Wen-Xing Ding

List of Publications by Year
in descending order

173	20,915	23567 58	9861 141
papers	citations	h-index	g-index

173	173	173	31757
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	VMP1 regulates hepatic lipoprotein secretion and NASH independent of autophagy. Autophagy, 2023, 19, 367-369.	9.1	1
2	Hepatocytic p62 suppresses ductular reaction and tumorigenesis in mouse livers with mTORC1 activation and defective autophagy. Journal of Hepatology, 2022, 76, 639-651.	3.7	25
3	Loss of Hepatic Transcription Factor EB Attenuates Alcohol-Associated Liver Carcinogenesis. American Journal of Pathology, 2022, 192, 87-103.	3.8	9
4	Loss of acinar cell VMP1 triggers spontaneous pancreatitis in mice. Autophagy, 2022, 18, 1572-1582.	9.1	8
5	Recent insights into the pathogeneses and therapeutic targets of liver diseases: Summary of the 4th Chinese American liver Society/Society of Chinese Bioscientists in America Hepatology Division Symposium in 2021. Liver Research, 2022, 6, 50-57.	1.4	2
6	Bile Acidâ€“Mediated Activation of Brown Fat Protects From Alcohol-Induced Steatosis and Liver Injury in Mice. Cellular and Molecular Gastroenterology and Hepatology, 2022, 13, 809-826.	4.5	19
7	The role of MLKL in Hepatic Ischemia-Reperfusion Injury of Alcoholic Steatotic Livers. International Journal of Biological Sciences, 2022, 18, 1096-1106.	6.4	10
8	Acute exercise rapidly activates hepatic mitophagic flux. Journal of Applied Physiology, 2022, 132, 862-873.	2.5	6
9	GFP-LC3 High-Content Assay for Screening Autophagy Modulators. Methods in Molecular Biology, 2022, 2474, 83-89.	0.9	1
10	SOX9 acts downstream of YAP to decide liver cell fate and tumor types. Journal of Hepatology, 2022, 76, 503-505.	3.7	3
11	Scramblases as Regulators of Autophagy and Lipid Homeostasis: Implications for NAFLD. , 2022, 1, 143-160.		3
12	An unexpected tumor suppressor role of SQSTM1/p62 in liver tumorigenesis. Autophagy, 2022, 18, 459-461.	9.1	3
13	Lack of VMP1 impairs hepatic lipoprotein secretion and promotes non-alcoholic steatohepatitis. Journal of Hepatology, 2022, 77, 619-631.	3.7	20
14	Ripk3 signaling regulates HSCs during stress and represses radiation-induced leukemia in mice. Stem Cell Reports, 2022, 17, 1428-1441.	4.8	6
15	Bile acidâ€mediated activation of brown fat protects from alcoholâ€induced steatosis and liver injury. FASEB Journal, 2022, 36, .	0.5	0
16	Linking of Senescence to Autophagy Deficiency in Chronic Liver Disease. Cellular and Molecular Gastroenterology and Hepatology, 2022, , .	4.5	0
17	Lack of hepatic autophagy promotes severity of liver injury but not steatosis. Journal of Hepatology, 2022, 77, 1458-1459.	3.7	4
18	A degradative to secretory autophagy switch mediates mitochondria clearance in the absence of the mATG8-conjugation machinery. Nature Communications, 2022, 13, .	12.8	40

#	Article	IF	Citations
19	The unfolded protein response regulates hepatic autophagy by sXBP1-mediated activation of TFEB. Autophagy, 2021, 17, 1841-1855.	9.1	61
20	S100A11 Overexpression Promotes Fatty Liver Diseases via Increased Autophagy?. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 885-886.	4.5	0
21	Impaired protein adduct removal following repeat administration of subtoxic doses of acetaminophen enhances liver injury in fed mice. Archives of Toxicology, 2021, 95, 1463-1473.	4.2	14
