

Han-Ming Shen

List of Publications by Year in descending order

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Version: 2024-02-01

237
papers

29,434
citations

5782

84
h-index

6177

164
g-index

245
all docs

245
docs citations

245
times ranked

48618
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of <i>Atg</i> genes expression in aged rat liver, brain, and kidney by caloric restriction analyzed via single-nucleus/cell RNA sequencing. <i>Autophagy</i> , 2023, 19, 706-715.	4.3	5
2	Full-coverage regulations of autophagy by ROS: from induction to maturation. <i>Autophagy</i> , 2022, 18, 1240-1255.	4.3	87
3	ANKRD13a controls early cell-death checkpoint by interacting with RIP1 independent of NF- κ B. <i>Cell Death and Differentiation</i> , 2022, 29, 1152-1163.	5.0	6
4	Impairment of the autophagy-lysosomal pathway in Alzheimer's diseases: Pathogenic mechanisms and therapeutic potential. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1019-1040.	5.7	56
5	Amelioration of Alzheimer's disease pathology by mitophagy inducers identified via machine learning and a cross-species workflow. <i>Nature Biomedical Engineering</i> , 2022, 6, 76-93.	11.6	110
6	O-GlcNAcylation promotes fatty acid synthase activity under nutritional stress as a pro-survival mechanism in cancer cells. <i>Proteomics</i> , 2022, 22, e2100175.	1.3	9
7	NAMPT mitigates colitis severity by supporting redox-sensitive activation of phagocytosis in inflammatory macrophages. <i>Redox Biology</i> , 2022, 50, 102237.	3.9	15
8	Toosendanin, a novel potent vacuolar-type H ⁺ -translocating ATPase inhibitor, sensitizes cancer cells to chemotherapy by blocking protective autophagy. <i>International Journal of Biological Sciences</i> , 2022, 18, 2684-2702.	2.6	12
9	Post-translational Modification in Control of SIRT1 Stability during DNA Damage Response. <i>International Journal of Biological Sciences</i> , 2022, 18, 2655-2669.	2.6	4
10	WIPI2 positively regulates mitophagy by promoting mitochondrial recruitment of VCP. <i>Autophagy</i> , 2022, 18, 2865-2879.	4.3	8
11	Celastrol induces ferroptosis in activated HSCs to ameliorate hepatic fibrosis via targeting peroxiredoxins and HO-1. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 2300-2314.	5.7	84
12	PFKP alleviates glucose starvation-induced metabolic stress in lung cancer cells via AMPK-ACC2 dependent fatty acid oxidation. <i>Cell Discovery</i> , 2022, 8, .	3.1	16
13	A degradative to secretory autophagy switch mediates mitochondria clearance in the absence of the mATG8-conjugation machinery. <i>Nature Communications</i> , 2022, 13, .	5.8	40
14	Ticagrelor inhibits the NLRP3 inflammasome to protect against inflammatory disease independent of the P2Y12 signaling pathway. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1278-1289.	4.8	41
15	Garciesculenxanthone B induces PINK1-Parkin-mediated mitophagy and prevents ischemia-reperfusion brain injury in mice. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 199-208.	2.8	28
16	Quercetin induces p53-independent cancer cell death through lysosome activation by the transcription factor EB and Reactive Oxygen Species-dependent ferroptosis. <i>British Journal of Pharmacology</i> , 2021, 178, 1133-1148.	2.7	113
17	Mono-2-ethylhexyl phthalate drives progression of PINK1-parkin-mediated mitophagy via increasing mitochondrial ROS to exacerbate cytotoxicity. <i>Redox Biology</i> , 2021, 38, 101776.	3.9	56
18	Oxidative Stress in Cell Signaling and Cell Fate Determination Under Glucose Starvation. , 2021, , 293-323.		0

