

Hong-Gang Wang

List of Publications by Year in descending order

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167
papers

29,761
citations

16437

64
h-index

5820

161
g-index

170
all docs

170
docs citations

170
times ranked

39493
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	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008, 4, 151-175.	4.3	2,064
4	Ordering the Cytochrome c-initiated Caspase Cascade: Hierarchical Activation of Caspases-2, -3, -6, -7, -8, and -10 in a Caspase-9-dependent Manner. <i>Journal of Cell Biology</i> , 1999, 144, 281-292.	2.3	1,745
5	The Draft Genome of <i>Ciona intestinalis</i> : Insights into Chordate and Vertebrate Origins. <i>Science</i> , 2002, 298, 2157-2167.	6.0	1,539
6	Ca ²⁺ -Induced Apoptosis Through Calcineurin Dephosphorylation of BAD. <i>Science</i> , 1999, 284, 339-343.	6.0	1,073
7	Bif-1 interacts with Beclin 1 through UVRAG and regulates autophagy and tumorigenesis. <i>Nature Cell Biology</i> , 2007, 9, 1142-1151.	4.6	805
8	Bcl-2 Targets the Protein Kinase Raf-1 to Mitochondria. <i>Cell</i> , 1996, 87, 629-638.	13.5	771
9	CHOP Is Involved in Endoplasmic Reticulum Stress-induced Apoptosis by Enhancing DR5 Expression in Human Carcinoma Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 45495-45502.	1.6	682
10	The Central Executioner of Apoptosis: Multiple Connections between Protease Activation and Mitochondria in Fas/APO-1/CD95- and Ceramide-induced Apoptosis. <i>Journal of Experimental Medicine</i> , 1997, 186, 25-37.	4.2	615
11	Expression of Apoptosis-Regulating Proteins in Chronic Lymphocytic Leukemia: Correlations With In Vitro and In Vivo Chemoresponses. <i>Blood</i> , 1998, 91, 3379-3389.	0.6	608
12	Interactions among members of the Bcl-2 protein family analyzed with a yeast two-hybrid system.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 9238-9242.	3.3	565
13	Integrin Activation by R-ras. <i>Cell</i> , 1996, 85, 61-69.	13.5	409
14	BCL-2 family proteins: Regulators of cell death involved in the pathogenesis of cancer and resistance to therapy. <i>Journal of Cellular Biochemistry</i> , 1996, 60, 23-32.	1.2	409
15	The Association of AMPK with ULK1 Regulates Autophagy. <i>PLoS ONE</i> , 2010, 5, e15394.	1.1	408
16	Akt Phosphorylation and Stabilization of X-linked Inhibitor of Apoptosis Protein (XIAP). <i>Journal of Biological Chemistry</i> , 2004, 279, 5405-5412.	1.6	378
17	The protein kinase PKB/Akt regulates cell survival and apoptosis by inhibiting Bax conformational change. <i>Oncogene</i> , 2001, 20, 7779-7786.	2.6	361
18	Bcl-2 interacting protein, BAG-1, binds to and activates the kinase Raf-1.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 7063-7068.	3.3	352