22	The Ubiquitin E3 Ligase TRIM21 Promotes Hepatocarcinogenesis by Suppressing the p62-Keap1-Nrf2 Antioxidant Pathway. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 1369-1385.	4.5	34
23	Heat Treatment Improves Hepatic Mitochondrial Respiratory Efficiency via Mitochondrial Remodeling. Function, 2021, 2, zqab001.	2.3	8
24	A fluorescence imaging based-assay to monitor mitophagy in cultured hepatocytes and mouse liver. Liver Research, 2021, 5, 16-20.	1.4	11
25	Dual role of p62/SQSTM1 in acetaminophenâ€induced early acute injury and late recovery in mice. FASEB Journal, 2021, 35, .	0.5	0
26	SQSTM1/p62 Inhibits whereas Nrf2 Promotes Tumorigenesis by Inducing Cell Population Remodeling and Metabolic Reprograming in Mouse Livers with mTORC1 Activation and Defective Autophagy. FASEB Journal, 2021, 35, .	0.5	0
27	Gutâ€restricted apical sodiumâ€dependent bile acid transporter inhibitor attenuates alcoholâ€induced liver steatosis and injury in mice. Alcoholism: Clinical and Experimental Research, 2021, 45, 1188-1199.	2.4	15
28	Liver-specific deletion of mechanistic target of rapamycin does not protect against acetaminophen-induced liver injury in mice. Liver Research, 2021, 5, 79-87.	1.4	4
29	Autophagy in liver diseases: A review. Molecular Aspects of Medicine, 2021, 82, 100973.	6.4	136
30	New Glance at the Role of TM6SF2 in Lipid Metabolism and Liver Cancer. Hepatology, 2021, 74, 1141-1144.	7.3	4
31	Perspectives on Mitochondriaâ€“ER and Mitochondriaâ€“Lipid Droplet Contact in Hepatocytes and Hepatic Lipid Metabolism. Cells, 2021, 10, 2273.	4.1	16
32	Trehalose activates hepatic transcription factor EB (TFEB) but fails to ameliorate alcoholâ€impaired TFEB and liver injury in mice. Alcoholism: Clinical and Experimental Research, 2021, 45, 1950-1964.	2.4	9
33	Recommendations for the use of the acetaminophen hepatotoxicity model for mechanistic studies and how to avoid common pitfalls. Acta Pharmaceutica Sinica B, 2021, 11, 3740-3755.	12.0	47
34	Combined ASBT Inhibitor and FGF15 Treatment Improves Therapeutic Efficacy in Experimental Nonalcoholic Steatohepatitis. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 1001-1019.	4.5	19
35	Dual roles of p62/SQSTM1 in the injury and recovery phases of acetaminophen-induced liver injury in mice. Acta Pharmaceutica Sinica B, 2021, 11, 3791-3805.	12.0	12
36	Role of autophagy in alcohol and drug-induced liver injury. Food and Chemical Toxicology, 2020, 136, 111075.	3.6	38

#	Article	IF	Citations
37	Role of Mechanistic Target of Rapamycin and Autophagy in Alcohol-Induced Adipose Atrophy and Liver Injury. American Journal of Pathology, 2020, 190, 158-175.	3.8	10
38	An FGF15/19-TFEB regulatory loop controls hepatic cholesterol and bile acid homeostasis. Nature Communications, 2020, 11, 3612.	12.8	55
39	Kupffer cells promote T-cell hepatitis by producing CXCL10 and limiting liver sinusoidal endothelial cell permeability. Theranostics, 2020, 10, 7163-7177.	10.0	27
40	Recent Advances in Understanding the Complexity of Alcohol-Induced Pancreatic Dysfunction and Pancreatitis Development. Biomolecules, 2020, 10, 669.	4.0	13
41	Acyl Coenzyme A Thioesterase 9: A Novel Target for Nonalcoholic Fatty Liver Disease by Shuttling Mitochondrial Shortâ€Chain Fatty Acids?. Hepatology, 2020, 72, 797-800.	7.3	0