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19	Hydroxychloroquine/Chloroquine as Therapeutics for COVID-19: Truth under the Mystery. <i>International Journal of Biological Sciences</i> , 2021, 17, 1538-1546.	2.6	24
20	Essential role for autophagy protein VMP1 in maintaining neuronal homeostasis and preventing axonal degeneration. <i>Cell Death and Disease</i> , 2021, 12, 116.	2.7	20
21	Oxidative stress-mediated AMPK inactivation determines the high susceptibility of LKB1-mutant NSCLC cells to glucose starvation. <i>Free Radical Biology and Medicine</i> , 2021, 166, 128-139.	1.3	17
22	DUSP16 promotes cancer chemoresistance through regulation of mitochondria-mediated cell death. <i>Nature Communications</i> , 2021, 12, 2284.	5.8	28
23	Epigenetic Regulation of Autophagy Beyond the Cytoplasm: A Review. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 675599.	1.8	16
24	Synergistic effects of autophagy/mitophagy inhibitors and magnolol promote apoptosis and antitumor efficacy. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3966-3982.	5.7	28
25	A Destiny for Degradation: Interplay between Cullin-RING E3 Ligases and Autophagy. <i>Trends in Cell Biology</i> , 2021, 31, 432-444.	3.6	15
26	Tailorable Membrane-Penetrating Nanoplatfor for Highly Efficient Organelle-Specific Localization. <i>Small</i> , 2021, 17, 2101440.	5.2	2
27	Targeting CD82/KAI1 for Precision Therapeutics in Surmounting Metastatic Potential in Breast Cancer. <i>Cancers</i> , 2021, 13, 4486.	1.7	3
28	Mito-Bomb: Targeting Mitochondria for Cancer Therapy. <i>Advanced Materials</i> , 2021, 33, e2007778.	11.1	168
29	Photodynamic therapy accelerates skin wound healing through promoting re-epithelialization. <i>Burns and Trauma</i> , 2021, 9, tkab008.	2.3	18
30	Mito-Bomb: Targeting Mitochondria for Cancer Therapy (Adv. Mater. 43/2021). <i>Advanced Materials</i> , 2021, 33, 2170340.	11.1	5
31	Cholesterol-enriched membrane micro-domain deficiency induces doxorubicin resistance via promoting autophagy in breast cancer. <i>Molecular Therapy - Oncolytics</i> , 2021, 23, 311-329.	2.0	6
32	Post-translational Modifications of Key Machinery in the Control of Mitophagy. <i>Trends in Biochemical Sciences</i> , 2020, 45, 58-75.	3.7	71
33	Autophagy and Tumor Database: ATdb, a novel database connecting autophagy and tumor. <i>Database: the Journal of Biological Databases and Curation</i> , 2020, 2020, .	1.4	12
34	The Role of Autophagy in Liver Cancer: Crosstalk in Signaling Pathways and Potential Therapeutic Targets. <i>Pharmaceutics</i> , 2020, 13, 432.	1.7	32
35	The Long and the Short of PTEN in the Regulation of Mitophagy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 299.	1.8	19
36	Seeing is believing: a novel tool for quantitating mitophagy. <i>Cell Research</i> , 2020, 30, 715-716.	5.7	2