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19	p21-Activated Kinase 1 Phosphorylates the Death Agonist Bad and Protects Cells from Apoptosis. <i>Molecular and Cellular Biology</i> , 2000, 20, 453-461.	1.1	326
20	Autophagosomal Membrane Serves as Platform for Intracellular Death-inducing Signaling Complex (iDISC)-mediated Caspase-8 Activation and Apoptosis. <i>Journal of Biological Chemistry</i> , 2012, 287, 12455-12468.	1.6	291
21	Sphingolipids: regulators of crosstalk between apoptosis and autophagy. <i>Journal of Lipid Research</i> , 2013, 54, 5-19.	2.0	281
22	An autophagy assay reveals the ESCRT-III component CHMP2A as a regulator of phagophore closure. <i>Nature Communications</i> , 2018, 9, 2855.	5.8	240
23	Molecular Cloning and Characterization of Bif-1. <i>Journal of Biological Chemistry</i> , 2001, 276, 20559-20565.	1.6	214
24	Neutrophil-induced ferroptosis promotes tumor necrosis in glioblastoma progression. <i>Nature Communications</i> , 2020, 11, 5424.	5.8	212
25	Lipidic Pore Formation by the Concerted Action of Proapoptotic BAX and tBID. <i>Journal of Biological Chemistry</i> , 2004, 279, 30081-30091.	1.6	210
26	Terphenyl-Based Bak BH3 Î±-Helical Proteomimetics as Low-Molecular-Weight Antagonists of Bcl-xL. <i>Journal of the American Chemical Society</i> , 2005, 127, 10191-10196.	6.6	194
27	Activity of Suberoylanilide Hydroxamic Acid Against Human Breast Cancer Cells with Amplification of Her-2. <i>Clinical Cancer Research</i> , 2005, 11, 6382-6389.	3.2	181
28	Ectopic overexpression of second mitochondria-derived activator of caspases (Smac/DIABLO) or cotreatment with N-terminus of Smac/DIABLO peptide potentiates epothilone B derivative (BMS 247550) and Apo-2L/TRAIL-induced apoptosis. <i>Blood</i> , 2002, 99, 3419-3426.	0.6	177
29	The Survival Function of the Bcr-Abl Oncogene Is Mediated by Bad-Dependent and -Independent Pathways: Roles for Phosphatidylinositol 3-Kinase and Raf. <i>Molecular and Cellular Biology</i> , 2000, 20, 1179-1186.	1.1	167
30	Loss of Bif-1 Suppresses Bax/Bak Conformational Change and Mitochondrial Apoptosis. <i>Molecular and Cellular Biology</i> , 2005, 25, 9369-9382.	1.1	167
31	Acetylated hsp70 and KAP1-mediated Vps34 SUMOylation is required for autophagosome creation in autophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6841-6846.	3.3	167
32	Human homologue of <i>S. pombe</i> Rad9 interacts with BCL-2/BCL-xL and promotes apoptosis. <i>Nature Cell Biology</i> , 2000, 2, 1-6.	4.6	159
33	R-Ras promotes apoptosis caused by growth factor deprivation via a Bcl-2 suppressible mechanism.. <i>Journal of Cell Biology</i> , 1995, 129, 1103-1114.	2.3	151
34	Bif-1 regulates Atg9 trafficking by mediating the fission of Golgi membranes during autophagy. <i>Autophagy</i> , 2011, 7, 61-73.	4.3	151
35	BCL-2 family proteins: regulators of cell death involved in the pathogenesis of cancer and resistance to therapy. <i>Journal of Cellular Biochemistry</i> , 1996, 60, 23-32.	1.2	148
36	Mechanisms and context underlying the role of autophagy in cancer metastasis. <i>Autophagy</i> , 2018, 14, 1110-1128.	4.3	146

