

# Eric Chevet

## List of Publications by Year in descending order

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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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
3	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
4	Targeting the unfolded protein response in disease. <i>Nature Reviews Drug Discovery</i> , 2013, 12, 703-719.	21.5	765
5	Endoplasmic Reticulum-Mediated Phagocytosis Is a Mechanism of Entry into Macrophages. <i>Cell</i> , 2002, 110, 119-131.	13.5	647
6	Proteostasis control by the unfolded protein response. <i>Nature Cell Biology</i> , 2015, 17, 829-838.	4.6	583
7	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
8	Endoplasmic reticulum stress signalling – from basic mechanisms to clinical applications. <i>FEBS Journal</i> , 2019, 286, 241-278.	2.2	568
9	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
10	Getting RIDD of RNA: IRE1 in cell fate regulation. <i>Trends in Biochemical Sciences</i> , 2014, 39, 245-254.	3.7	485
11	Endoplasmic Reticulum Stress and the Hallmarks of Cancer. <i>Trends in Cancer</i> , 2016, 2, 252-262.	3.8	406
12	Integrated Endoplasmic Reticulum Stress Responses in Cancer. <i>Cancer Research</i> , 2007, 67, 10631-10634.	0.4	377
13	<i>C. elegans</i> 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
14	Endoplasmic Reticulum Stress-Activated Cell Reprogramming in Oncogenesis. <i>Cancer Discovery</i> , 2015, 5, 586-597.	7.7	292
15	Inositol-requiring enzyme 1 $\beta$ 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
16	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
17	Proteomics Characterization of Abundant Golgi Membrane Proteins. <i>Journal of Biological Chemistry</i> , 2001, 276, 5152-5165.	1.6	217
18	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

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19	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
20	Endoplasmic reticulum stress signaling and chemotherapy resistance in solid cancers. <i>Oncogenesis</i> , 2017, 6, e373-e373.	2.1	186
21	Protein-tyrosine Phosphatase 1B Potentiates IRE1 Signaling during Endoplasmic Reticulum Stress. <i>Journal of Biological Chemistry</i> , 2004, 279, 49689-49693.	1.6	181
22	Endoplasmic Reticulum Stress-Activated Transcription Factor ATF6 $\beta$ Requires the Disulfide Isomerase PDIA5 To Modulate Chemoresistance. <i>Molecular and Cellular Biology</i> , 2014, 34, 1839-1849.	1.1	163
23	Redox signaling loops in the unfolded protein response. <i>Cellular Signalling</i> , 2012, 24, 1548-1555.	1.7	157
24	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
25	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
26	Pathogenic <i>Neisseria meningitidis</i> utilizes CD147 for vascular colonization. <i>Nature Medicine</i> , 2014, 20, 725-731.	15.2	145
27	Redox controls UPR to control redox. <i>Journal of Cell Science</i> , 2014, 127, 3649-58.	1.2	136
28	p58IPK-Mediated Attenuation of the Proapoptotic PERK-CHOP Pathway Allows Malignant Progression upon Low Glucose. <i>Molecular Cell</i> , 2013, 49, 1049-1059.	4.5	133
29	Dual IRE1 RNase functions dictate glioblastoma development. <i>EMBO Molecular Medicine</i> , 2018, 10, .	3.3	130
30	Dengue virus serotype infection specifies the activation of the unfolded protein response. <i>Virology Journal</i> , 2007, 4, 91.	1.4	127
31	Interactome Screening Identifies the ER Luminal Chaperone Hsp47 as a Regulator of the Unfolded Protein Response Transducer IRE1 $\beta$ . <i>Molecular Cell</i> , 2018, 69, 238-252.e7.	4.5	127
32	The endoplasmic reticulum: integration of protein folding, quality control, signaling and degradation. <i>Current Opinion in Structural Biology</i> , 2001, 11, 120-124.	2.6	126
33	Emerging roles for the pro-oncogenic anterior gradient-2 in cancer development. <i>Oncogene</i> , 2013, 32, 2499-2509.	2.6	126
34	Phosphoprotein analysis: from proteins to proteomes. <i>Proteome Science</i> , 2006, 4, 15.	0.7	122
35	Endoplasmic reticulum stress signaling: the microRNA connection. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 304, C1117-C1126.	2.1	122
36	Low concentrations of tetramethylammonium chloride increase yield and specificity of PCR. <i>Nucleic Acids Research</i> , 1995, 23, 3343-3344.	6.5	121