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37	Targeting the Endocytic Pathway and Autophagy Process as a Novel Therapeutic Strategy in COVID-19. <i>International Journal of Biological Sciences</i> , 2020, 16, 1724-1731.	2.6	351
38	3-O-acetylubiquitin C (3AR) induces RIPK1-dependent programmed cell death by selective inhibition of IKK β . <i>FASEB Journal</i> , 2020, 34, 4369-4383.	0.2	4
39	Bone marrow stromal cell-derived growth inhibitor serves as a stress sensor to induce autophagy. <i>FEBS Letters</i> , 2020, 594, 1248-1260.	1.3	2
40	Dual role of oxidative stress-JNK activation in autophagy and apoptosis induced by nickel oxide nanoparticles in human cancer cells. <i>Free Radical Biology and Medicine</i> , 2020, 153, 173-186.	1.3	26
41	Targeted metabolomics reveals differential biological effects of nanoplastics and nanoZnO in human lung cells. <i>Nanotoxicology</i> , 2019, 13, 1117-1132.	1.6	125
42	The ALS-FTD-linked gene product, C9orf72, regulates neuronal morphogenesis via autophagy. <i>Autophagy</i> , 2019, 15, 827-842.	4.3	64
43	STX17 dynamically regulated by Fis1 induces mitophagy via hierarchical macroautophagic mechanism. <i>Nature Communications</i> , 2019, 10, 2059.	5.8	90
44	Lysosomal inhibition attenuates peroxisomal gene transcription via suppression of PPAR α and PARGC1A levels. <i>Autophagy</i> , 2019, 15, 1455-1459.	4.3	31
45	Suppression of autophagy during mitosis via CUL4-RING ubiquitin ligases-mediated WIPI2 polyubiquitination and proteasomal degradation. <i>Autophagy</i> , 2019, 15, 1917-1934.	4.3	45
46	Critical role of AMPK in redox regulation under glucose starvation. <i>Redox Biology</i> , 2019, 25, 101154.	3.9	118
47	Dysregulated autophagy in COPD: A pathogenic process to be deciphered. <i>Pharmacological Research</i> , 2019, 144, 1-7.	3.1	35
48	A Novel Scoring System for Pivotal Autophagy-Related Genes Predicts Outcomes after Chemotherapy in Advanced Ovarian Cancer Patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 2106-2114.	1.1	7
49	Myricetin inhibits NLRP3 inflammasome activation via reduction of ROS-dependent ubiquitination of ASC and promotion of ROS-independent NLRP3 ubiquitination. <i>Toxicology and Applied Pharmacology</i> , 2019, 365, 19-29.	1.3	41
50	Oblongifolin C suppresses lysosomal function independently of TFEB nuclear translocation. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 929-937.	2.8	10
51	Dual role of autophagy in hallmarks of cancer. <i>Oncogene</i> , 2018, 37, 1142-1158.	2.6	403
52	Cubic membrane formation supports cell survival of amoeba <i>Chaos</i> under starvation-induced stress. <i>Protoplasma</i> , 2018, 255, 517-525.	1.0	10
53	Andrographolide simultaneously augments Nrf2 antioxidant defense and facilitates autophagic flux blockade in cigarette smoke-exposed human bronchial epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2018, 360, 120-130.	1.3	41
54	Docetaxel enhances lysosomal function through TFEB activation. <i>Cell Death and Disease</i> , 2018, 9, 614.	2.7	23

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55	PTEN-L is a novel protein phosphatase for ubiquitin dephosphorylation to inhibit PINK1-mediated mitophagy. <i>Cell Research</i> , 2018, 28, 787-802.	5.7	124
56	SAHA and cisplatin sensitize gastric cancer cells to doxorubicin by induction of DNA damage, apoptosis and perturbation of AMPK-mTOR signalling. <i>Experimental Cell Research</i> , 2018, 370, 283-291.	1.2	18
57	Importance of TFEB acetylation in control of its transcriptional activity and lysosomal function in response to histone deacetylase inhibitors. <i>Autophagy</i> , 2018, 14, 1-17.	4.3	68
58	PTEN-L puts a brake on mitophagy. <i>Autophagy</i> , 2018, 14, 2023-2025.	4.3	13
59	Targeting the potent Beclin 1-UVRAG coiled-coil interaction with designed peptides enhances autophagy and endolysosomal trafficking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5669-E5678.	3.3	45
60	Nonradioactive quantification of autophagic protein degradation with L-azidohomoalanine labeling. <i>Nature Protocols</i> , 2017, 12, 279-288.	5.5	48
61	Dietary restriction protects against diethylnitrosamine-induced hepatocellular tumorigenesis by restoring the disturbed gene expression profile. <i>Scientific Reports</i> , 2017, 7, 43745.	1.6	16
62	Importance of ROS-mediated autophagy in determining apoptotic cell death induced by physapubescin B. <i>Redox Biology</i> , 2017, 12, 198-207.	3.9	51
63	Recent advances in quantitative and chemical proteomics for autophagy studies. <i>Autophagy</i> , 2017, 13, 1472-1486.	4.3	22
64	Artemisinin as an anticancer drug: Recent advances in target profiling and mechanisms of action. <i>Medicinal Research Reviews</i> , 2017, 37, 1492-1517.	5.0	178
65	Mechanistic Investigation of the Specific Anticancer Property of Artemisinin and Its Combination with Aminolevulinic Acid for Enhanced Anticancer Activity. <i>ACS Central Science</i> , 2017, 3, 743-750.	5.3	86
66	Target identification with quantitative activity based protein profiling (ABPP). <i>Proteomics</i> , 2017, 17, 1600212.	1.3	45
67	Polyphyllin I induces mitophagic and apoptotic cell death in human breast cancer cells by increasing mitochondrial PINK1 levels. <i>Oncotarget</i> , 2017, 8, 10359-10374.	0.8	56
68	Proteomic Profiling of De Novo Protein Synthesis in Starvation-Induced Autophagy Using Bioorthogonal Noncanonical Amino Acid Tagging. <i>Methods in Enzymology</i> , 2017, 588, 41-59.	0.4	11
69	Drug Target Identification Using an iTRAQ-Based Quantitative Chemical Proteomics Approach Based on a Target Profiling Study of Andrographolide. <i>Methods in Enzymology</i> , 2017, 586, 291-309.	0.4	13
70	Long non-coding RNA linc00673 regulated non-small cell lung cancer proliferation, migration, invasion and epithelial mesenchymal transition by sponging miR-150-5p. <i>Molecular Cancer</i> , 2017, 16, 118.	7.9	251
71	Chronically high level of <i>tgfb1a</i> induction causes both hepatocellular carcinoma and cholangiocarcinoma via a dominant Erk pathway in zebrafish. <i>Oncotarget</i> , 2017, 8, 77096-77109.	0.8	25
72	CRISPR system for genome engineering: the application for autophagy study. <i>BMB Reports</i> , 2017, 50, 247-256.	1.1	2