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37	Rational Design of Proteolytically Stable, Cell-Permeable Peptide-Based Selective Mcl-1 Inhibitors. <i>Journal of the American Chemical Society</i> , 2012, 134, 14734-14737.	6.6	143
38	Activation of CPP32 during apoptosis of neurons and astrocytes. <i>Journal of Neuroscience Research</i> , 1997, 48, 168-180.	1.3	142
39	Regulation of the Mitogen-activated Protein Kinase Signaling Pathway by SHP2. <i>Journal of Biological Chemistry</i> , 2002, 277, 9498-9504.	1.6	142
40	Discovery of Marinopyrrole A (Maritoclax) as a Selective Mcl-1 Antagonist that Overcomes ABT-737 Resistance by Binding to and Targeting Mcl-1 for Proteasomal Degradation. <i>Journal of Biological Chemistry</i> , 2012, 287, 10224-10235.	1.6	141
41	Protein kinase Cdelta is responsible for constitutive and DNA damage-induced phosphorylation of Rad9. <i>EMBO Journal</i> , 2003, 22, 1431-1441.	3.5	139
42	Terephthalamide Derivatives as Mimetics of Helical Peptides: Disruption of the Bcl-xL/Bak Interaction. <i>Journal of the American Chemical Society</i> , 2005, 127, 5463-5468.	6.6	133
43	Bax plays a pivotal role in thapsigargin-induced apoptosis of human colon cancer HCT116 cells by controlling Smac/Diablo and Omi/HtrA2 release from mitochondria. <i>Cancer Research</i> , 2003, 63, 1483-9.	0.4	117
44	Bif-1/Endophilin B1: a candidate for crescent driving force in autophagy. <i>Cell Death and Differentiation</i> , 2009, 16, 947-955.	5.0	116
45	Regulation of Bax Activation and Apoptotic Response to Microtubule-damaging Agents by p53 Transcription-dependent and -independent Pathways. <i>Journal of Biological Chemistry</i> , 2004, 279, 39431-39437.	1.6	112
46	p53 Acetylation Is Crucial for Its Transcription-independent Proapoptotic Functions. <i>Journal of Biological Chemistry</i> , 2009, 284, 11171-11183.	1.6	111
47	Expression of multiple apoptosis-regulatory genes in human breast cancer cell lines and primary tumors. <i>Breast Cancer Research and Treatment</i> , 1998, 47, 129-140.	1.1	106
48	The BH3 Helical Mimic BH3-M6 Disrupts Bcl-XL, Bcl-2, and MCL-1 Protein-Protein Interactions with Bax, Bak, Bad, or Bim and Induces Apoptosis in a Bax- and Bim-dependent Manner. <i>Journal of Biological Chemistry</i> , 2011, 286, 9382-9392.	1.6	105
49	c-Abl Tyrosine Kinase Regulates the Human Rad9 Checkpoint Protein in Response to DNA Damage. <i>Molecular and Cellular Biology</i> , 2002, 22, 3292-3300.	1.1	91
50	PtdIns(3)P-bound UVRAG coordinates Golgi ER retrograde and Atg9 transport by differential interactions with the ER tether and the beclin1 complex. <i>Nature Cell Biology</i> , 2013, 15, 1206-1219.	4.6	91
51	Immunolocalization of the ICE/Ced-3 Family Protease, CPP32 (Caspase-3), in Non-Hodgkin's Lymphomas, Chronic Lymphocytic Leukemias, and Reactive Lymph Nodes. <i>Blood</i> , 1997, 89, 3817-3825.	0.6	90
52	Anoikis, Initiated by Mcl-1 Degradation and Bim Induction, Is Deregulated during Oncogenesis. <i>Cancer Research</i> , 2007, 67, 10744-10752.	0.4	88
53	Regulation of 17-AAG-induced apoptosis: role of Bcl-2, Bcl-xL, and Bax downstream of 17-AAG-mediated down-regulation of Akt, Raf-1, and Src kinases. <i>Blood</i> , 2003, 102, 269-275.	0.6	87
54	Bcl-XL Protects BimEL-induced Bax Conformational Change and Cytochrome c Release Independent of Interacting with Bax or BimEL. <i>Journal of Biological Chemistry</i> , 2002, 277, 41604-41612.	1.6	85

