

# Cell death and endoplasmic reticulum stress: disease re opportunities

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A Novel Protein Encoded by Kaposi's Sarcoma-Associated Herpesvirus Open Reading Frame 36 Inhibits Cell Spreading and Focal Adhesion Kinase Activation. <i>Intervirolgy</i> , 2007, 50, 426-432.	1.2	7
2	Calcium/calmodulin-dependent protein kinase II links ER stress with Fas and mitochondrial apoptosis pathways. <i>Journal of Clinical Investigation</i> , 2009, 119, 2925-2941.	3.9	367
3	Cardiac Expression of Microsomal Triglyceride Transfer Protein Is Increased in Obesity and Serves to Attenuate Cardiac Triglyceride Accumulation. <i>PLoS ONE</i> , 2009, 4, e5300.	1.1	30
4	CHOP Mediates Endoplasmic Reticulum Stress-Induced Apoptosis in Gimap5-Deficient T Cells. <i>PLoS ONE</i> , 2009, 4, e5468.	1.1	46
5	Dengue Virus Infection Induces Upregulation of GRP78, Which Acts To Chaperone Viral Antigen Production. <i>Journal of Virology</i> , 2009, 83, 12871-12880.	1.5	87
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1036	Betulin Protects HT-22 Hippocampal Cells against ER Stress through Induction of Heme Oxygenase-1 and Inhibition of ROS Production. <i>Natural Product Communications</i> , 2019, 14, 1934578X1989668.	0.2	5
1037	Non-nutritive Sweeteners Induce Hypothalamic ER Stress Causing Abnormal Axon Outgrowth. <i>Frontiers in Endocrinology</i> , 2019, 10, 876.	1.5	10
1038	Curcumin Ameliorates Nonalcoholic Fatty Liver Disease through Inhibition of O-GlcNAcylation. <i>Nutrients</i> , 2019, 11, 2702.	1.7	61
1039	Expression profiling of key pathways in rat liver after a one-year feeding trial with transgenic maize MON810. <i>Scientific Reports</i> , 2019, 9, 18915.	1.6	2
1040	&lt;p&gt;Type 2 Diabetes-Associated Genetic Polymorphisms as Potential Disease Predictors&lt;/p&gt;. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 2689-2706.	1.1	21
1041	Targeting Alpha-Synuclein as a Therapy for Parkinson&TM;s Disease. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 299.	1.4	215
1042	ROR2 induces cell apoptosis via activating IRE1&pmpl;/JNK/CHOP pathway in high-grade serous ovarian carcinoma in vitro and in vivo. <i>Journal of Translational Medicine</i> , 2019, 17, 428.	1.8	13
1043	Role of the ISR-ATF4 pathway and its cross talk with Nrf2 in mitochondrial quality control. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2019, 64, 1-12.	0.6	67
1044	Recent Advances in Subcellular Targeted Cancer Therapy Based on Functional Materials. <i>Advanced Materials</i> , 2019, 31, e1802725.	11.1	230
1045	Kaempferol protects mice from d-GalN/LPS-induced acute liver failure by regulating the ER stress-Grp78-CHOP signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 468-475.	2.5	55
1046	Transcriptomics and proteomics analyses of anti-cancer mechanisms of TR35&quot;An active fraction from Xinjiang Bactrian camel milk in esophageal carcinoma cell. <i>Clinical Nutrition</i> , 2019, 38, 2349-2359.	2.3	21
1047	Adenosine protects pancreatic beta cells against apoptosis induced by endoplasmic reticulum stress. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 7759-7770.	1.2	8
1048	Melatonin protects mesenchymal stem cells from autophagy&mediated death under ischaemic ER&stress conditions by increasing prion protein expression. <i>Cell Proliferation</i> , 2019, 52, e12545.	2.4	28
1049	Endoplasmic reticulum-targeting doxorubicin: a new tool effective against doxorubicin-resistant osteosarcoma. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 609-625.	2.4	50
1050	Emerging role of Unfolded Protein Response (UPR) mediated proteotoxic apoptosis in diabetes. <i>Life Sciences</i> , 2019, 216, 246-258.	2.0	39
1051	Ursolic acid promotes the apoptosis of cervical cancer cells by regulating endoplasmic reticulum stress. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 877-881.	0.6	7
