that gets exposed at the cell surface. <i>Traffic</i> , 2021, 22, 362-363.	1.3	3
18	The Anterior GRAdient (AGR) family proteins in epithelial ovarian cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 271.	3.5	7

#	ARTICLE	IF	CITATIONS
19	Structural and molecular bases to IRE1 activity modulation. <i>Biochemical Journal</i> , 2021, 478, 2953-2975.	1.7	7
20	SARS-CoV-2 integral membrane proteins shape the serological responses of patients with COVID-19. <i>IScience</i> , 2021, 24, 103185.	1.9	13
21	Allosteric Inhibition of HER2 by Moesin-Mimicking Compounds Targets HER2-Positive Cancers and Brain Metastases. <i>Cancer Research</i> , 2021, 81, 5464-5476.	0.4	7
22	The unfolded protein response as regulator of cancer stemness and differentiation: Mechanisms and implications for cancer therapy. <i>Biochemical Pharmacology</i> , 2021, 192, 114737.	2.0	21
23	Peptidomimetic-based identification of FDA-approved compounds inhibiting IRE1 activity. <i>FEBS Journal</i> , 2021, 288, 945-960.	2.2	18
24	Human iPSC-derived neurons reveal early developmental alteration of neurite outgrowth in the late-occurring neurodegenerative Wolfram syndrome. <i>American Journal of Human Genetics</i> , 2021, 108, 2171-2185.	2.6	3
25	Integration of Raman spectra with transcriptome data in glioblastoma multiforme defines tumour subtypes and predicts patient outcome. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 10846-10856.	1.6	5
26	A guide to assessing endoplasmic reticulum homeostasis and stress in mammalian systems. <i>FEBS Journal</i> , 2020, 287, 27-42.	2.2	66
27	The integrated stress response promotes B7H6 expression. <i>Journal of Molecular Medicine</i> , 2020, 98, 135-148.	1.7	18
28	When Endoplasmic Reticulum Proteostasis Meets the DNA Damage Response. <i>Trends in Cell Biology</i> , 2020, 30, 881-891.	3.6	55
29	Pharmacological Targeting of IRE1 in Cancer. <i>Trends in Cancer</i> , 2020, 6, 1018-1030.	3.8	59
30	Local intracerebral inhibition of IRE1 by MKC8866 sensitizes glioblastoma to irradiation/chemotherapy in vivo. <i>Cancer Letters</i> , 2020, 494, 73-83.	3.2	32
31	Genotoxic stress triggers the activation of IRE1 \pm -dependent RNA decay to modulate the DNA damage response. <i>Nature Communications</i> , 2020, 11, 2401.	5.8	62
32	Starvation and antimetabolic therapy promote cytokine release and recruitment of immune cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9932-9941.	3.3	64
33	Role of the early secretory pathway in SARS-CoV-2 infection. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	63
34	IRE1-mediated miRNA maturation in macrophage phosphoinositide signaling. <i>EMBO Reports</i> , 2020, 21, e51929.	2.0	10
35	Endoplasmic reticulum stress signalling – from basic mechanisms to clinical applications. <i>FEBS Journal</i> , 2019, 286, 241-278.	2.2	568
36	Stress signaling in pain control. <i>Science</i> , 2019, 365, 224-225.	6.0	4

#	ARTICLE	IF	CITATIONS
37	Control of Protein Homeostasis in the Early Secretory Pathway: Current Status and Challenges. <i>Cells</i> , 2019, 8, 1347.	1.8	33
38	The coordinated action of VCP/p97 and GCN2 regulates cancer cell metabolism and proteostasis during nutrient limitation. <i>Oncogene</i> , 2019, 38, 3216-3231.	2.6	33
39	<i>American Journal of Physiology-Cell Physiology</i> begins a Theme on "Cellular Processes in Tumor Metastasis: From Basic Research to Translation". <i>American Journal of Physiology - Cell Physiology</i> , 2019, 317, C867-C868.	2.1	0
40	CD90/Thy-1, a Cancer-Associated Cell Surface Signaling Molecule. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 66.	1.8	74