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73	FBS or BSA Inhibits EGCG Induced Cell Death through Covalent Binding and the Reduction of Intracellular ROS Production. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	18
74	Curcumin targets the TFEB-lysosome pathway for induction of autophagy. <i>Oncotarget</i> , 2016, 7, 75659-75671.	0.8	107
75	Mechanism-Guided Design and Synthesis of a Mitochondria-Targeting Artemisinin Analogue with Enhanced Anticancer Activity. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13770-13774.	7.2	89
76	Mechanism-Guided Design and Synthesis of a Mitochondria-Targeting Artemisinin Analogue with Enhanced Anticancer Activity. <i>Angewandte Chemie</i> , 2016, 128, 13974-13978.	1.6	13
77	linQ attenuates systemic inflammatory responses via selectively impairing the Myddosome complex formation upon TLR4 ligation. <i>Biochemical Pharmacology</i> , 2016, 121, 52-66.	2.0	14
78	Quantitative chemical proteomics profiling of <i>de novo</i> protein synthesis during starvation-mediated autophagy. <i>Autophagy</i> , 2016, 12, 1931-1944.	4.3	37
79	<i>Terminalia Chebula</i> provides protection against dual modes of necroptotic and apoptotic cell death upon death receptor ligation. <i>Scientific Reports</i> , 2016, 6, 25094.	1.6	16
80	In situ Proteomic Profiling of Curcumin Targets in HCT116 Colon Cancer Cell Line. <i>Scientific Reports</i> , 2016, 6, 22146.	1.6	83
81	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
82	Pharmacological inhibitors of autophagy as novel cancer therapeutic agents. <i>Pharmacological Research</i> , 2016, 105, 164-175.	3.1	83
83	CCAAT/enhancer binding protein β predicts poorer prognosis and prevents energy starvation-induced cell death in hepatocellular carcinoma. <i>Hepatology</i> , 2015, 61, 965-978.	3.6	65
84	Mapping sites of aspirin-induced acetylations in live cells by quantitative acid-cleavable activity-based protein profiling (QA-ABPP). <i>Scientific Reports</i> , 2015, 5, 7896.	1.6	66
85	PRL-3 activates mTORC1 in Cancer Progression. <i>Scientific Reports</i> , 2015, 5, 17046.	1.6	22
86	Brazilin Limits Inflammatory Responses through Induction of Prosurvival Autophagy in Rheumatoid Fibroblast-Like Synoviocytes. <i>PLoS ONE</i> , 2015, 10, e0136122.	1.1	27
87	The Role of Autophagy in Liver Diseases: Mechanisms and Potential Therapeutic Targets. <i>BioMed Research International</i> , 2015, 2015, 1-2.	0.9	35
88	Differential regulatory functions of three classes of phosphatidylinositol and phosphoinositide 3-kinases in autophagy. <i>Autophagy</i> , 2015, 11, 1711-1728.	4.3	143
89	Haem-activated promiscuous targeting of artemisinin in <i>Plasmodium falciparum</i> . <i>Nature Communications</i> , 2015, 6, 10111.	5.8	486
90	A Small-Molecule Protein-Protein Interaction Inhibitor of PARP1 That Targets Its BRCT Domain. <i>Angewandte Chemie</i> , 2015, 127, 2545-2549.	1.6	11