42	Critical Role of TFEB-Mediated Lysosomal Biogenesis in Alcohol-Induced Pancreatitis in Mice and Humans. Cellular and Molecular Gastroenterology and Hepatology, 2020, 10, 59-81.	4.5	28
43	Role and Mechanisms of Mitophagy in Liver Diseases. Cells, 2020, 9, 837.	4.1	132
44	Autophagy and liver cancer. Clinical and Molecular Hepatology, 2020, 26, 606-617.	8.9	46
45	Vacuole Membrane Protein 1 Deficiency Promotes the Development of Pancreatitis Through Autophagy Impairment and Endoplasmic Reticulum Stress. FASEB Journal, 2020, 34, 1-1.	0.5	0
46	Role and mechanisms of autophagy in alcohol-induced liver injury. Advances in Pharmacology, 2019, 85, 109-131.	2.0	29
47	Emerging and established modes of cell death during acetaminophen-induced liver injury. Archives of Toxicology, 2019, 93, 3491-3502.	4.2	82
48	Lipid droplet dynamics in alcoholic fatty liver disease. Liver Research, 2019, 3, 185-190.	1.4	10
49	The double-edged sword of MTOR in autophagy deficiency induced-liver injury and tumorigenesis. Autophagy, 2019, 15, 1671-1673.	9.1	21
50	Dual Roles of Mammalian Target of Rapamycin in Regulating Liver Injury and Tumorigenesis in Autophagyâ€Defective Mouse Liver. Hepatology, 2019, 70, 2142-2155.	7.3	44
51	Receptor-Interacting Serine/Threonine-Protein Kinase 3 (RIPK3)â€“Mixed Lineage Kinase Domain-Like Protein (MLKL)â€“Mediated Necroptosis Contributes to Ischemia-Reperfusion Injury of Steatotic Livers. American Journal of Pathology, 2019, 189, 1363-1374.	3.8	48
52	Vinyl chloride-induced interaction of nonalcoholic and toxicant-associated steatohepatitis: Protection by the ALDH2 activator Alda-1. Redox Biology, 2019, 24, 101205.	9.0	29
53	Impaired TFEB-mediated lysosomal biogenesis promotes the development of pancreatitis in mice and is associated with human pancreatitis. Autophagy, 2019, 15, 1954-1969.	9.1	56
54	Delayed Treatment With 4-Methylpyrazole Protects Against Acetaminophen Hepatotoxicity in Mice by Inhibition of c-Jun n-Terminal Kinase. Toxicological Sciences, 2019, 170, 57-68.	3.1	70

#	Article	IF	Citations
55	Hepatic Lysosomal iNOS Activity Impairs Autophagy in Obesity. Cellular and Molecular Gastroenterology and Hepatology, 2019, 8, 95-110.	4.5	23
56	Double deletion of PINK1 and Parkin impairs hepatic mitophagy and exacerbates acetaminophen-induced liver injury in mice. Redox Biology, 2019, 22, 101148.	9.0	85
57	Chlorpromazine protects against acetaminophen-induced liver injury in mice by modulating autophagy and c-Jun N-terminal kinase activation. Liver Research, 2019, 3, 65-74.	1.4	15
58	Alcohol and drug-induced liver injury: Metabolism, mechanisms, pathogenesis and potential therapies. Liver Research, 2019, 3, 129-131.	1.4	14
59	Emerging Players in Autophagy Deficiency-Induced Liver Injury and Tumorigenesis. Gene Expression, 2019, 19, 229-234.	1.2	10
60	Dynamin-1â€“Like Protein Inhibition Drives Megamitochondria Formation as an Adaptive Response in Alcohol-Induced Hepatotoxicity. American Journal of Pathology, 2019, 189, 580-589.	3.8	32
61	Mito-tempo protects against acute liver injury but induces limited secondary apoptosis during the late phase of acetaminophen hepatotoxicity. Archives of Toxicology, 2019, 93, 163-178.	4.2	44