1052	Endoplasmic Reticulum Stress Response of Trabecular Meshwork Stem Cells and Trabecular Meshwork Cells and Protective Effects of Activated PERK Pathway. , 2019, 60, 265.		29

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1054	Pak2 as a Novel Therapeutic Target for Cardioprotective Endoplasmic Reticulum Stress Response. <i>Circulation Research</i> , 2019, 124, 696-711.	2.0	48
1055	Potential limits of AAV-based gene therapy with the use of new transgenes expressing factor IX fusion proteins. <i>Haemophilia</i> , 2019, 25, e11-e18.	1.0	3
1056	Artocarpin induces cell apoptosis in human osteosarcoma cells through endoplasmic reticulum stress and reactive oxygen species. <i>Journal of Cellular Physiology</i> , 2019, 234, 13157-13168.	2.0	15
1057	A ruthenium(II) complex containing a p-cresol group induces apoptosis in human cervical carcinoma cells through endoplasmic reticulum stress and reactive oxygen species production. <i>Journal of Inorganic Biochemistry</i> , 2019, 191, 126-134.	1.5	26
1058	20(S)-protopanaxadiol induces apoptosis in human umbilical vein endothelial cells by activating the PERK- $\alpha$ -ATF4 signaling pathway. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 5085-5096.	1.2	9
1059	The p38-activated ER stress-ATF6 axis mediates cellular senescence. <i>FASEB Journal</i> , 2019, 33, 2422-2434.	0.2	37
1060	Regional Susceptibility to ER Stress and Protection by Salubrinal Following a Single Exposure to Deltamethrin. <i>Toxicological Sciences</i> , 2019, 167, 249-257.	1.4	20
1061	Establishment of an in vitro cytotoxicity assay platform using primary monkey cardiomyocytes. <i>Toxicology in Vitro</i> , 2019, 54, 130-136.	1.1	1
1062	Cellular calcium signaling in the aging brain. <i>Journal of Chemical Neuroanatomy</i> , 2019, 95, 95-114.	1.0	40
1063	Insights into major facilitator superfamily domain-containing protein-2a (Mfsd2a) in physiology and pathophysiology. What do we know so far?. <i>Journal of Neuroscience Research</i> , 2020, 98, 29-41.	1.3	32
1064	Evaluation of the Interaction between Bax and Hsp70 in Cells by Using a FRET System Consisting of a Fluorescent Amino Acid and YFP as a FRET Pair. <i>ChemBioChem</i> , 2020, 21, 59-63.	1.3	13
1065	MTORC1 coordinates the autophagy and apoptosis signaling in articular chondrocytes in osteoarthritic temporomandibular joint. <i>Autophagy</i> , 2020, 16, 271-288.	4.3	158
1066	A C1976Y missense mutation in the mouse <i>Slit3r1</i> gene leads to short-term mydriasis and unfolded protein response in the iris constrictor muscles. <i>Experimental Animals</i> , 2020, 69, 45-53.	0.7	1
1067	Porcine parvovirus replication is suppressed by activation of the PERK signaling pathway and endoplasmic reticulum stress-mediated apoptosis. <i>Virology</i> , 2020, 539, 1-10.	1.1	9
1068	Depletion of Microglia Attenuates Dendritic Spine Loss and Neuronal Apoptosis in the Acute Stage of Moderate Traumatic Brain Injury in Mice. <i>Journal of Neurotrauma</i> , 2020, 37, 43-54.	1.7	34
1069	Silymarin suppresses HepG2 hepatocarcinoma cell progression through downregulation of Slit-2/Robo-1 pathway. <i>Pharmacological Reports</i> , 2020, 72, 199-207.	1.5	11
1070	Development and characterization of BODIPY-derived tracers for fluorescent labeling of the endoplasmic reticulum. <i>Dyes and Pigments</i> , 2020, 176, 108200.	2.0	8



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1071	Energy Restriction and Colorectal Cancer: A Call for Additional Research. <i>Nutrients</i> , 2020, 12, 114.	1.7	31
1072	Design, synthesis and evaluation of protein disulfide isomerase inhibitors with nitric oxide releasing activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126898.	1.0	2
1073	CSFV protein NS5A activates the unfolded protein response to promote viral replication. <i>Virology</i> , 2020, 541, 75-84.	1.1	9