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55	Cardiolipin remodeling by TAZ/tafazzin is selectively required for the initiation of mitophagy. <i>Autophagy</i> , 2015, 11, 643-652.	4.3	84
56	TOM40 Targets Atg2 to Mitochondria-Associated ER Membranes for Phagophore Expansion. <i>Cell Reports</i> , 2019, 28, 1744-1757.e5.	2.9	84
57	A Splice Variant of the Human Ion Channel TRPM2 Modulates Neuroblastoma Tumor Growth through Hypoxia-inducible Factor (HIF)-1/2. <i>Journal of Biological Chemistry</i> , 2014, 289, 36284-36302.	1.6	82
58	Down-regulation of Bax-interacting factor in colorectal adenocarcinoma. <i>Cancer</i> , 2008, 113, 2665-2670.	2.0	80
59	Epothilone B analogue (BMS-247550)-mediated cytotoxicity through induction of Bax conformational change in human breast cancer cells. <i>Cancer Research</i> , 2002, 62, 466-71.	0.4	77
60	VPS37A directs ESCRT recruitment for phagophore closure. <i>Journal of Cell Biology</i> , 2019, 218, 3336-3354.	2.3	74
61	Acid ceramidase is upregulated in AML and represents a novel therapeutic target. <i>Oncotarget</i> , 2016, 7, 83208-83222.	0.8	73
62	Tissue Transglutaminase Serves as an Inhibitor of Apoptosis by Cross-Linking Caspase 3 in Thapsigargin-Treated Cells. <i>Molecular and Cellular Biology</i> , 2006, 26, 569-579.	1.1	70
63	GSK-3 β promotes cell survival by modulating Bif-1-dependent autophagy and cell death. <i>Journal of Cell Science</i> , 2010, 123, 861-870.	1.2	70
64	Bif-1 haploinsufficiency promotes chromosomal instability and accelerates Myc-driven lymphomagenesis via suppression of mitophagy. <i>Blood</i> , 2013, 121, 1622-1632.	0.6	69
65	Bcl-X _L -Templated Assembly of Its Own Protein~Protein Interaction Modulator from Fragments Decorated with Thio Acids and Sulfonyl Azides. <i>Journal of the American Chemical Society</i> , 2008, 130, 13820-13821.	6.6	66
66	Atg2A/B deficiency switches cytoprotective autophagy to non-canonical caspase-8 activation and apoptosis. <i>Cell Death and Differentiation</i> , 2017, 24, 2127-2138.	5.0	63
67	Arsenic trioxide (As ₂ O ₃) induces apoptosis through activation of Bax in hematopoietic cells. <i>Oncogene</i> , 2005, 24, 3339-3347.	2.6	61
68	Gene expression profile during the life cycle of the urochordate <i>Ciona intestinalis</i> . <i>Developmental Biology</i> , 2007, 308, 572-582.	0.9	60
69	Suppression of Death Receptor-mediated Apoptosis by 1,25-Dihydroxyvitamin D ₃ Revealed by Microarray Analysis. <i>Journal of Biological Chemistry</i> , 2005, 280, 35458-35468.	1.6	59
70	Depletion of the Human Ion Channel TRPM2 in Neuroblastoma Demonstrates Its Key Role in Cell Survival through Modulation of Mitochondrial Reactive Oxygen Species and Bioenergetics. <i>Journal of Biological Chemistry</i> , 2016, 291, 24449-24464.	1.6	58
71	Induction of store-operated calcium entry (SOCE) suppresses glioblastoma growth by inhibiting the Hippo pathway transcriptional coactivators YAP/TAZ. <i>Oncogene</i> , 2019, 38, 120-139.	2.6	55
72	Bcl-2, Raf-1 and mitochondrial regulation of apoptosis. <i>BioFactors</i> , 1998, 8, 13-16.	2.6	53