62	p53 Upâ€regulated Modulator of Apoptosis Induction Mediates Acetaminophenâ€induced Necrosis and Liver Injury in Mice. Hepatology, 2019, 69, 2164-2179.	7.3	56
63	Vinyl chloride dysregulates metabolic homeostasis and enhances dietâ€induced liver injury in mice. Hepatology Communications, 2018, 2, 270-284.	4.3	38
64	Role and mechanisms of autophagy in acetaminophenâ€induced liver injury. Liver International, 2018, 38, 1363-1374.	3.9	97
65	Cholesterol and bile acid-mediated regulation of autophagy in fatty liver diseases and atherosclerosis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 726-733.	2.4	48
66	A PINK1-mediated mitophagy pathway decides the fate of tumorsâ€”to be benign or malignant?. Autophagy, 2018, 14, 563-566.	9.1	14
67	S-Nitrosoglutathione Reductase Dysfunction Contributes to Obesity-Associated Hepatic Insulin Resistance via Regulating Autophagy. Diabetes, 2018, 67, 193-207.	0.6	57
68	Mechanisms, pathophysiological roles and methods for analyzing mitophagy â€“ recent insights. Biological Chemistry, 2018, 399, 147-178.	2.5	69
69	Pyroptosis, A novel player for alcoholic hepatitis?. Hepatology, 2018, 67, 1660-1662.	7.3	8
70	Regulation of the homeostasis of hepatic endoplasmic reticulum and cytochrome P450 enzymes by autophagy. Liver Research, 2018, 2, 138-145.	1.4	6
71	Does Autophagy Promote orÂProtect Against the Pathogenesis of Pancreatitis?. Gastroenterology, 2018, 155, 1273-1274.	1.3	3
72	Impaired Fasting-Induced Adaptive Lipid Droplet Biogenesis in Liver-Specific Atg5-Deficient Mouse Liver Is Mediated by Persistent Nuclear Factor-Like 2 Activation. American Journal of Pathology, 2018, 188, 1833-1846.	3.8	40

#	Article	IF	Citations
73	Insufficient autophagy: a novel autophagic flux scenario uncovered by impaired liver TFEB-mediated lysosomal biogenesis from chronic alcohol-drinking mice. Autophagy, 2018, 14, 1646-1648.	9.1	39
74	Impaired TFEB-Mediated Lysosome Biogenesis and Autophagy Promote Chronic Ethanol-Induced Liver Injury and Steatosis inÂMice. Gastroenterology, 2018, 155, 865-879.e12.	1.3	225
75	Bile acids regulate cysteine catabolism and glutathione regeneration to modulate hepatic sensitivity to oxidative injury. JCI Insight, 2018, 3, .	5.0	37
76	Does Genetic Loss of Immunoglobulin A Have No Impact on Alcoholic Liver Disease?. Alcoholism: Clinical and Experimental Research, 2017, 41, 20-22.	2.4	0
77	New methods for monitoring mitochondrial biogenesis and mitophagy inÂvitro and inÂvivo. Experimental Biology and Medicine, 2017, 242, 781-787.	2.4	45
78	Inhibition of Drp1 protects against senecionine-induced mitochondria-mediated apoptosis in primary hepatocytes and in mice. Redox Biology, 2017, 12, 264-273.	9.0	64
79	Caspase inhibitors for the treatment of liver disease: friend or foe?. Expert Review of Gastroenterology and Hepatology, 2017, 11, 397-399.	3.0	18
80	Aerobic capacity mediates susceptibility for the transition from steatosis to steatohepatitis. Journal of Physiology, 2017, 595, 4909-4926.	2.9	28
81	Cell Death in Alcohol-Induced Liver Injury. , 2017, , 119-142.		2
82	A small RNA in neutrophils protects against acute-on-chronic alcoholic liver injury. Gut, 2017, 66, 565-566.	12.1	6
83	Secretory Autophagy in Cancer-Associated Fibroblasts Promotes Head and Neck Cancer Progression and Offers a Novel Therapeutic Target. Cancer Research, 2017, 77, 6679-6691.	0.9	139