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37	Posttranscriptional Regulation of <i>PER1</i> Underlies the Oncogenic Function of IRE1 $\beta$ . <i>Cancer Research</i> , 2013, 73, 4732-4743.	0.4	115
38	The heterodimeric structure of glucosidase II is required for its activity, solubility, and localization in vivo. <i>Glycobiology</i> , 2000, 10, 815-827.	1.3	109
39	Endoplasmic reticulum proteostasis in glioblastoma—From molecular mechanisms to therapeutic perspectives. <i>Science Signaling</i> , 2017, 10, .	1.6	107
40	Phosphorylation by CK2 and MAPK enhances calnexin association with ribosomes. <i>EMBO Journal</i> , 1999, 18, 3655-3666.	3.5	103
41	Association of calnexin with mutant peripheral myelin protein-22 ex vivo: A basis for "gain-of-function" ER diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9852-9857.	3.3	100
42	Low-Protein Diet Induces IRE1 $\beta$ -Dependent Anticancer Immunosurveillance. <i>Cell Metabolism</i> , 2018, 27, 828-842.e7.	7.2	99
43	IRE1 $\beta$ 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
44	Autocrine control of glioma cells adhesion/migration through Inositol Requiring enzyme 1 $\beta$ (IRE1 $\beta$ )-mediated cleavage of Secreted Protein Acidic Rich in Cysteine (SPARC) mRNA. <i>Journal of Cell Science</i> , 2012, 125, 4278-87.	1.2	96
45	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
46	Tyrosine phosphorylation of p97 regulates transitional endoplasmic reticulum assembly in vitro. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 13637-13642.	3.3	92
47	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
48	Controlling the unfolded protein response-mediated life and death decisions in cancer. <i>Seminars in Cancer Biology</i> , 2015, 33, 57-66.	4.3	82
49	CD90/Thy-1, a Cancer-Associated Cell Surface Signaling Molecule. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 66.	1.8	74
50	Addicted to secrete — novel concepts and targets in cancer therapy. <i>Trends in Molecular Medicine</i> , 2014, 20, 242-250.	3.5	72
51	Peptides derived from the bifunctional kinase/RNase enzyme IRE1 $\beta$ modulate IRE1 $\beta$ activity and protect cells from endoplasmic reticulum stress. <i>FASEB Journal</i> , 2011, 25, 3115-3129.	0.2	71
52	A guide to assessing endoplasmic reticulum homeostasis and stress in mammalian systems. <i>FEBS Journal</i> , 2020, 287, 27-42.	2.2	66
53	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
54	Sorafenib-Mediated Targeting of the AAA+ ATPase p97/VCP Leads to Disruption of the Secretory Pathway, Endoplasmic Reticulum Stress, and Hepatocellular Cancer Cell Death. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 2610-2620.	1.9	64