41	Emerging Roles of the Endoplasmic Reticulum Associated Unfolded Protein Response in Cancer Cell Migration and Invasion. <i>Cancers</i> , 2019, 11, 631.	1.7	60
42	Control of anterior GR α 2 (α GR 2) dimerization links endoplasmic reticulum proteostasis to inflammation. <i>EMBO Molecular Medicine</i> , 2019, 11, .	3.3	48
43	The unfolded protein response modulators GSK2606414 and KIRA6 are potent KIT inhibitors. <i>Cell Death and Disease</i> , 2019, 10, 300.	2.7	51
44	The Expression of Myeloproliferative Neoplasm-Associated Calreticulin Variants Depends on the Functionality of ER-Associated Degradation. <i>Cancers</i> , 2019, 11, 1921.	1.7	7
45	Transcription of the NKG2D ligand MICA is suppressed by the IRE1/XBP1 pathway of the unfolded protein response through the regulation of E2F1. <i>FASEB Journal</i> , 2019, 33, 3481-3495.	0.2	23
46	Regulation of tumor-stroma interactions by the unfolded protein response. <i>FEBS Journal</i> , 2019, 286, 279-296.	2.2	33
47	Extracellular AGR3 regulates breast cancer cells migration via Src signaling. <i>Oncology Letters</i> , 2019, 18, 4449-4456.	0.8	13
48	Interactome Screening Identifies the ER Luminal Chaperone Hsp47 as a Regulator of the Unfolded Protein Response Transducer IRE1 α . <i>Molecular Cell</i> , 2018, 69, 238-252.e7.	4.5	127
49	Dual IRE1 α RNase functions dictate glioblastoma development. <i>EMBO Molecular Medicine</i> , 2018, 10, .	3.3	130
50	Low-Protein Diet Induces IRE1 α -Dependent Anticancer Immunosurveillance. <i>Cell Metabolism</i> , 2018, 27, 828-842.e7.	7.2	99
51	The expression of EMX2 lead to cell cycle arrest in glioblastoma cell line. <i>BMC Cancer</i> , 2018, 18, 1213.	1.1	13
52	Alterations of EDEM1 functions enhance ATF6 pro-survival signaling. <i>FEBS Journal</i> , 2018, 285, 4146-4164.	2.2	26
53	Should the clinic matter to nonphysician scientists?. <i>Science Signaling</i> , 2018, 11, .	1.6	1
54	Reshaping the Immune Tumor Microenvironment Through IRE1 Signaling. <i>Trends in Molecular Medicine</i> , 2018, 24, 607-614.	3.5	22

#	ARTICLE	IF	CITATIONS
55	Endoplasmic reticulum stress signalling and the pathogenesis of non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2018, 69, 927-947.	1.8	569
56	IRE1 \pm governs cytoskeleton remodelling and cell migration through a direct interaction with filamin A. <i>Nature Cell Biology</i> , 2018, 20, 942-953.	4.6	98
57	Inhibition of IRE1 RNase activity modulates the tumor cell secretome and enhances response to chemotherapy. <i>Nature Communications</i> , 2018, 9, 3267.	5.8	192
58	EIF2S1. , 2018, , 1512-1519.		0
59	Integrated and Quantitative Proteomics of Human Tumors. <i>Methods in Enzymology</i> , 2017, 586, 229-246.	0.4	7
60	Control of the Unfolded Protein Response in Health and Disease. <i>SLAS Discovery</i> , 2017, 22, 787-800.	1.4	53
61	Role of the unfolded protein response in tumor cell characteristics and cancer outcome. <i>Current Opinion in Oncology</i> , 2017, 29, 41-47.	1.1	30
62	Endoplasmic reticulum proteostasis in glioblastomaâ€”From molecular mechanisms to therapeutic perspectives. <i>Science Signaling</i> , 2017, 10, .	1.6	107
63	<i>In situ</i> quantification of diverse titanium dioxide nanoparticles unveils selective endoplasmic reticulum stress-dependent toxicity. <i>Nanotoxicology</i> , 2017, 11, 134-145.	1.6	32
64	Systematic functional analysis of the Ras GTPase family unveils a conserved network required for anterograde protein trafficking. <i>Proteomics</i> , 2017, 17, 1600302.	1.3	0
65	Endoplasmic reticulum stress signaling and chemotherapy resistance in solid cancers. <i>Oncogenesis</i> , 2017, 6, e373-e373.	2.1	186