1074	Hydrogen alleviated organ injury and dysfunction in sepsis: The role of cross-talk between autophagy and endoplasmic reticulum stress: Experimental research. <i>International Immunopharmacology</i> , 2020, 78, 106049.	1.7	28
1075	Endoplasmic reticulum stress is involved in ventilator-induced lung injury in mice via the IRE1 $\pm$ -TRAF2-NF- $\kappa$ B pathway. <i>International Immunopharmacology</i> , 2020, 78, 106069.	1.7	20
1076	Characterization of IRE1 $\pm$ in Neuro2a cells by pharmacological and CRISPR/Cas9 approaches. <i>Molecular and Cellular Biochemistry</i> , 2020, 465, 53-64.	1.4	4
1077	CTCF inhibits endoplasmic reticulum stress and apoptosis in cardiomyocytes by upregulating RYR2 via inhibiting S100A1. <i>Life Sciences</i> , 2020, 242, 117158.	2.0	15
1078	Gene Expression in the Salivary Gland of <i>Rhipicephalus (Boophilus) microplus</i> Fed on Tick-Susceptible and Tick-Resistant Hosts. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 477.	1.8	12
1079	Oligodendrocyte dysfunction and regeneration failure: A novel hypothesis of delayed encephalopathy after carbon monoxide poisoning. <i>Medical Hypotheses</i> , 2020, 136, 109522.	0.8	14
1080	Anti-Survival and Pro-Apoptotic Effects of 6-Shogaol on SW872 Human Liposarcoma Cells via Control of the Intrinsic Caspase Pathway, STAT-3, AMPK, and ER Stress. <i>Biomolecules</i> , 2020, 10, 1380.	1.8	7
1081	A zinc finger family protein, ZNF263, promotes hepatocellular carcinoma resistance to apoptosis via activation of ER stress-dependent autophagy. <i>Translational Oncology</i> , 2020, 13, 100851.	1.7	20
1082	Rg1 in combination with mannitol protects neurons against glutamate-induced ER stress via the PERK-eIF2 $\pm$ -ATF4 signaling pathway. <i>Life Sciences</i> , 2020, 263, 118559.	2.0	9
1083	Surface functionalized red fluorescent dual-metallic Au/Ag nanoclusters for endoplasmic reticulum imaging. <i>Mikrochimica Acta</i> , 2020, 187, 606.	2.5	11
1084	Melatonin suppresses ER stress-dependent proapoptotic effects via AMPK in bone mesenchymal stem cells during mitochondrial oxidative damage. <i>Stem Cell Research and Therapy</i> , 2020, 11, 442.	2.4	20
1085	A novel plant protein-disulfide isomerase participates in resistance response against the TYLCV in tomato. <i>Planta</i> , 2020, 252, 25.	1.6	9
1086	Microbiomeâ€œhost co-oscillation patterns in remodeling of colonic homeostasis during adaptation to a high-grain diet in a sheep model. <i>Animal Microbiome</i> , 2020, 2, 22.	1.5	11
1087	Genetically Based Physiological Responses to Overwinter Starvation in Gibel Carp ( <i>Carassius gibelio</i> ). <i>Frontiers in Endocrinology</i> , 2020, 11, 578777.	1.5	5
1088	Synthesis of a series of novel In( $\langle$ scp>iii</scp>) 2,6-diacetylpyridine bis(thiosemicarbazide) complexes: structure, anticancer function and mechanism. <i>Dalton Transactions</i> , 2020, 49, 17207-17220.	1.6	10



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1090	&lt;p&gt;Adiponectin Protects Obese Rats from Aggravated Acute Lung Injury via Suppression of Endoplasmic Reticulum Stress&lt;/p&gt;. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 4179-4190.	1.1	12
1091	Translation Regulation by eIF2 $\pm$ Phosphorylation and mTORC1 Signaling Pathways in Non-Communicable Diseases (NCDs). <i>International Journal of Molecular Sciences</i> , 2020, 21, 5301.	1.8	24
1092	DL-3-n-butylphthalide attenuates hypoxic-ischemic brain injury through inhibiting endoplasmic reticulum stress-induced cell apoptosis and alleviating blood-brain barrier disruption in newborn rats. <i>Brain Research</i> , 2020, 1747, 147046.	1.1	5
1093	Protein tyrosine phosphatase 1B as a therapeutic target for Gravesâ€™ orbitopathy in an in vitro model. <i>PLoS ONE</i> , 2020, 15, e0237015.	1.1	13