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91	A Small Molecule Protein-Protein Interaction Inhibitor of PARP1 That Targets Its BRCT Domain. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2515-2519.	7.2	38
92	Selenite-Induced Toxicity in Cancer Cells Is Mediated by Metabolic Generation of Endogenous Selenium Nanoparticles. <i>Journal of Proteome Research</i> , 2015, 14, 1127-1136.	1.8	54
93	Integrated and comparative miRNA analysis of starvation-induced autophagy in mouse embryonic fibroblasts. <i>Gene</i> , 2015, 571, 194-204.	1.0	7
94	A novel autophagy/mitophagy inhibitor liensinine sensitizes breast cancer cells to chemotherapy through DNML1-mediated mitochondrial fission. <i>Autophagy</i> , 2015, 11, 1259-1279.	4.3	201
95	Histone deacetylase inhibitors induce autophagy through FOXO1-dependent pathways. <i>Autophagy</i> , 2015, 11, 629-642.	4.3	155
96	Critical role of CAV1/caveolin-1 in cell stress responses in human breast cancer cells via modulation of lysosomal function and autophagy. <i>Autophagy</i> , 2015, 11, 769-784.	4.3	112
97	Death-associated Protein 3 Regulates Mitochondrial-encoded Protein Synthesis and Mitochondrial Dynamics. <i>Journal of Biological Chemistry</i> , 2015, 290, 24961-24974.	1.6	32
98	AMPK-Dependent Phosphorylation of GAPDH Triggers Sirt1 Activation and Is Necessary for Autophagy upon Glucose Starvation. <i>Molecular Cell</i> , 2015, 60, 930-940.	4.5	222
99	20(S)-Ginsenoside Rg3 is a novel inhibitor of autophagy and sensitizes hepatocellular carcinoma to doxorubicin. <i>Oncotarget</i> , 2014, 5, 4438-4451.	0.8	92
100	Artesunate Induces Cell Death in Human Cancer Cells via Enhancing Lysosomal Function and Lysosomal Degradation of Ferritin. <i>Journal of Biological Chemistry</i> , 2014, 289, 33425-33441.	1.6	128
101	A role of autophagy in PTP4A3-driven cancer progression. <i>Autophagy</i> , 2014, 10, 1787-1800.	4.3	40
102	Induction of autophagy by palmitic acid via protein kinase C-mediated signaling pathway independent of mTOR (mammalian target of rapamycin). <i>Journal of Biological Chemistry</i> , 2014, 289, 9501.	1.6	2
103	A Quantitative Chemical Proteomics Approach to Profile the Specific Cellular Targets of Andrographolide, a Promising Anticancer Agent That Suppresses Tumor Metastasis. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 876-886.	2.5	88
104	Autophagic Cell Death: A Real Killer, an Accomplice, or an Innocent Bystander?. , 2014, , 211-232.		0
105	Autophagy in Necrosis: A Force for Survival. , 2014, , 233-252.		0
106	A JNK-mediated autophagy pathway that triggers c-IAP degradation and necroptosis for anticancer chemotherapy. <i>Oncogene</i> , 2014, 33, 3004-3013.	2.6	102
107	At the end of the autophagic road: an emerging understanding of lysosomal functions in autophagy. <i>Trends in Biochemical Sciences</i> , 2014, 39, 61-71.	3.7	295
108	Individual and area-level socioeconomic status and their association with depression amongst community-dwelling elderly in Singapore. <i>Aging and Mental Health</i> , 2014, 18, 628-641.	1.5	38