66	CD90 Expression Controls Migration and Predicts Dasatinib Response in Glioblastoma. <i>Clinical Cancer Research</i> , 2017, 23, 7360-7374.	3.2	45
67	Driving Cancer Tumorigenesis and Metastasis Through UPR Signaling. <i>Current Topics in Microbiology and Immunology</i> , 2017, 414, 159-192.	0.7	45
68	Regulation of the unfolded protein response by noncoding RNA. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 313, C243-C254.	2.1	41
69	Urinary Angiogenin Reflects the Magnitude of Kidney Injury at the Infrahistologic Level. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 678-690.	3.0	15
70	Transcriptional Induction of Periostin by a Sulfatase 2â€”TGF β 1â€”SMAD Signaling Axis Mediates Tumor Angiogenesis in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2017, 77, 632-645.	0.4	50
71	ATF6 \pm regulates morphological changes associated with senescence in human fibroblasts. <i>Oncotarget</i> , 2016, 7, 67699-67715.	0.8	52
72	Reprint of: Signaling the Unfolded Protein Response in primary brain cancers. <i>Brain Research</i> , 2016, 1648, 542-552.	1.1	0

#	ARTICLE	IF	CITATIONS
73	Endoplasmic Reticulum Stress and the Hallmarks of Cancer. Trends in Cancer, 2016, 2, 252-262.	3.8	406
74	Using AlphaScreen® to Identify Small-Molecule Inhibitors Targeting a Conserved Host-Pathogen Interaction. Methods in Molecular Biology, 2016, 1449, 453-467.	0.4	2
75	Targeting the angio-proteostasis network: Combining the forces against cancer. , 2016, 167, 1-12.		10
76	AJP-Cell Physiology begins a theme series on the control of the proteostasis network in health and diseases. American Journal of Physiology - Cell Physiology, 2016, 311, C163-C165.	2.1	0
77	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
78	Signaling the Unfolded Protein Response in primary brain cancers. Brain Research, 2016, 1642, 59-69.	1.1	17
79	A Novel Extrinsic Pathway for the Unfolded Protein Response in the Kidney. Journal of the American Society of Nephrology: JASN, 2016, 27, 2670-2683.	3.0	26
80	Adaptive preconditioning in neurological diseases - therapeutic insights from proteostatic perturbations. Brain Research, 2016, 1648, 603-616.	1.1	41
81	Angiogenin Mediates Cell-Autonomous Translational Control under Endoplasmic Reticulum Stress and Attenuates Kidney Injury. Journal of the American Society of Nephrology: JASN, 2016, 27, 863-876.	3.0	36
82	Secretion of protein disulphide isomerase AGR2 confers tumorigenic properties. ELife, 2016, 5, .	2.8	60
83	Deregulated expression of the HSP40 family members Auxilin-1 and -2 is indicative of proteostasis imbalance and predicts patient outcome in Ph+ leukemia. Experimental Hematology and Oncology, 2015, 5, 5.	2.0	1
84	Theme Series - UPR in cancer. Seminars in Cancer Biology, 2015, 33, 1-2.	4.3	6
85	Genome-wide screen identifies a novel p97/ CDC -dependent pathway regulating ER stress-induced gene transcription. EMBO Reports, 2015, 16, 332-340.	2.0	18
86	Proteostasis control by the unfolded protein response. Nature Cell Biology, 2015, 17, 829-838.	4.6	583
87	Endoplasmic Reticulum Stress-Activated Cell Reprogramming in Oncogenesis. Cancer Discovery, 2015, 5, 586-597.	7.7	292
88	Adaptation of the Secretory Pathway in Cancer Through IRE1 Signaling. Methods in Molecular Biology, 2015, 1292, 177-194.	0.4	11
89	Novel roles of the unfolded protein response in the control of tumor development and aggressiveness. Seminars in Cancer Biology, 2015, 33, 67-73.	4.3	56
90	Controlling the unfolded protein response-mediated life and death decisions in cancer. Seminars in Cancer Biology, 2015, 33, 57-66.	4.3	82