1094	Regulation of Long Non-coding RNAs and MicroRNAs in Heart Disease: Insight Into Mechanisms and Therapeutic Approaches. <i>Frontiers in Physiology</i> , 2020, 11, 798.	1.3	21
1095	Molecular mechanisms underlying the effects of the small molecule AMC-04 on apoptosis: Roles of the activating transcription factor 4-C/EBP homologous protein-death receptor 5 pathway. <i>Chemico-Biological Interactions</i> , 2020, 332, 109277.	1.7	10
1096	Host response to the subtilase cytotoxin produced by locus of enterocyte effacementâ€™negative Shigaâ€™toxicogenic <i>Escherichia coli</i> . <i>Microbiology and Immunology</i> , 2020, 64, 657-665.	0.7	3
1097	Lycopene protects neuroblastoma cells against oxidative damage via depression of ER stress. <i>Journal of Food Science</i> , 2020, 85, 3552-3561.	1.5	6
1098	Inducing Endoplasmic Reticulum Stress to Expose Immunogens: A DNA Tetrahedron Nanoregulator for Enhanced Immunotherapy. <i>Advanced Functional Materials</i> , 2020, 30, 2000532.	7.8	35
1099	Malvidin induces hepatic stellate cell apoptosis via the endoplasmic reticulum stress pathway and mitochondrial pathway. <i>Food Science and Nutrition</i> , 2020, 8, 5095-5106.	1.5	16
1100	Molecular Engineering to Access Fluorescent Trackers of Organelles by Cyclization: Chemical Environment of Nitrogen Atomâ€™Modulated Targets. <i>Advanced Functional Materials</i> , 2020, 30, 2004511.	7.8	9
1101	Endoplasmic reticulum stress and autophagy in HIV-1-associated neurocognitive disorders. <i>Journal of NeuroVirology</i> , 2020, 26, 824-833.	1.0	9
1102	CYP3A Excipient-Based Microemulsion Prolongs the Effect of Magnolol on Ischemia Stroke Rats. <i>Pharmaceutics</i> , 2020, 12, 737.	2.0	5
1103	Peritoneal Dialysis Fluid Supplementation with Alanyl-Glutamine Attenuates Conventional Dialysis Fluid-Mediated Endothelial Cell Injury by Restoring Perturbed Cytoprotective Responses. <i>Biomolecules</i> , 2020, 10, 1678.	1.8	17
1104	Exosomes Derived from Human Urine-Derived Stem Cells Inhibit Intervertebral Disc Degeneration by Ameliorating Endoplasmic Reticulum Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-21.	1.9	41
1105	1% Isoflurane and 1.2 $\hat{1}$ /4g/ml of Propofol: A Combination of Anesthetics That Causes the Least Damage to Hypoxic Neurons. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 591938.	1.7	2
1106	Adiponectin protects HL-1 cardiomyocytes against rotenone-induced cytotoxicity through AMPK activation. <i>Toxicology Letters</i> , 2020, 335, 82-90.	0.4	1

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1108	Targeting specific cell organelles with different-faceted nanocrystals that are selectively recognized by organelle-targeting peptides. <i>Chemical Communications</i> , 2020, 56, 7613-7616.	2.2	6
1109	L-Ascorbic Acid Inhibits Breast Cancer Growth by Inducing IRE/JNK/CHOP-Related Endoplasmic Reticulum Stress-Mediated p62/SQSTM1 Accumulation in the Nucleus. <i>Nutrients</i> , 2020, 12, 1351.	1.7	12
1110	Damage-associated molecular patterns (DAMPs) related to immunogenic cell death are differentially triggered by clinically relevant chemotherapeutics in lung adenocarcinoma cells. <i>BMC Cancer</i> , 2020, 20, 474.	1.1	59
1111	Non-esterified Fatty Acid-Induced Reactive Oxygen Species Mediated Granulosa Cells Apoptosis Is Regulated by Nrf2/p53 Signaling Pathway. <i>Antioxidants</i> , 2020, 9, 523.	2.2	13
1112	An Endoplasmic Reticulum-Targeted Ratiometric Fluorescent Probe for the Sensing of Hydrogen Sulfide in Living Cells and Zebrafish. <i>Analytical Chemistry</i> , 2020, 92, 9982-9988.	3.2	103
1113	Inhibition of oxygen-sensing prolyl hydroxylases increases lipid accumulation in human primary tubular epithelial cells without inducing ER stress. <i>Cell and Tissue Research</i> , 2020, 381, 125-140.	1.5	9
