

# Hong-Gang Wang

## List of Publications by Year in descending order

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167  
papers

29,761  
citations

16451

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5829

161  
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170  
docs citations

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times ranked

39493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thoracic Neuroblastoma: A Novel Surgical Model for the Study of Extra-adrenal Neuroblastoma. <i>In Vivo</i> , 2022, 36, 49-56.	1.3	2
2	The human ion channel TRPM2 modulates cell survival in neuroblastoma through E2F1 and FOXM1. <i>Scientific Reports</i> , 2022, 12, 6311.	3.3	9
3	Small extracellular vesicles induce resistance to anti-GD2 immunotherapy unveiling tipifarnib as an adjunct to neuroblastoma immunotherapy. , 2022, 10, e004399.		18
4	Chemotherapy-Induced Upregulation of Small Extracellular Vesicle-Associated PTX3 Accelerates Breast Cancer Metastasis. <i>Cancer Research</i> , 2021, 81, 452-463.	0.9	35
5	Targeting the ESCRT-III component CHMP2A for noncanonical Caspase-8 activation on autophagosomal membranes. <i>Cell Death and Differentiation</i> , 2021, 28, 657-670.	11.2	17
6	Interpretable models for high-risk neuroblastoma stratification with multi-cohort copy number profiles. <i>Informatics in Medicine Unlocked</i> , 2021, 25, 100701.	3.4	0
7	Data-Driven Math Model of FLT3-ITD Acute Myeloid Leukemia Reveals Potential Therapeutic Targets. <i>Journal of Personalized Medicine</i> , 2021, 11, 193.	2.5	10
8	NMR resonance assignments of human Atg3 in aqueous solution and bicelles. <i>Biomolecular NMR Assignments</i> , 2021, 15, 421-425.	0.8	2
9	PIGN spatiotemporally regulates the spindle assembly checkpoint proteins in leukemia transformation and progression. <i>Scientific Reports</i> , 2021, 11, 19022.	3.3	3
10	An N-terminal conserved region in human Atg3 couples membrane curvature sensitivity to conjugase activity during autophagy. <i>Nature Communications</i> , 2021, 12, 374.	12.8	26
11	Distinct noncoding RNAs and RNA binding proteins associated with high-risk pediatric and adult acute myeloid leukemia s detected by regulatory network analysis. <i>Cancer Reports</i> , 2021, , e1592.	1.4	3
12	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.	3.4	22
13	Therapeutic targeting of FLT3 and associated drug resistance in acute myeloid leukemia. <i>Journal of Hematology and Oncology</i> , 2020, 13, 155.	17.0	38
14	Computational Identification of Gene Networks as a Biomarker of Neuroblastoma Risk. <i>Cancers</i> , 2020, 12, 2086.	3.7	8
15	Neutrophil-induced ferroptosis promotes tumor necrosis in glioblastoma progression. <i>Nature Communications</i> , 2020, 11, 5424.	12.8	212
16	A helical assembly of human ESCRT-I scaffolds reverse-topology membrane scission. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 570-580.	8.2	44
17	Glucocorticoids enhance the antileukemic activity of FLT3 inhibitors in FLT3-mutant acute myeloid leukemia. <i>Blood</i> , 2020, 136, 1067-1079.	1.4	18
18	Expression Patterns of Immune Genes Reveal Heterogeneous Subtypes of High-Risk Neuroblastoma. <i>Cancers</i> , 2020, 12, 1739.	3.7	10