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73	Targeted Inhibition of ULK1 Promotes Apoptosis and Suppresses Tumor Growth and Metastasis in Neuroblastoma. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 2365-2376.	1.9	53
74	Endophilin B1/Bif-1 Stimulates BAX Activation Independently from Its Capacity to Produce Large Scale Membrane Morphological Rearrangements. <i>Journal of Biological Chemistry</i> , 2009, 284, 4200-4212.	1.6	52
75	Atg5-dependent autophagy contributes to the development of acute myeloid leukemia in an MLL-AF9-driven mouse model. <i>Cell Death and Disease</i> , 2016, 7, e2361-e2361.	2.7	51
76	Expression of caspase-3 in brains from paediatric patients with HIV-1 encephalitis. <i>Neuropathology and Applied Neurobiology</i> , 1999, 25, 380-386.	1.8	49
77	A Role of the C-terminal Region of Human Rad9 (hRad9) in Nuclear Transport of the hRad9 Checkpoint Complex. <i>Journal of Biological Chemistry</i> , 2002, 277, 25722-25727.	1.6	47
78	Anti-cancer drug discovery and development. <i>Communicative and Integrative Biology</i> , 2012, 5, 557-565.	0.6	46
79	Screening of Protein-Protein Interaction Modulators via Sulfo-Click Kinetic Target-Guided Synthesis. <i>ACS Chemical Biology</i> , 2011, 6, 724-732.	1.6	45
80	HTLV-1 Tax deregulates autophagy by recruiting autophagic molecules into lipid raft microdomains. <i>Oncogene</i> , 2015, 34, 334-345.	2.6	45
81	A helical assembly of human ESCRT-I scaffolds reverse-topology membrane scission. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 570-580.	3.6	44
82	Transient receptor potential ion channel TRPM2 promotes AML proliferation and survival through modulation of mitochondrial function, ROS, and autophagy. <i>Cell Death and Disease</i> , 2020, 11, 247.	2.7	44
83	<i>Schizosaccharomyces pombe</i> Rad9 contains a BH3-like region and interacts with the anti-apoptotic protein Bcl-2. <i>FEBS Letters</i> , 2000, 481, 122-126.	1.3	43
84	The Bif-1-Dynamin 2 membrane fission machinery regulates Atg9-containing vesicle generation at the Rab11-positive reservoirs. <i>Oncotarget</i> , 2016, 7, 20855-20868.	0.8	42
85	BARGaining membranes for autophagosome formation: Regulation of autophagy and tumorigenesis by Bif-1/Endophilin B1. <i>Autophagy</i> , 2008, 4, 121-124.	4.3	41
86	Therapeutic efficacy of FTY720 in a rat model of NK-cell leukemia. <i>Blood</i> , 2011, 118, 2793-2800.	0.6	41
87	C6-Ceramide Nanoliposomes Target the Warburg Effect in Chronic Lymphocytic Leukemia. <i>PLoS ONE</i> , 2013, 8, e84648.	1.1	40
88	The Apoptotic Mechanism of Action of the Sphingosine Kinase 1 Selective Inhibitor SKI-178 in Human Acute Myeloid Leukemia Cell Lines. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 352, 494-508.	1.3	40
89	Maritoclax and dinaciclib inhibit MCL-1 activity and induce apoptosis in both a MCL-1-dependent and -independent manner. <i>Oncotarget</i> , 2015, 6, 12668-12681.	0.8	40
90	Identification of candidate genes encoding the core components of the cell death machinery in the <i>Ciona intestinalis</i> genome. <i>Cell Death and Differentiation</i> , 2003, 10, 749-753.	5.0	39

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91	HYD1-induced increase in reactive oxygen species leads to autophagy and necrotic cell death in multiple myeloma cells. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 2441-2451.	1.9	38
92	Bax Interacting Factor-1 Promotes Survival and Mitochondrial Elongation in Neurons. <i>Journal of Neuroscience</i> , 2014, 34, 2674-2683.	1.7	38
93	Sphingosine Kinase 1 Cooperates with Autophagy to Maintain Endocytic Membrane Trafficking. <i>Cell Reports</i> , 2016, 17, 1532-1545.	2.9	38
94	Therapeutic targeting of FLT3 and associated drug resistance in acute myeloid leukemia. <i>Journal of Hematology and Oncology</i> , 2020, 13, 155.	6.9	38
95	Proteasomal Degradation of Mcl-1 by Maritoclax Induces Apoptosis and Enhances the Efficacy of ABT-737 in Melanoma Cells. <i>PLoS ONE</i> , 2013, 8, e78570.	1.1	37
96	Molecular determinants of epothilone B derivative (BMS 247550) and Apo-2L/TRAIL-induced apoptosis of human ovarian cancer cells. <i>Gynecologic Oncology</i> , 2003, 89, 37-47.	0.6	36
97	HTLV-2 Tax Immortalizes Human CD4+ Memory T Lymphocytes by Oncogenic Activation and Dysregulation of Autophagy. <i>Journal of Biological Chemistry</i> , 2012, 287, 34683-34693.	1.6	35
98	Chemotherapy-Induced Upregulation of Small Extracellular Vesicle-Associated PTX3 Accelerates Breast Cancer Metastasis. <i>Cancer Research</i> , 2021, 81, 452-463.	0.4	35
99	Bcl-2 acts upstream of the PARP protease and prevents its activation. <i>Cell Death and Differentiation</i> , 1997, 4, 29-33.	5.0	34
100	Androgen receptor-dependent regulation of Bcl-xL expression: Implication in prostate cancer progression. <i>Prostate</i> , 2008, 68, 453-461.	1.2	34
101	Inhibition of eEF-2 kinase sensitizes human glioma cells to TRAIL and down-regulates Bcl-xL expression. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 129-134.	1.0	34
102	Maritoclax induces apoptosis in acute myeloid leukemia cells with elevated Mcl-1 expression. <i>Cancer Biology and Therapy</i> , 2014, 15, 1077-1086.	1.5	33
103	TP53 is required for BECN1- and ATG5-dependent cell death induced by sphingosine kinase 1 inhibition. <i>Autophagy</i> , 2018, 14, 1-16.	4.3	33
104	Sphingolipids as Regulators of Autophagy and Endocytic Trafficking. <i>Advances in Cancer Research</i> , 2018, 140, 27-60.	1.9	33
105	Survival-factor-induced phosphorylation of Bad results in its dissociation from Bcl-xL but not Bcl-2. <i>Biochemical Journal</i> , 2001, 359, 345-352.	1.7	32
106	Caspase-3-mediated cleavage of Rad9 during apoptosis. <i>Oncogene</i> , 2003, 22, 6340-6346.	2.6	31
107	Acid ceramidase promotes drug resistance in acute myeloid leukemia through NF- κ B-dependent P-glycoprotein upregulation. <i>Journal of Lipid Research</i> , 2019, 60, 1078-1086.	2.0	31
108	miR-200b restoration and DNA methyltransferase inhibitor block lung metastasis of mesenchymal-phenotype hepatocellular carcinoma. <i>Oncogenesis</i> , 2012, 1, e15-e15.	2.1	29