1114	Chaiqin chengqi decoction alleviates severe acute pancreatitis associated acute kidney injury by inhibiting endoplasmic reticulum stress and subsequent apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 110024.	2.5	16
1115	Cadmium induces cytotoxicity in normal mouse renal MM55.K cells. <i>International Journal of Environmental Health Research</i> , 2020, , 1-10.	1.3	5
1116	A Role for Endoplasmic Reticulum Stress in Intracerebral Hemorrhage. <i>Cells</i> , 2020, 9, 750.	1.8	40
1117	Natural Products Targeting ER Stress, and the Functional Link to Mitochondria. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1905.	1.8	63
1118	FKBP9 promotes the malignant behavior of glioblastoma cells and confers resistance to endoplasmic reticulum stress inducers. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 44.	3.5	16
1119	Lactobacillus paracasei-derived extracellular vesicles attenuate the intestinal inflammatory response by augmenting the endoplasmic reticulum stress pathway. <i>Experimental and Molecular Medicine</i> , 2020, 52, 423-437.	3.2	92
1120	Endoplasmic reticulum stress: an arising target for metal-based anticancer agents. <i>Chemical Society Reviews</i> , 2020, 49, 8113-8136.	18.7	110
1121	The Impact of Sugar-Sweetened Beverage Consumption on the Liver: A Proteomics-Based Analysis. <i>Antioxidants</i> , 2020, 9, 569.	2.2	4
1122	(-)-Clausenamide alleviated ER stress and apoptosis induced by OGD/R in primary neuron cultures. <i>Neurological Research</i> , 2020, 42, 730-738.	0.6	11
1123	Dexmedetomidine pretreatment attenuates myocardial ischemia reperfusion induced acute kidney injury and endoplasmic reticulum stress in human and rat. <i>Life Sciences</i> , 2020, 257, 118004.	2.0	45
1124	Morin supplementation modulates PERK branch of UPR and mitigates 1,2-dimethylhydrazine-induced angiogenesis and oxidative stress in the colon of experimental rats. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 306-315.	1.3	5

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1126	Endoplasmic reticulum stress potentiates the autophagy of alveolar macrophage to attenuate acute lung injury and airway inflammation. <i>Cell Cycle</i> , 2020, 19, 567-576.	1.3	8
1127	Two-photon probes for the endoplasmic reticulum: its detection in a live tissue by two-photon microscopy. <i>Chemical Communications</i> , 2020, 56, 3657-3660.	2.2	9
1128	Mitochondria, endoplasmic reticulum and innate immune dysfunction in mood disorders: Do Mitochondria-Associated Membranes (MAMs) play a role?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165752.	1.8	22
1129	IRE1 $\beta$ -targeting downregulates ABC transporters and overcomes drug resistance of colon cancer cells. <i>Cancer Letters</i> , 2020, 476, 67-74.	3.2	34
1130	Evolution of cellular stress response mechanisms. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2020, 333, 359-378.	0.9	63
1131	Nutraceuticals: An integrative approach to starve Parkinson's disease. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2020, 2, 100037.	1.3	20
1132	Molecular regulation of autophagy machinery by mTOR-dependent and -independent pathways. <i>Annals of the New York Academy of Sciences</i> , 2020, 1467, 3-20.	1.8	162
1133	Endoplasmic Reticulum Stress-Mediated Cell Death. , 2020, , .		3
1134	Endoplasmic reticulum stress, an important factor in the development of Parkinson's disease. <i>Toxicology Letters</i> , 2020, 324, 20-29.	0.4	40
1135	Berberine inhibits free fatty acid and LPS-induced inflammation via modulating ER stress response in macrophages and hepatocytes. <i>PLoS ONE</i> , 2020, 15, e0232630.	1.1	46
1136	Targeting endoplasmic reticulum stress and autophagy as therapeutic approaches for neurological diseases. <i>International Review of Cell and Molecular Biology</i> , 2020, 350, 285-325.	1.6	36