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19	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.	6.3	44
20	TAMI-23. NEUTROPHIL-TRIGGERED FERROPTOSIS PROMOTES TUMOR NECROSIS IN GLIOBLASTOMA PROGRESSION. <i>Neuro-Oncology</i> , 2020, 22, ii218-ii218.	1.2	0
21	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.	5.9	55
22	TOM40 Targets Atg2 to Mitochondria-Associated ER Membranes for Phagophore Expansion. <i>Cell Reports</i> , 2019, 28, 1744-1757.e5.	6.4	84
23	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.	3.4	16
24	FTY720 induces non-canonical phosphatidylserine externalization and cell death in acute myeloid leukemia. <i>Cell Death and Disease</i> , 2019, 10, 847.	6.3	18
25	ATG2 regulation of phagophore expansion at mitochondria-associated ER membranes. <i>Autophagy</i> , 2019, 15, 2165-2166.	9.1	19
26	VPS37A directs ESCRT recruitment for phagophore closure. <i>Journal of Cell Biology</i> , 2019, 218, 3336-3354.	5.2	74
27	The Human Transient Receptor Potential Melastatin 2 Ion Channel Modulates ROS Through Nrf2. <i>Scientific Reports</i> , 2019, 9, 14132.	3.3	18
28	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.	6.1	25
29	EGFR mutations and AKT phosphorylation are markers for sensitivity to combined MCL-1 and BCL-2/xL inhibition in non-small cell lung cancer. <i>PLoS ONE</i> , 2019, 14, e0217657.	2.5	4
30	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.	2.6	13
31	Acid ceramidase promotes drug resistance in acute myeloid leukemia through NF- $\kappa$ B-dependent P-glycoprotein upregulation. <i>Journal of Lipid Research</i> , 2019, 60, 1078-1086.	4.2	31
32	Sphingolipid metabolism determines the therapeutic efficacy of nanoliposomal ceramide in acute myeloid leukemia. <i>Blood Advances</i> , 2019, 3, 2598-2603.	5.2	24
33	TP53 is required for BECN1- and ATG5-dependent cell death induced by sphingosine kinase 1 inhibition. <i>Autophagy</i> , 2018, 14, 1-16.	9.1	33
34	Targeted Inhibition of ULK1 Promotes Apoptosis and Suppresses Tumor Growth and Metastasis in Neuroblastoma. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 2365-2376.	4.1	53
35	Sphingolipids as Regulators of Autophagy and Endocytic Trafficking. <i>Advances in Cancer Research</i> , 2018, 140, 27-60.	5.0	33
36	An autophagy assay reveals the ESCRT-III component CHMP2A as a regulator of phagophore closure. <i>Nature Communications</i> , 2018, 9, 2855.	12.8	240

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37	Mechanisms and context underlying the role of autophagy in cancer metastasis. <i>Autophagy</i> , 2018, 14, 1110-1128.	9.1	146
38	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.	3.4	25
39	Atg2A/B deficiency switches cytoprotective autophagy to non-canonical caspase-8 activation and apoptosis. <i>Cell Death and Differentiation</i> , 2017, 24, 2127-2138.	11.2	63
40	Selective Reversible Inhibition of Autophagy in Hypoxic Breast Cancer Cells Promotes Pulmonary Metastasis. <i>Cancer Research</i> , 2017, 77, 646-657.	0.9	29
41	Bif-1 promotes tumor cell migration and metastasis via Cdc42 expression and activity. <i>Clinical and Experimental Metastasis</i> , 2017, 34, 11-23.	3.3	4
42	PIGN gene expression aberration is associated with genomic instability and leukemic progression in acute myeloid leukemia with myelodysplastic features. <i>Oncotarget</i> , 2017, 8, 29887-29905.	1.8	9
43	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
44	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.	1.8	42
45	Bif-1 deficiency impairs lipid homeostasis and causes obesity accompanied by insulin resistance. <i>Scientific Reports</i> , 2016, 6, 20453.	3.3	23
46	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.	6.3	51
47	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.	3.4	58
48	Sphingosine Kinase 1 Cooperates with Autophagy to Maintain Endocytic Membrane Trafficking. <i>Cell Reports</i> , 2016, 17, 1532-1545.	6.4	38
49	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
50	Acid ceramidase is upregulated in AML and represents a novel therapeutic target. <i>Oncotarget</i> , 2016, 7, 83208-83222.	1.8	73
51	Loss of endophilin-B1 exacerbates Alzheimer's disease pathology. <i>Brain</i> , 2015, 138, 2005-2019.	7.6	28
52	HTLV-1 Tax deregulates autophagy by recruiting autophagic molecules into lipid raft microdomains. <i>Oncogene</i> , 2015, 34, 334-345.	5.9	45
53	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.	2.5	40
54	Tid1, the Mammalian Homologue of Drosophila Tumor Suppressor Tid56, Mediates Macroautophagy by Interacting with Beclin1-containing Autophagy Protein Complex. <i>Journal of Biological Chemistry</i> , 2015, 290, 18102-18110.	3.4	12