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109	Synthesis of cell-permeable stapled BH3 peptide-based Mcl-1 inhibitors containing simple aryl and vinylaryl cross-linkers. <i>Tetrahedron</i> , 2014, 70, 7740-7745.	1.0	29
110	Selective Reversible Inhibition of Autophagy in Hypoxic Breast Cancer Cells Promotes Pulmonary Metastasis. <i>Cancer Research</i> , 2017, 77, 646-657.	0.4	29
111	Targeting Sphingosine-1-Phosphate Receptors in Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2011, 11, 810-817.	0.9	28
112	Loss of endophilin-B1 exacerbates Alzheimer's disease pathology. <i>Brain</i> , 2015, 138, 2005-2019.	3.7	28
113	Dysfunction of Nucleus Accumbens-1 Activates Cellular Senescence and Inhibits Tumor Cell Proliferation and Oncogenesis. <i>Cancer Research</i> , 2012, 72, 4262-4275.	0.4	27
114	Bif-1 suppresses breast cancer cell migration by promoting EGFR endocytic degradation. <i>Cancer Biology and Therapy</i> , 2012, 13, 956-966.	1.5	27
115	SKI-178: A multitargeted inhibitor of sphingosine kinase and microtubule dynamics demonstrating therapeutic efficacy in acute myeloid leukemia models. <i>Cancer Translational Medicine</i> , 2017, 3, 109.	0.2	27
116	PCNA interacts with hHus1/hRad9 in response to DNA damage and replication inhibition. <i>Oncogene</i> , 2000, 19, 5291-5297.	2.6	26
117	An N-terminal conserved region in human Atg3 couples membrane curvature sensitivity to conjugase activity during autophagy. <i>Nature Communications</i> , 2021, 12, 374.	5.8	26
118	Src Directly Phosphorylates Bif-1 and Prevents Its Interaction with Bax and the Initiation of Anoikis. <i>Journal of Biological Chemistry</i> , 2008, 283, 19112-19118.	1.6	25
119	Endophilin B2 facilitates endosome maturation in response to growth factor stimulation, autophagy induction, and influenza A virus infection. <i>Journal of Biological Chemistry</i> , 2017, 292, 10097-10111.	1.6	25
120	Bif-1 Interacts with Prohibitin-2 to Regulate Mitochondrial Inner Membrane during Cell Stress and Apoptosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1174-1191.	3.0	25
121	Survival-factor-induced phosphorylation of Bad results in its dissociation from Bcl-xL but not Bcl-2. <i>Biochemical Journal</i> , 2001, 359, 345.	1.7	24
122	Identification and Sequence of Seventy-nine New Transcripts Expressed in Hemocytes of <i>Ciona intestinalis</i> , Three of Which May Be Involved in Characteristic Cell-cell Communication. <i>DNA Research</i> , 2003, 10, 203-212.	1.5	24
123	Identification of a novel negative role of flagellin in regulating IL-10 production. <i>European Journal of Immunology</i> , 2007, 37, 3164-3175.	1.6	24
124	Sphingolipid metabolism determines the therapeutic efficacy of nanoliposomal ceramide in acute myeloid leukemia. <i>Blood Advances</i> , 2019, 3, 2598-2603.	2.5	24
125	Bax-Interacting Factor-1 Expression in Prostate Cancer. <i>Clinical Genitourinary Cancer</i> , 2008, 6, 117-121.	0.9	23
126	Bif-1 deficiency impairs lipid homeostasis and causes obesity accompanied by insulin resistance. <i>Scientific Reports</i> , 2016, 6, 20453.	1.6	23