#	ARTICLE	IF	CITATIONS
91	Proteostasis trumps YAP in colon cancer. <i>Science Signaling</i> , 2015, 8, fs18.	1.6	3
92	Drugging the unfolded protein response in acute leukemias. <i>Journal of Hematology and Oncology</i> , 2015, 8, 87.	6.9	22
93	Aptamer-Mediated Nanoparticle Interactions: From Oligonucleotide-Protein Complexes to SELEX Screens. <i>Methods in Molecular Biology</i> , 2015, 1297, 153-167.	0.4	0
94	Glioblastoma invasion and cooption depend on IRE1 endoribonuclease activity. <i>Oncotarget</i> , 2015, 6, 24922-24934.	0.8	46
95	Kinase Substrate Sensor (KISS), a Mammalian In Situ Protein Interaction Sensor. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3332-3342.	2.5	40
96	AJP-Cell begins a Theme series on Cellular Mechanisms of Endoplasmic Reticulum Stress Signaling in Health and Disease. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C581-C581.	2.1	1
97	Integrative Quantitative Proteomics Unveils Proteostasis Imbalance in Human Hepatocellular Carcinoma Developed on Nonfibrotic Livers. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3473-3483.	2.5	15
98	Cellular Mechanisms of Endoplasmic Reticulum Stress Signaling in Health and Disease. 3. Orchestrating the unfolded protein response in oncogenesis: an update. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C901-C907.	2.1	84
99	Getting RIDD of RNA: IRE1 in cell fate regulation. <i>Trends in Biochemical Sciences</i> , 2014, 39, 245-254.	3.7	485
100	Genomic Profiling of Hepatocellular Adenomas Reveals Recurrent FRK-Activating Mutations and the Mechanisms of Malignant Transformation. <i>Cancer Cell</i> , 2014, 25, 428-441.	7.7	240
101	Characterization of a novel PXR isoform with potential dominant-negative properties. <i>Journal of Hepatology</i> , 2014, 61, 609-616.	1.8	15
102	Addicted to secrete novel concepts and targets in cancer therapy. <i>Trends in Molecular Medicine</i> , 2014, 20, 242-250.	3.5	72
103	Redox controls UPR to control redox. <i>Journal of Cell Science</i> , 2014, 127, 3649-58.	1.2	136
104	Endoplasmic Reticulum Stress: At the Crossroads of Inflammation and Metabolism in Hepatocellular Carcinoma Development. <i>Cancer Cell</i> , 2014, 26, 301-303.	7.7	31
105	Pathogenic <i>Neisseria meningitidis</i> utilizes CD147 for vascular colonization. <i>Nature Medicine</i> , 2014, 20, 725-731.	15.2	145
106	Endoplasmic Reticulum Stress-Activated Transcription Factor ATF6 Requires the Disulfide Isomerase PDIA5 To Modulate Chemoresistance. <i>Molecular and Cellular Biology</i> , 2014, 34, 1839-1849.	1.1	163
107	Watching the clock: endoplasmic reticulum-mediated control of circadian rhythms in cancer. <i>Annals of Medicine</i> , 2014, 46, 233-243.	1.5	31
108	Dimerization Capacities of FGF2 Purified with or without Heparin-Affinity Chromatography. <i>PLoS ONE</i> , 2014, 9, e110055.	1.1	9

#	ARTICLE	IF	CITATIONS
109	Deletion of Apoptosis Signal-Regulating Kinase 1 (ASK1) Protects Pancreatic Beta-Cells from Stress-Induced Death but Not from Glucose Homeostasis Alterations under Pro-Inflammatory Conditions. PLoS ONE, 2014, 9, e112714.	1.1	16
110	Targeting the unfolded protein response in disease. Nature Reviews Drug Discovery, 2013, 12, 703-719.	21.5	765
111	MicroRNA-1291-mediated silencing of IRE1 α enhances Glypican-3 expression. Rna, 2013, 19, 778-788.	1.6	41
112	Emerging roles for the pro-oncogenic anterior gradient-2 in cancer development. Oncogene, 2013, 32, 2499-2509.	2.6	126
113	Endoplasmic reticulum stress signaling: the microRNA connection. American Journal of Physiology - Cell Physiology, 2013, 304, C1117-C1126.	2.1	122