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55	Starvation and antimetabolic therapy promote cytokine release and recruitment of immune cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9932-9941.	3.3	64
56	Role of the early secretory pathway in SARS-CoV-2 infection. Journal of Cell Biology, 2020, 219, .	2.3	63
57	Sig1R Protein Regulates hERG Channel Expression through a Post-translational Mechanism in Leukemic Cells. Journal of Biological Chemistry, 2011, 286, 27947-27958.	1.6	62
58	Genotoxic stress triggers the activation of IRE1 $\pm$ -dependent RNA decay to modulate the DNA damage response. Nature Communications, 2020, 11, 2401.	5.8	62
59	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
60	Emerging Roles of the Endoplasmic Reticulum Associated Unfolded Protein Response in Cancer Cell Migration and Invasion. Cancers, 2019, 11, 631.	1.7	60
61	Secretion of protein disulphide isomerase AGR2 confers tumorigenic properties. ELife, 2016, 5, .	2.8	60
62	Loss of Tumorigenicity and Metastatic Potential in Carcinoma Cells Expressing the Extracellular Domain of the Type 1 Insulin-Like Growth Factor Receptor. Cancer Research, 2004, 64, 3380-3385.	0.4	59
63	Pharmacological Targeting of IRE1 in Cancer. Trends in Cancer, 2020, 6, 1018-1030.	3.8	59
64	Nanoforms: a new type of protein-associated mineralization. Geochimica Et Cosmochimica Acta, 2001, 65, 63-74.	1.6	57
65	Differences in endoplasmic reticulum stress signalling kinetics determine cell survival outcome through activation of MKP-1. Cellular Signalling, 2011, 23, 35-45.	1.7	57
66	Organization of the Sec61 Translocon, Studied by High Resolution Native Electrophoresis. Journal of Proteome Research, 2010, 9, 1763-1771.	1.8	56
67	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
68	Nck-1 Antagonizes the Endoplasmic Reticulum Stress-induced Inhibition of Translation. Journal of Biological Chemistry, 2004, 279, 9662-9671.	1.6	55
69	P97/CDC-48: Proteostasis control in tumor cell biology. Cancer Letters, 2013, 337, 26-34.	3.2	55
70	When Endoplasmic Reticulum Proteostasis Meets the DNA Damage Response. Trends in Cell Biology, 2020, 30, 881-891.	3.6	55
71	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
72	Modulation of protein translation by Nck-1. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 5406-5411.	3.3	53

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73	Control of the Unfolded Protein Response in Health and Disease. <i>SLAS Discovery</i> , 2017, 22, 787-800.	1.4	53
74	Distinct endoplasmic reticulum stress responses are triggered during human liver transplantation. <i>Journal of Pathology</i> , 2005, 207, 111-118.	2.1	52
75	ATF6 $\pm$ regulates morphological changes associated with senescence in human fibroblasts. <i>Oncotarget</i> , 2016, 7, 67699-67715.	0.8	52
76	Current Screens Based on the AlphaScreen $\&\#8482$ ; Technology for Deciphering Cell Signalling Pathways. <i>Current Genomics</i> , 2009, 10, 93-101.	0.7	51
77	The unfolded protein response modulators GSK2606414 and KIRA6 are potent KIT inhibitors. <i>Cell Death and Disease</i> , 2019, 10, 300.	2.7	51
78	Transcriptional Induction of Periostin by a Sulfatase 2 $\hat{a}$ €“TGF $\hat{1}$ 1 $\hat{a}$ €“SMAD Signaling Axis Mediates Tumor Angiogenesis in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2017, 77, 632-645.	0.4	50
79	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
80	Control of anterior <sc>GR</sc> adient 2 ( <sc>AGR</sc> 2) dimerization links endoplasmic reticulum proteostasis to inflammation. <i>EMBO Molecular Medicine</i> , 2019, 11, .	3.3	48
81	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
82	Glioblastoma invasion and cooption depend on IRE1 $\hat{1}$ endoribonuclease activity. <i>Oncotarget</i> , 2015, 6, 24922-24934.	0.8	46
83	CD90 Expression Controls Migration and Predicts Dasatinib Response in Glioblastoma. <i>Clinical Cancer Research</i> , 2017, 23, 7360-7374.	3.2	45
84	Driving Cancer Tumorigenesis and Metastasis Through UPR Signaling. <i>Current Topics in Microbiology and Immunology</i> , 2017, 414, 159-192.	0.7	45
85	GTPase-Mediated Regulation of the Unfolded Protein Response in <i>Caenorhabditis elegans</i> Is Dependent on the AAA <sup>+</sup> ATPase CDC-48. <i>Molecular and Cellular Biology</i> , 2008, 28, 4261-4274.	1.1	44
86	Inhibition of Endosomal Insulin-like Growth Factor-I Processing by Cysteine Proteinase Inhibitors Blocks Receptor-mediated Functions. <i>Journal of Biological Chemistry</i> , 2001, 276, 13644-13649.	1.6	43
87	Calnexin Phosphorylation Attenuates the Release of Partially Misfolded $\hat{1}$ -Antitrypsin to the Secretory Pathway. <i>Journal of Biological Chemistry</i> , 2009, 284, 34570-34579.	1.6	41
88	MicroRNA-1291-mediated silencing of IRE1 $\hat{1}$ enhances Glypican-3 expression. <i>Rna</i> , 2013, 19, 778-788.	1.6	41
89	Adaptive preconditioning in neurological diseases $\hat{a}$ €“ therapeutic insights from proteostatic perturbations. <i>Brain Research</i> , 2016, 1648, 603-616.	1.1	41
90	Regulation of the unfolded protein response by noncoding RNA. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 313, C243-C254.	2.1	41