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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.	9.1	84
56	Suberoylanilide hydroxamic acid (SAHA) and cladribine synergistically induce apoptosis in <sc>NK</sc>â€œ<sc>LGL</sc> leukaemia. <i>British Journal of Haematology</i> , 2015, 168, 371-383.	2.5	10
57	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.	1.8	40
58	FTY720 (Fingolimod) Targets the Sphingolipid Pathway and Induces Autophagy-Related Apoptosis in Human Natural Killer Large Granular Lymphocyte Leukemia. <i>Blood</i> , 2015, 126, 1288-1288.	1.4	0
59	Engraftment of Human Primary Acute Myeloid Leukemia Defined by Integrated Genetic Profiling in NOD/SCID/IL2r <sup>3</sup> null Mice for Preclinical Ceramide-Based Therapeutic Evaluation. <i>Journal of Leukemia (Los Angeles, Calif)</i> , 2014, 02, .	0.1	3
60	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.	3.4	82
61	Pyoluteorin derivatives induce Mcl-1 degradation and apoptosis in hematological cancer cells. <i>Cancer Biology and Therapy</i> , 2014, 15, 1688-1699.	3.4	7
62	Maritoclax induces apoptosis in acute myeloid leukemia cells with elevated Mcl-1 expression. <i>Cancer Biology and Therapy</i> , 2014, 15, 1077-1086.	3.4	33
63	Bax Interacting Factor-1 Promotes Survival and Mitochondrial Elongation in Neurons. <i>Journal of Neuroscience</i> , 2014, 34, 2674-2683.	3.6	38
64	Targeted Delivery of Ubiquitin-Conjugated BH3 Peptide-Based Mcl-1 Inhibitors into Cancer Cells. <i>Bioconjugate Chemistry</i> , 2014, 25, 424-432.	3.6	10
65	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.	1.9	29
66	PtdIns(3)P-bound UVRAG coordinates Golgiâ€œER retrograde and Atg9 transport by differential interactions with the ER tether and the beclin-1 complex. <i>Nature Cell Biology</i> , 2013, 15, 1206-1219.	10.3	91
67	Sphingolipids: regulators of crosstalk between apoptosis and autophagy. <i>Journal of Lipid Research</i> , 2013, 54, 5-19.	4.2	281
68	The Cross Talk Between Apoptosis and Autophagy. , 2013, , 205-224.		0
69	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.	7.1	167
70	<i>Sh3glb1/Bif-1</i> and mitophagy. <i>Autophagy</i> , 2013, 9, 1107-1109.	9.1	14
71	SNAPping off Golgi membranes for autophagosome formation. <i>Cell Cycle</i> , 2013, 12, 15-16.	2.6	2
72	Bif-1 haploinsufficiency promotes chromosomal instability and accelerates Myc-driven lymphomagenesis via suppression of mitophagy. <i>Blood</i> , 2013, 121, 1622-1632.	1.4	69