114	Integrative transcriptomic analysis of two cell lines elucidates the architecture of endoplasmic reticulum stress signaling in glioblastoma. , 2013, , .		0
115	P97/CDC-48: Proteostasis control in tumor cell biology. Cancer Letters, 2013, 337, 26-34.	3.2	55
116	p58IPK-Mediated Attenuation of the Proapoptotic PERK-CHOP Pathway Allows Malignant Progression upon Low Glucose. Molecular Cell, 2013, 49, 1049-1059.	4.5	133
117	FGF-2 prevents cancer cells from ER stress-mediated apoptosis via enhancing proteasome-mediated Nck degradation. Biochemical Journal, 2013, 452, 139-145.	1.7	28
118	A novel small-molecule screening strategy identifies mitoxantrone as a RhoGTPase inhibitor. Biochemical Journal, 2013, 450, 55-62.	1.7	15
119	Oligomerization in Endoplasmic Reticulum Stress Signaling. Progress in Molecular Biology and Translational Science, 2013, 117, 465-484.	0.9	5
120	Phosphorylation of Serine Palmitoyltransferase Long Chain-1 (SPTLC1) on Tyrosine 164 Inhibits Its Activity and Promotes Cell Survival. Journal of Biological Chemistry, 2013, 288, 17190-17201.	1.6	21
121	Evidence for the interaction of fibroblast growth factor-2 with the lymphatic endothelial cell marker LYVE-1. Blood, 2013, 121, 1229-1237.	0.6	61
122	Posttranscriptional Regulation of <i>PER1</i> Underlies the Oncogenic Function of IRE1 α . Cancer Research, 2013, 73, 4732-4743.	0.4	115
123	Sorafenib-Mediated Targeting of the AAA+ ATPase p97/VCP Leads to Disruption of the Secretory Pathway, Endoplasmic Reticulum Stress, and Hepatocellular Cancer Cell Death. Molecular Cancer Therapeutics, 2012, 11, 2610-2620.	1.9	64
124	From stress specificity to basal necessity: ATF6 uprising. Focus on β -Pancreatic β -cells depend on basal expression of active ATF6 α -p50 for cell survival even under nonstress conditions. American Journal of Physiology - Cell Physiology, 2012, 302, C966-C967.	2.1	9
125	To UPR and beyond!. Virulence, 2012, 3, 238-240.	1.8	6
126	Advances in binder identification and characterisation: the case of oligonucleotide aptamers. New Biotechnology, 2012, 29, 550-554.	2.4	3

#	ARTICLE	IF	CITATIONS
127	Comparison of IMAC and MOAC for phosphopeptide enrichment by column chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 891-892, 109-112.	1.2	23
128	Integrated analysis of somatic mutations and focal copy-number changes identifies key genes and pathways in hepatocellular carcinoma. <i>Nature Genetics</i> , 2012, 44, 694-698.	9.4	1,229
129	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
130	Vicious cycle in liver carcinogenesis: An epigenetic mirage. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2012, 36, 200-201.	0.7	0
131	Autocrine control of glioma cells adhesion/migration through Inositol Requiring enzyme 1 \pm (IRE1 \pm)-mediated cleavage of Secreted Protein Acidic Rich in Cysteine (SPARC) mRNA. <i>Journal of Cell Science</i> , 2012, 125, 4278-87.	1.2	96
132	Redox signaling loops in the unfolded protein response. <i>Cellular Signalling</i> , 2012, 24, 1548-1555.	1.7	157
133	Signaling the Unfolded Protein Response in cancer. , 2012, , 357-382.		0
134	Sig1R Protein Regulates hERG Channel Expression through a Post-translational Mechanism in Leukemic Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 27947-27958.	1.6	62
135	Differential expression of the anterior gradient protein-2 is a conserved feature during morphogenesis and carcinogenesis of the biliary tree. <i>Liver International</i> , 2011, 31, 322-328.	1.9	32
136	Differences in endoplasmic reticulum stress signalling kinetics determine cell survival outcome through activation of MKP-1. <i>Cellular Signalling</i> , 2011, 23, 35-45.	1.7	57