1137	A two-photon fluorescent probe for turn-on monitoring HOCl level in endoplasmic reticulum. <i>Dyes and Pigments</i> , 2020, 180, 108435.	2.0	22
1138	CACNA1H downregulation induces skeletal muscle atrophy involving endoplasmic reticulum stress activation and autophagy flux blockade. <i>Cell Death and Disease</i> , 2020, 11, 279.	2.7	15
1139	Exogenous spermine attenuates myocardial fibrosis in diabetic cardiomyopathy by inhibiting endoplasmic reticulum stress and the canonical Wnt signaling pathway. <i>Cell Biology International</i> , 2020, 44, 1660-1670.	1.4	27
1140	Plant Pathogens Utilize Effectors to Hijack the Host Endoplasmic Reticulum as Part of Their Infection Strategy. <i>Engineering</i> , 2020, 6, 500-504.	3.2	12
1141	Identification of differentially activated pathways in <i>Phytophthora sojae</i> at the mycelial, cyst, and oospore stages by TMT-based quantitative proteomics analysis. <i>Journal of Proteomics</i> , 2020, 221, 103776.	1.2	8
1142	Proteostasis Failure in Neurodegenerative Diseases: Focus on Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-21.	1.9	88

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1145	Adipose-Derived Stem Cells Protect Ischemia-Reperfusion and Partial Hepatectomy by Attenuating Endoplasmic Reticulum Stress. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 177.	1.8	23
1146	LncRNA RPPH1 attenuates A $\beta$ <sub>25-35</sub> -induced endoplasmic reticulum stress and apoptosis in SH-SY5Y cells via miR-326/PKM2. <i>International Journal of Neuroscience</i> , 2021, 131, 425-432.	0.8	27
1147	Antidepressant-Like Effects of Chaihu Shugan Powder (æŸèfç-è,æ•Œ) on Rats Exposed to Chronic Unpredictable Mild Stress through Inhibition of Endoplasmic Reticulum Stress-Induced Apoptosis. <i>Chinese Journal of Integrative Medicine</i> , 2021, 27, 353-360.	0.7	13
1148	Natural compounds modulate the autophagy with potential implication of stroke. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1708-1720.	5.7	45
1149	Flufenoxuron disturbs early pregnancy in pigs via induction of cell death with ER-mitochondrial dysfunction. <i>Journal of Hazardous Materials</i> , 2021, 401, 122996.	6.5	10
1150	Role of unfolded proteins in lung disease. <i>Thorax</i> , 2021, 76, 92-99.	2.7	34
1151	Ubiquitin-specific protease 2a promotes hepatocellular carcinoma progression via deubiquitination and stabilization of RAB1A. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 329-343.	2.1	17
1152	Folic acid attenuates remodeling and dysfunction in the aging heart through the ER stress pathway. <i>Life Sciences</i> , 2021, 264, 118718.	2.0	16
1153	The novel ALK inhibitor ZXâ€9 induces apoptosis through inhibiting ALK and inducing ROSâ€mediated endoplasmic reticulum stress in Karpas299 cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22666.	1.4	4
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1155	Transcriptional regulation of the ER stress-inducible gene Sec16B in Neuro2a cells. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 35-44.	1.4	2
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1157	Activating Transcription Factor 6 Contributes to Functional Recovery After Spinal Cord Injury in Adult Zebrafish. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 734-745.	1.1	6
1158	Mechanisms Targeting the Unfolded Protein Response in Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 29-38.	1.4	24
1159	Chronic treatment of 4-phenylbutyric acid ameliorates cognitive impairment after focal cerebral ischemia/ reperfusion injury in rats. <i>Indian Journal of Physiology and Pharmacology</i> , 0, 64, 188-194.	0.4	8
1160	Soloxolone methyl, as a 18 <sup>2</sup> H-glycyrrhetic acid derivate, may result in endoplasmic reticulum stress to induce apoptosis in breast cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 30, 115963.	1.4	14