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91	Kinase Substrate Sensor (KISS), a Mammalian In Situ Protein Interaction Sensor. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3332-3342.	2.5	40
92	Angiogenin Mediates Cell-Autonomous Translational Control under Endoplasmic Reticulum Stress and Attenuates Kidney Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 863-876.	3.0	36
93	Calnexin family members as modulators of genetic diseases. <i>Seminars in Cell and Developmental Biology</i> , 1999, 10, 473-480.	2.3	35
94	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
95	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
96	Control of Protein Homeostasis in the Early Secretory Pathway: Current Status and Challenges. <i>Cells</i> , 2019, 8, 1347.	1.8	33
97	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
98	Regulation of tumor-stroma interactions by the unfolded protein response. <i>FEBS Journal</i> , 2019, 286, 279-296.	2.2	33
99	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. <i>FEBS Journal</i> , 1998, 258, 271-276.	0.2	32
100	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
101	<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
102	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
103	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
104	Watching the clock: endoplasmic reticulum-mediated control of circadian rhythms in cancer. <i>Annals of Medicine</i> , 2014, 46, 233-243.	1.5	31
105	Functional Rac-1 and Nck signaling networks are required for FGF-2-induced DNA synthesis in MCF-7 cells. <i>Oncogene</i> , 1999, 18, 6425-6433.	2.6	30
106	Loss of responsiveness to IGF-I in cells with reduced cathepsin L expression levels. <i>Oncogene</i> , 2008, 27, 4973-4985.	2.6	30
107	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
108	FGF-2 prevents cancer cells from ER stress-mediated apoptosis via enhancing proteasome-mediated Nck degradation. <i>Biochemical Journal</i> , 2013, 452, 139-145.	1.7	28

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109	Regulated IRE1 $\alpha$ -dependent decay (RIDD)-mediated reprogramming of lipid metabolism in cancer. <i>Nature Communications</i> , 2022, 13, 2493.	5.8	28
110	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
111	A protective role for CD154 in hepatic steatosis in mice. <i>Hepatology</i> , 2010, 52, 1968-1979.	3.6	26
112	A Novel Extrinsic Pathway for the Unfolded Protein Response in the Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2670-2683.	3.0	26
113	Alterations of <i>EDEM1</i> functions enhance <i>ATF6</i> pro-survival signaling. <i>FEBS Journal</i> , 2018, 285, 4146-4164.	2.2	26
114	Death sentence: The tale of a fallen endoplasmic reticulum. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119001.	1.9	26
115	Fibroblast Growth Factor Receptors Participate in the Control of Mitogen-activated Protein Kinase Activity during Nerve Growth Factor-induced Neuronal Differentiation of PC12 Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 20901-20908.	1.6	24
116	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
117	HAPScreen, a method for high-throughput aptamer identification. <i>Journal of Nanobiotechnology</i> , 2011, 9, 25.	4.2	23
118	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
119	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
120	Proteomic analysis of tyrosine phosphorylation during human liver transplantation. <i>Proteome Science</i> , 2007, 5, 1.	0.7	22
121	Drugging the unfolded protein response in acute leukemias. <i>Journal of Hematology and Oncology</i> , 2015, 8, 87.	6.9	22
122	Reshaping the Immune Tumor Microenvironment Through IRE1 Signaling. <i>Trends in Molecular Medicine</i> , 2018, 24, 607-614.	3.5	22
123	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
124	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
125	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
126	Phosphorylation of Serine Palmitoyltransferase Long Chain-1 (SPTLC1) on Tyrosine 164 Inhibits Its Activity and Promotes Cell Survival. <i>Journal of Biological Chemistry</i> , 2013, 288, 17190-17201.	1.6	21