137	HAPIscreen, a method for high-throughput aptamer identification. <i>Journal of Nanobiotechnology</i> , 2011, 9, 25.	4.2	23
138	Small GTPase Signaling and the Unfolded Protein Response. <i>Methods in Enzymology</i> , 2011, 491, 343-360.	0.4	4
139	Role of Pro-oncogenic Protein Disulfide Isomerase (PDI) Family Member Anterior Gradient 2 (AGR2) in the Control of Endoplasmic Reticulum Homeostasis. <i>Journal of Biological Chemistry</i> , 2011, 286, 44855-44868.	1.6	95
140	Peptides derived from the bifunctional kinase/RNase enzyme IRE1 \pm modulate IRE1 \pm activity and protect cells from endoplasmic reticulum stress. <i>FASEB Journal</i> , 2011, 25, 3115-3129.	0.2	71
141	A protective role for CD154 in hepatic steatosis in mice. <i>Hepatology</i> , 2010, 52, 1968-1979.	3.6	26
142	MAPK scaffolding by BIT1 in the Golgi complex modulates stress resistance. <i>Journal of Cell Science</i> , 2010, 123, 1060-1072.	1.2	10
143	Inositol-requiring enzyme 1 \pm is a key regulator of angiogenesis and invasion in malignant glioma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15553-15558.	3.3	262
144	Spadin, a Sortilin-Derived Peptide, Targeting Rodent TREK-1 Channels: A New Concept in the Antidepressant Drug Design. <i>PLoS Biology</i> , 2010, 8, e1000355.	2.6	151

#	ARTICLE	IF	CITATIONS
145	Calnexin phosphorylation: Linking cytoplasmic signalling to endoplasmic reticulum luminal functions. <i>Seminars in Cell and Developmental Biology</i> , 2010, 21, 486-490.	2.3	47
146	Organization of the Sec61 Translocon, Studied by High Resolution Native Electrophoresis. <i>Journal of Proteome Research</i> , 2010, 9, 1763-1771.	1.8	56
147	AlphaScreen®-Based Characterization of the Bifunctional Kinase/RNase IRE1 \pm : A Novel and Atypical Drug Target. <i>Journal of Biomolecular Screening</i> , 2010, 15, 406-417.	2.6	14
148	Calnexin Phosphorylation Attenuates the Release of Partially Misfolded \pm 1-Antitrypsin to the Secretory Pathway. <i>Journal of Biological Chemistry</i> , 2009, 284, 34570-34579.	1.6	41
149	Proteomics analysis of liver pathological calcification suggests a role for the IQ motif containing GTPase activating protein 1 in myofibroblast function. <i>Proteomics - Clinical Applications</i> , 2009, 3, 307-321.	0.8	3
150	Current Screens Based on the AlphaScreen®; Technology for Deciphering Cell Signalling Pathways. <i>Current Genomics</i> , 2009, 10, 93-101.	0.7	51
151	Loss of responsiveness to IGF-I in cells with reduced cathepsin L expression levels. <i>Oncogene</i> , 2008, 27, 4973-4985.	2.6	30
152	The MAP Kinase Phosphatase-1 MKP-1/DUSP1 Is a Regulator of Human Liver Response to Transplantation. <i>American Journal of Transplantation</i> , 2008, 8, 2558-2568.	2.6	21
153	GTPase-Mediated Regulation of the Unfolded Protein Response in <i>Caenorhabditis elegans</i> Is Dependent on the AAA ⁺ ATPase CDC-48. <i>Molecular and Cellular Biology</i> , 2008, 28, 4261-4274.	1.1	44
154	Mitogen-Activated Protein (MAP) Kinase/MAP Kinase Phosphatase Regulation: Roles in Cell Growth, Death, and Cancer. <i>Pharmacological Reviews</i> , 2008, 60, 261-310.	7.1	515
155	Integrated Endoplasmic Reticulum Stress Responses in Cancer. <i>Cancer Research</i> , 2007, 67, 10631-10634.	0.4	377
156	IRE1 Signaling Is Essential for Ischemia-Induced Vascular Endothelial Growth Factor-A Expression and Contributes to Angiogenesis and Tumor Growth <i>In vivo</i> . <i>Cancer Research</i> , 2007, 67, 6700-6707.	0.4	197
157	Tat-mediated protein delivery in living <i>Caenorhabditis elegans</i> . <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 587-591.	1.0	9