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109	Development of a novel method for quantification of autophagic protein degradation by AHA labeling. <i>Autophagy</i> , 2014, 10, 901-912.	4.3	54
110	Critical role of SCD1 in autophagy regulation via lipogenesis and lipid rafts-coupled AKT-FOXO1 signaling pathway. <i>Autophagy</i> , 2014, 10, 226-242.	4.3	57
111	The Atherogenic Effects of Serum Amyloid A are Potentially Mediated via Inflammation and Apoptosis. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21, 854-867.	0.9	6
112	Epigenetic silencing of glutaminase 2 in human liver and colon cancers. <i>BMC Cancer</i> , 2013, 13, 601.	1.1	39
113	AMPK mediates a pro-survival autophagy downstream of PARP-1 activation in response to DNA alkylating agents. <i>FEBS Letters</i> , 2013, 587, 170-177.	1.3	29
114	Activation of lysosomal function in the course of autophagy via mTORC1 suppression and autophagosome-lysosome fusion. <i>Cell Research</i> , 2013, 23, 508-523.	5.7	340
115	The role of autophagy in liver cancer: Molecular mechanisms and potential therapeutic targets. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2013, 1836, 15-26.	3.3	76
116	Design and Synthesis of Minimalist Terminal Alkyne-Containing Diazirine Photo-Crosslinkers and Their Incorporation into Kinase Inhibitors for Cell- and Tissue-Based Proteome Profiling. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8551-8556.	7.2	281
117	Dual suppressive effect of MTORC1 on autophagy. <i>Autophagy</i> , 2013, 9, 803-805.	4.3	16
118	PHF20 regulates NF- κ B signalling by disrupting recruitment of PP2A to p65. <i>Nature Communications</i> , 2013, 4, 2062.	5.8	54
119	Hydrogen Sulfide Protects HUVECs against Hydrogen Peroxide Induced Mitochondrial Dysfunction and Oxidative Stress. <i>PLoS ONE</i> , 2013, 8, e53147.	1.1	141
120	Modulation of Autophagy as a Novel Cancer Therapeutic Strategy. , 2013, , 175-203.		0
121	Autophagy Is a Cell Self-Protective Mechanism Against Arsenic-Induced Cell Transformation. <i>Toxicological Sciences</i> , 2012, 130, 298-308.	1.4	83
122	Induction of Autophagy by Palmitic Acid via Protein Kinase C-mediated Signaling Pathway Independent of mTOR (Mammalian Target of Rapamycin). <i>Journal of Biological Chemistry</i> , 2012, 287, 14364-14376.	1.6	144
123	Individual and Area Level Socioeconomic Status and Its Association with Cognitive Function and Cognitive Impairment (Low MMSE) among Community-Dwelling Elderly in Singapore. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2012, 2, 529-542.	0.6	65
124	Isorhynchophylline, a natural alkaloid, promotes the degradation of alpha-synuclein in neuronal cells via inducing autophagy. <i>Autophagy</i> , 2012, 8, 98-108.	4.3	156
125	Autophagy. <i>Autophagy</i> , 2012, 8, 1477-1493.	4.3	67
126	Andrographolide sensitizes cisplatin-induced apoptosis via suppression of autophagosome-lysosome fusion in human cancer cells. <i>Autophagy</i> , 2012, 8, 338-349.	4.3	100