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127	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
128	Integrating forward and reverse proteomics to unravel protein function. <i>Proteomics</i> , 2006, 6, 5467-5480.	1.3	18
129	Genome-wide screen identifies a novel p97/ <sc>CDC</sc> -dependent pathway regulating <sc>ER</sc> -stress-induced gene transcription. <i>EMBO Reports</i> , 2015, 16, 332-340.	2.0	18
130	The integrated stress response promotes B7H6 expression. <i>Journal of Molecular Medicine</i> , 2020, 98, 135-148.	1.7	18
131	Peptidomimetic-based identification of FDA-approved compounds inhibiting IRE1 activity. <i>FEBS Journal</i> , 2021, 288, 945-960.	2.2	18
132	Signaling the Unfolded Protein Response in primary brain cancers. <i>Brain Research</i> , 2016, 1642, 59-69.	1.1	17
133	Reflux of Endoplasmic Reticulum proteins to the cytosol inactivates tumor suppressors. <i>EMBO Reports</i> , 2021, 22, e51412.	2.0	17
134	Biochemical Clustering of Monomeric GTPases of the Ras Superfamily. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 936-944.	2.5	16
135	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. <i>PLoS ONE</i> , 2014, 9, e112714.	1.1	16
136	A novel small-molecule screening strategy identifies mitoxantrone as a RhoGTPase inhibitor. <i>Biochemical Journal</i> , 2013, 450, 55-62.	1.7	15
137	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
138	Characterization of a novel PXR isoform with potential dominant-negative properties. <i>Journal of Hepatology</i> , 2014, 61, 609-616.	1.8	15
139	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
140	AlphaScreen®-Based Characterization of the Bifunctional Kinase/RNase IRE1±: A Novel and Atypical Drug Target. <i>Journal of Biomolecular Screening</i> , 2010, 15, 406-417.	2.6	14
141	The expression of EMX2 lead to cell cycle arrest in glioblastoma cell line. <i>BMC Cancer</i> , 2018, 18, 1213.	1.1	13
142	SARS-CoV-2 integral membrane proteins shape the serological responses of patients with COVID-19. <i>IScience</i> , 2021, 24, 103185.	1.9	13
143	Extracellular AGR3 regulates breast cancer cells migration via Src signaling. <i>Oncology Letters</i> , 2019, 18, 4449-4456.	0.8	13
144	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

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145	Identification and characterization of an intracellular protein complex that binds fibroblast growth factor-2 in bovine brain. <i>Biochemical Journal</i> , 1999, 341, 713-723.	1.7	11
146	Graft calcifications and dysfunction following liver transplantation. <i>BMC Surgery</i> , 2004, 4, 9.	0.6	11
147	In vitro mapping of calnexin interaction with ribosomes. <i>Biochemical and Biophysical Research Communications</i> , 2006, 341, 39-44.	1.0	11
148	Adaptation of the Secretory Pathway in Cancer Through IRE1 Signaling. <i>Methods in Molecular Biology</i> , 2015, 1292, 177-194.	0.4	11
149	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
150	MAPK scaffolding by BIT1 in the Golgi complex modulates stress resistance. <i>Journal of Cell Science</i> , 2010, 123, 1060-1072.	1.2	10
151	Targeting the angio-proteostasis network: Combining the forces against cancer. , 2016, 167, 1-12.		10
152	IRE1-mediated miRNA maturation in macrophage phosphoinositide signaling. <i>EMBO Reports</i> , 2020, 21, e51929.	2.0	10
153	Tat-mediated protein delivery in living <i>Caenorhabditis elegans</i> . <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 587-591.	1.0	9
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