158	Dengue virus serotype infection specifies the activation of the unfolded protein response. <i>Virology Journal</i> , 2007, 4, 91.	1.4	127
159	Proteomic analysis of tyrosine phosphorylation during human liver transplantation. <i>Proteome Science</i> , 2007, 5, 1.	0.7	22
160	Acute L-glutamine deprivation compromises VEGF-a upregulation in A549/8 human carcinoma cells. <i>Journal of Cellular Physiology</i> , 2007, 212, 463-472.	2.0	48
161	Antibody-based Proteomics: From bench to bedside. <i>Proteomics - Clinical Applications</i> , 2007, 1, 922-933.	0.8	7
162	Calnexin-dependent regulation of tunicamycin-induced apoptosis in breast carcinoma MCF-7 cells. <i>Cell Death and Differentiation</i> , 2007, 14, 586-596.	5.0	65

#	ARTICLE	IF	CITATIONS
163	Cellular and molecular mechanisms of abnormal calcification following ischemia/reperfusion injury in human liver transplantation. <i>Modern Pathology</i> , 2007, 20, 357-366.	2.9	24
164	Regulation of calnexin sub-cellular localization modulates endoplasmic reticulum stress-induced apoptosis in MCF-7 cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 293-305.	2.2	33
165	Systems Biology of the Endoplasmic Reticulum Stress Response. , 2007, 43, 277-298.		8
166	Phosphoprotein analysis: from proteins to proteomes. <i>Proteome Science</i> , 2006, 4, 15.	0.7	122
167	In vitro mapping of calnexin interaction with ribosomes. <i>Biochemical and Biophysical Research Communications</i> , 2006, 341, 39-44.	1.0	11
168	Integrating forward and reverse proteomics to unravel protein function. <i>Proteomics</i> , 2006, 6, 5467-5480.	1.3	18
169	Proteomic Analysis of Ischemia-Reperfusion Injury upon Human Liver Transplantation Reveals the Protective Role of IQGAP1. <i>Molecular and Cellular Proteomics</i> , 2006, 5, 1300-1313.	2.5	35
170	Abnormal expression and processing of the proprotein convertases PC1 and PC2 in human colorectal liver metastases. <i>BMC Cancer</i> , 2005, 5, 149.	1.1	26
171	Distinct endoplasmic reticulum stress responses are triggered during human liver transplantation. <i>Journal of Pathology</i> , 2005, 207, 111-118.	2.1	52
172	Biochemical Clustering of Monomeric GTPases of the Ras Superfamily. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 936-944.	2.5	16
173	Loss of Tumorigenicity and Metastatic Potential in Carcinoma Cells Expressing the Extracellular Domain of the Type 1 Insulin-Like Growth Factor Receptor. <i>Cancer Research</i> , 2004, 64, 3380-3385.	0.4	59
174	Nck-dependent Activation of Extracellular Signal-regulated Kinase-1 and Regulation of Cell Survival during Endoplasmic Reticulum Stress. <i>Molecular Biology of the Cell</i> , 2004, 15, 4248-4260.	0.9	156
175	Nck-1 Antagonizes the Endoplasmic Reticulum Stress-induced Inhibition of Translation. <i>Journal of Biological Chemistry</i> , 2004, 279, 9662-9671.	1.6	55
176	Protein-tyrosine Phosphatase 1B Potentiates IRE1 Signaling during Endoplasmic Reticulum Stress. <i>Journal of Biological Chemistry</i> , 2004, 279, 49689-49693.	1.6	181
177	Graft calcifications and dysfunction following liver transplantation. <i>BMC Surgery</i> , 2004, 4, 9.	0.6	11
178	Correlation of cell necrosis and tissue calcification with ischemia/reperfusion injury after liver transplantation. <i>Transplantation Proceedings</i> , 2004, 36, 1766-1768.	0.3	21
179	C. elegans ORFeome version 1.1: experimental verification of the genome annotation and resource for proteome-scale protein expression. <i>Nature Genetics</i> , 2003, 34, 35-41.	9.4	347
180	Modulation of protein translation by Nck-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 5406-5411.	3.3	53