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127	Generation of transgenic zebrafish with liver-specific expression of EGFP-Lc3: A new in vivo model for investigation of liver autophagy. <i>Biochemical and Biophysical Research Communications</i> , 2012, 422, 268-273.	1.0	33
128	Targeting p53 as a therapeutic strategy in sensitizing TRAIL-induced apoptosis in cancer cells. <i>Cancer Letters</i> , 2012, 314, 8-23.	3.2	62
129	Cucurbitacin induces autophagy through mitochondrial ROS production which counteracts to limit caspase-dependent apoptosis. <i>Autophagy</i> , 2012, 8, 559-576.	4.3	107
130	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
131	Use of inducible Atg5 deletion and expression cell lines in study of the pro-survival function of autophagy under starvation. <i>Biochemical and Biophysical Research Communications</i> , 2012, 427, 11-17.	1.0	6
132	Autophagy is a survival force via suppression of necrotic cell death. <i>Experimental Cell Research</i> , 2012, 318, 1304-1308.	1.2	70
133	($\hat{\wedge}$)-Epigallocatechin-3-Gallate Induces Non-Apoptotic Cell Death in Human Cancer Cells via ROS-Mediated Lysosomal Membrane Permeabilization. <i>PLoS ONE</i> , 2012, 7, e46749.	1.1	68
134	Impaired autophagy due to constitutive mTOR activation sensitizes TSC2-null cells to cell death under stress. <i>Autophagy</i> , 2011, 7, 1173-1186.	4.3	66
135	Chrysin promotes tumor necrosis factor (TNF)-related apoptosis-inducing ligand (TRAIL) induced apoptosis in human cancer cell lines. <i>Toxicology in Vitro</i> , 2011, 25, 630-635.	1.1	59
136	zVAD-induced necroptosis in L929 cells depends on autocrine production of TNF $\hat{\pm}$ mediated by the PKC $\hat{\epsilon}$ -MAPKs $\hat{\epsilon}$ -AP-1 pathway. <i>Cell Death and Differentiation</i> , 2011, 18, 26-37.	5.0	160
137	Autophagic cell death: Loch Ness monster or endangered species?. <i>Autophagy</i> , 2011, 7, 457-465.	4.3	298
138	Enhanced Autophagy from Chronic Toxicity of Iron and Mutant A53T $\hat{\pm}$ -Synuclein. <i>Journal of Biological Chemistry</i> , 2011, 286, 33380-33389.	1.6	82
139	mTOR Complex 2 Targets Akt for Proteasomal Degradation via Phosphorylation at the Hydrophobic Motif. <i>Journal of Biological Chemistry</i> , 2011, 286, 14190-14198.	1.6	61
140	Inhibition of the JAK-STAT3 pathway by andrographolide enhances chemosensitivity of cancer cells to doxorubicin. <i>Biochemical Pharmacology</i> , 2010, 79, 1242-1250.	2.0	103
141	Novel anti-apoptotic mechanism of A20 through targeting ASK1 to suppress TNF-induced JNK activation. <i>Cell Death and Differentiation</i> , 2010, 17, 1830-1841.	5.0	84
142	Chrysin sensitizes tumor necrosis factor- $\hat{\pm}$ -induced apoptosis in human tumor cells via suppression of nuclear factor-kappaB. <i>Cancer Letters</i> , 2010, 293, 109-116.	3.2	89
143	Luteolin induces G1 arrest in human nasopharyngeal carcinoma cells via the Akt $\hat{\epsilon}$ -GSK-3 $\hat{\beta}$ $\hat{\epsilon}$ -Cyclin D1 pathway. <i>Cancer Letters</i> , 2010, 298, 167-175.	3.2	69
144	Dual Role of 3-Methyladenine in Modulation of Autophagy via Different Temporal Patterns of Inhibition on Class I and III Phosphoinositide 3-Kinase. <i>Journal of Biological Chemistry</i> , 2010, 285, 10850-10861.	1.6	942

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145	To die or to live: the dual role of poly(ADP-ribose) polymerase-1 in autophagy and necrosis under oxidative stress and DNA damage. <i>Autophagy</i> , 2009, 5, 273-276.	4.3	97
146	NF κ B signaling in carcinogenesis and as a potential molecular target for cancer therapy. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2009, 14, 348-363.	2.2	260
147	A novel function of poly(ADP-ribose) polymerase-1 in modulation of autophagy and necrosis under oxidative stress. <i>Cell Death and Differentiation</i> , 2009, 16, 264-277.	5.0	101
148	Protein kinase SGK1 enhances MEK/ERK complex formation through the phosphorylation of ERK2: Implication for the positive regulatory role of SGK1 on the ERK function during liver regeneration. <i>Journal of Hepatology</i> , 2009, 51, 67-76.	1.8	34
149	Activation of the PI3K-Akt-mTOR signaling pathway promotes necrotic cell death via suppression of autophagy. <i>Autophagy</i> , 2009, 5, 824-834.	4.3	200
150	Reactive Oxygen Species in Cell Fate Decisions. , 2009, , 199-221.		5
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