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73	C6-Ceramide Nanoliposomes Target the Warburg Effect in Chronic Lymphocytic Leukemia. PLoS ONE, 2013, 8, e84648.	2.5	40
74	Proteasomal Degradation of Mcl-1 by Maritoclax Induces Apoptosis and Enhances the Efficacy of ABT-737 in Melanoma Cells. PLoS ONE, 2013, 8, e78570.	2.5	37
75	Anti-cancer drug discovery and development. Communicative and Integrative Biology, 2012, 5, 557-565.	1.4	46
76	miR-200b restoration and DNA methyltransferase inhibitor block lung metastasis of mesenchymal-phenotype hepatocellular carcinoma. Oncogenesis, 2012, 1, e15-e15.	4.9	29
77	Autophagosomal Membrane Serves as Platform for Intracellular Death-inducing Signaling Complex (iDISC)-mediated Caspase-8 Activation and Apoptosis. Journal of Biological Chemistry, 2012, 287, 12455-12468.	3.4	291
78	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. Journal of Biological Chemistry, 2012, 287, 10224-10235.	3.4	141
79	HTLV-2 Tax Immortalizes Human CD4+ Memory T Lymphocytes by Oncogenic Activation and Dysregulation of Autophagy. Journal of Biological Chemistry, 2012, 287, 34683-34693.	3.4	35
80	Dysfunction of Nucleus Accumbens-1 Activates Cellular Senescence and Inhibits Tumor Cell Proliferation and Oncogenesis. Cancer Research, 2012, 72, 4262-4275.	0.9	27
81	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
82	Synthesis and evaluation of substituted hexahydronaphthalenes as novel inhibitors of the Mcl-1/BimBH3 interaction. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5961-5965.	2.2	8
83	Rational Design of Proteolytically Stable, Cell-Permeable Peptide-Based Selective Mcl-1 Inhibitors. Journal of the American Chemical Society, 2012, 134, 14734-14737.	13.7	143
84	Bif-1 suppresses breast cancer cell migration by promoting EGFR endocytic degradation. Cancer Biology and Therapy, 2012, 13, 956-966.	3.4	27
85	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. Journal of Biological Chemistry, 2011, 286, 9382-9392.	3.4	105
86	Inhibition of eEF-2 kinase sensitizes human glioma cells to TRAIL and down-regulates Bcl-xL expression. Biochemical and Biophysical Research Communications, 2011, 414, 129-134.	2.1	34
87	Screening of Protein-Protein Interaction Modulators via Sulfo-Click Kinetic Target-Guided Synthesis. ACS Chemical Biology, 2011, 6, 724-732.	3.4	45
88	Down-Regulation of Bax-Interacting Factor 1 in Human Pancreatic Ductal Adenocarcinoma. Pancreas, 2011, 40, 433-437.	1.1	17
89	Therapeutic efficacy of FTY720 in a rat model of NK-cell leukemia. Blood, 2011, 118, 2793-2800.	1.4	41
90	Targeting Sphingosine-1-Phosphate Receptors in Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2011, 11, 810-817.	1.7	28

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91	Bif-1 regulates Atg9 trafficking by mediating the fission of Golgi membranes during autophagy. <i>Autophagy</i> , 2011, 7, 61-73.	9.1	151
92	GSK-3 $\beta$ promotes cell survival by modulating Bif-1-dependent autophagy and cell death. <i>Journal of Cell Science</i> , 2010, 123, 861-870.	2.0	70
93	The Association of AMPK with ULK1 Regulates Autophagy. <i>PLoS ONE</i> , 2010, 5, e15394.	2.5	408
94	p53 Acetylation Is Crucial for Its Transcription-independent Proapoptotic Functions. <i>Journal of Biological Chemistry</i> , 2009, 284, 11171-11183.	3.4	111
95	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.	3.4	52
96	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.	4.1	38
97	Bif-1/Endophilin B1: a candidate for crescent driving force in autophagy. <i>Cell Death and Differentiation</i> , 2009, 16, 947-955.	11.2	116
98	Androgen receptor-dependent regulation of Bcl-XL expression: Implication in prostate cancer progression. <i>Prostate</i> , 2008, 68, 453-461.	2.3	34
99	Down-regulation of Bax-interacting factor-1 in colorectal adenocarcinoma. <i>Cancer</i> , 2008, 113, 2665-2670.	4.1	80
100	Insig2 is associated with colon tumorigenesis and inhibits Bax-mediated apoptosis. <i>International Journal of Cancer</i> , 2008, 123, 273-282.	5.1	15
101	Loss of Hus1 sensitizes cells to etoposide-induced apoptosis by regulating BH3-only proteins. <i>Oncogene</i> , 2008, 27, 7248-7259.	5.9	12
102	Bax-Interacting Factor-1 Expression in Prostate Cancer. <i>Clinical Genitourinary Cancer</i> , 2008, 6, 117-121.	1.9	23
103	Bcl-X <sub>L</sub> -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.	13.7	66
104	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.	3.4	25
105	BARgaining membranes for autophagosome formation: Regulation of autophagy and tumorigenesis by Bif-1/Endophilin B1. <i>Autophagy</i> , 2008, 4, 121-124.	9.1	41
106	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008, 4, 151-175.	9.1	2,064
107	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.	3.4	15
108	Anoikis, Initiated by Mcl-1 Degradation and Bim Induction, Is Deregulated during Oncogenesis. <i>Cancer Research</i> , 2007, 67, 10744-10752.	0.9	88