#	ARTICLE	IF	CITATIONS
181	Association of calnexin with mutant peripheral myelin protein-22 ex vivo: A basis for "gain-of-function" ER diseases. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 9852-9857.	3.3	100
182	Endoplasmic Reticulum-Mediated Phagocytosis Is a Mechanism of Entry into Macrophages. Cell, 2002, 110, 119-131.	13.5	647
183	Nanoforms: a new type of protein-associated mineralization. Geochimica Et Cosmochimica Acta, 2001, 65, 63-74.	1.6	57
184	Inhibition of Endosomal Insulin-like Growth Factor-I Processing by Cysteine Proteinase Inhibitors Blocks Receptor-mediated Functions. Journal of Biological Chemistry, 2001, 276, 13644-13649.	1.6	43
185	The endoplasmic reticulum: integration of protein folding, quality control, signaling and degradation. Current Opinion in Structural Biology, 2001, 11, 120-124.	2.6	126
186	Proteomics Characterization of Abundant Golgi Membrane Proteins. Journal of Biological Chemistry, 2001, 276, 5152-5165.	1.6	217
187	Tyrosine phosphorylation of p97 regulates transitional endoplasmic reticulum assembly in vitro. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 13637-13642.	3.3	92
188	The heterodimeric structure of glucosidase II is required for its activity, solubility, and localization in vivo. Glycobiology, 2000, 10, 815-827.	1.3	109
189	Fibroblast Growth Factor Receptors Participate in the Control of Mitogen-activated Protein Kinase Activity during Nerve Growth Factor-induced Neuronal Differentiation of PC12 Cells. Journal of Biological Chemistry, 1999, 274, 20901-20908.	1.6	24
190	Functional Rac-1 and Nck signaling networks are required for FGF-2-induced DNA synthesis in MCF-7 cells. Oncogene, 1999, 18, 6425-6433.	2.6	30
191	Phosphorylation by CK2 and MAPK enhances calnexin association with ribosomes. EMBO Journal, 1999, 18, 3655-3666.	3.5	103
192	Calnexin family members as modulators of genetic diseases. Seminars in Cell and Developmental Biology, 1999, 10, 473-480.	2.3	35
193	Identification and characterization of an intracellular protein complex that binds fibroblast growth factor-2 in bovine brain. Biochemical Journal, 1999, 341, 713-723.	1.7	11
194	Identification and characterization of an intracellular protein complex that binds fibroblast growth factor-2 in bovine brain. Biochemical Journal, 1999, 341, 713.	1.7	3
195	Priority paper Fibroblast growth factor-2 has opposite effects on human breast cancer MCF-7 cell growth depending on the activation level of the mitogen-activated protein kinase pathway. FEBS Journal, 1998, 258, 271-276.	0.2	32
196	Conserved in Vivo Phosphorylation of Calnexin at Casein Kinase II Sites as Well as a Protein Kinase C/Proline-directed Kinase Site. Journal of Biological Chemistry, 1998, 273, 17227-17235.	1.6	53
197	Low concentrations of tetramethylammonium chloride increase yield and specificity of PCR. Nucleic Acids Research, 1995, 23, 3343-3344.	6.5	121
198	Rapid and efficient transfer of high molecular weight RNA onto positively charged nylon membranes. BioTechniques, 1995, 18, 578-80, 582.	0.8	0

#	ARTICLE	IF	CITATIONS
199	FGFs and their receptors, in vitro and in vivo studies: New FGF receptor in the brain, FGF-1 in muscle, and the use of functional analogues of low-affinity heparin-binding growth factor receptors in tissue repair. <i>Molecular Reproduction and Development</i> , 1994, 39, 49-55.	1.0	21
200	Purification of a heparin binding FGF receptor (HB-FGFR) from adult bovine brain membranes. <i>Biochimie</i> , 1992, 74, 1091-1096.	1.3	6
201	Targeting the unfolded protein response in disease. , 0, .		1