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1162	Zonisamide alleviates cardiac hypertrophy in rats by increasing Hrd1 expression and inhibiting endoplasmic reticulum stress. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1587-1597.	2.8	7
1163	Mettl14-Mediated m6A Modification Facilitates Liver Regeneration by Maintaining Endoplasmic Reticulum Homeostasis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 633-651.	2.3	20
1164	Methamphetamine Inhibits Long-Term Memory Acquisition and Synaptic Plasticity by Evoking Endoplasmic Reticulum Stress. <i>Frontiers in Neuroscience</i> , 2020, 14, 630713.	1.4	7
1165	Endoplasmic Reticulum Stress in Biological Processing and Disease. <i>Journal of Investigative Medicine</i> , 2021, 69, 309-315.	0.7	29
1166	Pyridaben leads to inhibition of cell growth and induction of cell death through intracellular mechanisms in early pregnancy. <i>Pesticide Biochemistry and Physiology</i> , 2021, 171, 104733.	1.6	8
1167	Extract of <i>Ganoderma sinensis</i> spores induces cell cycle arrest of hepatoma cell via endoplasmic reticulum stress. <i>Pharmaceutical Biology</i> , 2021, 59, 702-712.	1.3	2
1168	The loss-of-function PCSK9Q152H variant increases ER chaperones GRP78 and GRP94 and protects against liver injury. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	29
1169	Understanding signal transduction pathways to overcome targeted therapy resistance in glioblastoma. , 2021, , 547-585.		0
1170	Long-Term Glucose Starvation Induces Inflammatory Responses and Phenotype Switch in Primary Cortical Rat Astrocytes. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2368-2382.	1.1	17
1171	Potential Protection Effect of ER Homeostasis of N6-(2-Hydroxyethyl)adenosine Isolated from <i>Cordyceps cicadae</i> in Nonsteroidal Anti-Inflammatory Drug-Stimulated Human Proximal Tubular Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1577.	1.8	15
1172	The Roles of the Ubiquitin-Proteasome System in the Endoplasmic Reticulum Stress Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1526.	1.8	53
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1503	A review of nemorosone: Chemistry and biological properties. <i>Phytochemistry</i> , 2023, 210, 113674.	1.4	1
1504	Potential of natural products in combination with arsenic trioxide: Investigating cardioprotective effects and mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2023, 162, 114464.	2.5	4

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1505	PMCA inhibition reverses drug resistance in clinically refractory cancer patient-derived models. <i>BMC Medicine</i> , 2023, 21, .	2.3	5
1506	Imaging of glutamate in acute carbon monoxide poisoning using chemical exchange saturation transfer. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	0
1507	Biodegradable photothermal thermosensitive hydrogels treat osteosarcoma by reprogramming macrophages. <i>Biomaterials Science</i> , 2023, 11, 2818-2827.	2.6	1
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1509	Soluble and insoluble protein aggregates, endoplasmic reticulum stress, and vascular dysfunction in Alzheimer's disease and cardiovascular diseases. <i>GeroScience</i> , 2023, 45, 1411-1438.	2.1	5
1510	Dynasore Protects Corneal Epithelial Cells Subjected to Hyperosmolar Stress in an In Vitro Model of Dry Eye Epitheliopathy. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4754.	1.8	4
1511	Adenosine 2 receptor regulates autophagy and apoptosis to alleviate ischemia reperfusion injury in type 2 diabetes via IRE-1 signaling. <i>BMC Cardiovascular Disorders</i> , 2023, 23, .	0.7	0
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1513	Effects of Dichlorvos on cardiac cells: Toxicity and molecular mechanism of action. <i>Chemosphere</i> , 2023, 330, 138714.	4.2	1
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