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109	Gene expression profile during the life cycle of the urochordate <i>Ciona intestinalis</i> . <i>Developmental Biology</i> , 2007, 308, 572-582.	2.0	60
110	Identification of a novel negative role of flagellin in regulating IL-10 production. <i>European Journal of Immunology</i> , 2007, 37, 3164-3175.	2.9	24
111	Bif-1 interacts with Beclin 1 through UVRAG and regulates autophagy and tumorigenesis. <i>Nature Cell Biology</i> , 2007, 9, 1142-1151.	10.3	805
112	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.	2.3	70
113	Arsenic trioxide (As <sub>2</sub> O <sub>3</sub> ) induces apoptosis through activation of Bax in hematopoietic cells. <i>Oncogene</i> , 2005, 24, 3339-3347.	5.9	61
114	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.	4.9	14
115	Loss of Bif-1 Suppresses Bax/Bak Conformational Change and Mitochondrial Apoptosis. <i>Molecular and Cellular Biology</i> , 2005, 25, 9369-9382.	2.3	167
116	Suppression of Death Receptor-mediated Apoptosis by 1,25-Dihydroxyvitamin D <sub>3</sub> Revealed by Microarray Analysis. <i>Journal of Biological Chemistry</i> , 2005, 280, 35458-35468.	3.4	59
117	Activity of Suberoylanilide Hydroxamic Acid Against Human Breast Cancer Cells with Amplification of Her-2. <i>Clinical Cancer Research</i> , 2005, 11, 6382-6389.	7.0	181
118	Loss of RPA1 induces Chk2 phosphorylation through a caffeine-sensitive pathway. <i>FEBS Letters</i> , 2005, 579, 157-161.	2.8	13
119	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.	13.7	133
120	Terphenyl-Based Bak BH3 Helical Proteomimetics as Low-Molecular-Weight Antagonists of Bcl-xL. <i>Journal of the American Chemical Society</i> , 2005, 127, 10191-10196.	13.7	194
121	Akt Phosphorylation and Stabilization of X-linked Inhibitor of Apoptosis Protein (XIAP). <i>Journal of Biological Chemistry</i> , 2004, 279, 5405-5412.	3.4	378
122	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.	3.4	112
123	Human hRad1 but not hRad9 protects hHus1 from ubiquitin-proteasomal degradation. <i>Oncogene</i> , 2004, 23, 5124-5130.	5.9	10
124	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.	3.4	682
125	Lipidic Pore Formation by the Concerted Action of Proapoptotic BAX and tBID. <i>Journal of Biological Chemistry</i> , 2004, 279, 30081-30091.	3.4	210
126	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.	1.4	36