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127	Galactosemic neuropathy in transgenic mice for human aldose reductase. <i>Diabetes</i> , 1996, 45, 56-59.	0.3	23
128	Ceramide Analogue SACLAC Modulates Sphingolipid Levels and <i>MCL-1</i> Splicing to Induce Apoptosis in Acute Myeloid Leukemia. <i>Molecular Cancer Research</i> , 2020, 18, 352-363.	1.5	22
129	ATG2 regulation of phagophore expansion at mitochondria-associated ER membranes. <i>Autophagy</i> , 2019, 15, 2165-2166.	4.3	19
130	FTY720 induces non-canonical phosphatidylserine externalization and cell death in acute myeloid leukemia. <i>Cell Death and Disease</i> , 2019, 10, 847.	2.7	18
131	The Human Transient Receptor Potential Melastatin 2 Ion Channel Modulates ROS Through Nrf2. <i>Scientific Reports</i> , 2019, 9, 14132.	1.6	18
132	Glucocorticoids enhance the antileukemic activity of FLT3 inhibitors in FLT3-mutant acute myeloid leukemia. <i>Blood</i> , 2020, 136, 1067-1079.	0.6	18
133	Small extracellular vesicles induce resistance to anti-GD2 immunotherapy unveiling tipifarnib as an adjunct to neuroblastoma immunotherapy. <i>Journal of Cellular Biochemistry</i> , 2022, 10, e004399.		18
134	Down-Regulation of Bax-Interacting Factor 1 in Human Pancreatic Ductal Adenocarcinoma. <i>Pancreas</i> , 2011, 40, 433-437.	0.5	17
135	Targeting the ESCRT-III component CHMP2A for noncanonical Caspase-8 activation on autophagosomal membranes. <i>Cell Death and Differentiation</i> , 2021, 28, 657-670.	5.0	17
136	Time-resolved FRET and NMR analyses reveal selective binding of peptides containing the LC3-interacting region to ATG8 family proteins. <i>Journal of Biological Chemistry</i> , 2019, 294, 14033-14042.	1.6	16
137	Shp2E76K Mutant Confers Cytokine-independent Survival of TF-1 Myeloid Cells by Up-regulating Bcl-XL. <i>Journal of Biological Chemistry</i> , 2007, 282, 36463-36473.	1.6	15
138	Insig2 is associated with colon tumorigenesis and inhibits Bax-mediated apoptosis. <i>International Journal of Cancer</i> , 2008, 123, 273-282.	2.3	15
139	The cell death machinery controlled by Bax and Bcl-XL is evolutionarily conserved in <i>Ciona intestinalis</i> . <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2005, 10, 1211-1220.	2.2	14
140	<i>Sh3glb1/Bif-1</i> and mitophagy. <i>Autophagy</i> , 2013, 9, 1107-1109.	4.3	14
141	Loss of RPA1 induces Chk2 phosphorylation through a caffeine-sensitive pathway. <i>FEBS Letters</i> , 2005, 579, 157-161.	1.3	13
142	Pivotal role of mitophagy in response of acute myelogenous leukemia to a ceramide-tamoxifen-containing drug regimen. <i>Experimental Cell Research</i> , 2019, 381, 256-264.	1.2	13
143	Loss of Hus1 sensitizes cells to etoposide-induced apoptosis by regulating BH3-only proteins. <i>Oncogene</i> , 2008, 27, 7248-7259.	2.6	12
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