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127	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.	11.2	39
128	Caspase-3-mediated cleavage of Rad9 during apoptosis. <i>Oncogene</i> , 2003, 22, 6340-6346.	5.9	31
129	Protein kinase Cdelta is responsible for constitutive and DNA damage-induced phosphorylation of Rad9. <i>EMBO Journal</i> , 2003, 22, 1431-1441.	7.8	139
130	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.	3.4	24
131	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.	1.4	87
132	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.	0.9	117
133	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.	3.4	85
134	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.	2.3	91
135	Regulation of the Mitogen-activated Protein Kinase Signaling Pathway by SHP2. <i>Journal of Biological Chemistry</i> , 2002, 277, 9498-9504.	3.4	142
136	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.	3.4	47
137	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.	1.4	177
138	The Draft Genome of <i>Ciona intestinalis</i> : Insights into Chordate and Vertebrate Origins. <i>Science</i> , 2002, 298, 2157-2167.	12.6	1,539
139	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.	0.9	77
140	Molecular Cloning and Characterization of Bif-1. <i>Journal of Biological Chemistry</i> , 2001, 276, 20559-20565.	3.4	214
141	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.	3.7	32
142	Survival-factor-induced phosphorylation of Bad results in its dissociation from Bcl-xL but not Bcl-2. <i>Biochemical Journal</i> , 2001, 359, 345.	3.7	24
143	The protein kinase PKB/Akt regulates cell survival and apoptosis by inhibiting Bax conformational change. <i>Oncogene</i> , 2001, 20, 7779-7786.	5.9	361
144	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.	10.3	159

#	ARTICLE	IF	CITATIONS
145	PCNA interacts with hHus1/hRad9 in response to DNA damage and replication inhibition. <i>Oncogene</i> , 2000, 19, 5291-5297.	5.9	26
146	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.	2.3	167
147	p21-Activated Kinase 1 Phosphorylates the Death Agonist Bad and Protects Cells from Apoptosis. <i>Molecular and Cellular Biology</i> , 2000, 20, 453-461.	2.3	326
148	Schizosaccharomyces pombe Rad9 contains a BH3-like region and interacts with the anti-apoptotic protein Bcl-2. <i>FEBS Letters</i> , 2000, 481, 122-126.	2.8	43
149	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.	5.2	1,745
150	Expression of caspase-3 in brains from paediatric patients with HIV-1 encephalitis. <i>Neuropathology and Applied Neurobiology</i> , 1999, 25, 380-386.	3.2	49
151	Ca <sup>2+</sup> -Induced Apoptosis Through Calcineurin Dephosphorylation of BAD. <i>Science</i> , 1999, 284, 339-343.	12.6	1,073
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153	Bcl-2, Raf-1 and mitochondrial regulation of apoptosis. <i>BioFactors</i> , 1998, 8, 13-16.	5.4	53
154	Expression of Apoptosis-Regulating Proteins in Chronic Lymphocytic Leukemia: Correlations With In Vitro and In Vivo Chemoresponses. <i>Blood</i> , 1998, 91, 3379-3389.	1.4	608
155	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.	8.5	615
156	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.	1.4	90
157	Bcl-2 acts upstream of the PARP protease and prevents its activation. <i>Cell Death and Differentiation</i> , 1997, 4, 29-33.	11.2	34
158	Activation of CPP32 during apoptosis of neurons and astrocytes. <i>Journal of Neuroscience Research</i> , 1997, 48, 168-180.	2.9	142
159	Integrin Activation by R-ras. <i>Cell</i> , 1996, 85, 61-69.	28.9	409
160	Bcl-2 Targets the Protein Kinase Raf-1 to Mitochondria. <i>Cell</i> , 1996, 87, 629-638.	28.9	771
161	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.	7.1	352
162	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.	2.6	409

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163	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.	2.6	148
164	Galactosemic neuropathy in transgenic mice for human aldose reductase. <i>Diabetes</i> , 1996, 45, 56-59.	0.6	23
165	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.	5.2	151
166	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.	7.1	565
167	The protein kinase PKB/Akt regulates cell survival and apoptosis by inhibiting Bax conformational change. , 0, .		2