84	Induction of mitochondrial biogenesis protects against acetaminophen hepatotoxicity. Food and Chemical Toxicology, 2017, 108, 339-350.	3.6	64
85	Inhibition of insulin/PI3K/AKT signaling decreases adipose Sortilin 1 in mice and 3 T3-L1 adipocytes. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2924-2933.	3.8	15
86	Recycling the danger via lipid droplet biogenesis after autophagy. Autophagy, 2017, 13, 1995-1997.	9.1	25
87	Impaired Rab7 and dynamin2 block fat turnover by autophagy in alcoholic fatty livers. Hepatology Communications, 2017, 1, 473-476.	4.3	9
88	Targeting the Enterohepatic Bile Acid Signaling Induces Hepatic Autophagy via a CYP7A1â€“AKTâ€“mTOR Axis in Mice. Cellular and Molecular Gastroenterology and Hepatology, 2017, 3, 245-260.	4.5	37
89	Impaired Mitophagy Plays a Role in Denervation of Neuromuscular Junctions in ALS Mice. Frontiers in Neuroscience, 2017, 11, 473.	2.8	44
90	Adipose tissue autophagy and homeostasis in alcohol-induced liverÂinjury. Liver Research, 2017, 1, 54-62.	1.4	16

#	Article	IF	Citations
91	The end of RIPK1â€“RIPK3â€“MLKLâ€“mediated necroptosis in acetaminophenâ€induced hepatotoxicity?. Hepatology, 2016, 64, 311-312.	7.3	26
92	Sequestosome 1/p62 Protein Is Associated with Autophagic Removal of Excess Hepatic Endoplasmic Reticulum in Mice. Journal of Biological Chemistry, 2016, 291, 18663-18674.	3.4	65
93	A Mechanistic Review of Cell Death in Alcoholâ€Induced Liver Injury. Alcoholism: Clinical and Experimental Research, 2016, 40, 1215-1223.	2.4	102
94	TRIM21ÂUbiquitylates SQSTM1/p62 and Suppresses Protein Sequestration to Regulate Redox Homeostasis. Molecular Cell, 2016, 61, 720-733.	9.7	162
95	Removal of acetaminophen protein adducts by autophagy protects against acetaminophen-induced liver injury in mice. Journal of Hepatology, 2016, 65, 354-362.	3.7	169
96	A cell-based quantitative high-throughput image screening identified novel autophagy modulators. Pharmacological Research, 2016, 110, 35-49.	7.1	49
97	A Gene Transcription Program Decides the Differential Regulation of Autophagy by Acute Versus Chronic Ethanol?. Alcoholism: Clinical and Experimental Research, 2016, 40, 47-49.	2.4	6
98	Nrf2 but not autophagy inhibition is associated with the survival of wild-type epidermal growth factor receptor non-small cell lung cancer cells. Toxicology and Applied Pharmacology, 2016, 310, 140-149.	2.8	14
99	Caspase Inhibition Prevents Tumor Necrosis Factor-Î±â€“Induced Apoptosis and Promotes Necrotic Cell Death in Mouse Hepatocytes inÂVivo and inÂVitro. American Journal of Pathology, 2016, 186, 2623-2636.	3.8	52
100	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
101	Linking Pathogenic Mechanisms of Alcoholic Liver Disease WithÂClinical Phenotypes. Gastroenterology, 2016, 150, 1756-1768.	1.3	136
102	The Dlk1-Gtl2 Locus Preserves LT-HSC Function by Inhibiting the PI3K-mTOR Pathway to Restrict Mitochondrial Metabolism. Cell Stem Cell, 2016, 18, 214-228.	11.1	149
103	Autophagy in macrophages regulates the inflammasome and protects against liver injury. Journal of Hepatology, 2016, 64, 16-18.	3.7	22
104	Sirtuin 6 regulates glucose-stimulated insulin secretion in mouse pancreatic beta cells. Diabetologia, 2016, 59, 151-160.	6.3	56
105	Increased hepatic receptor interacting protein kinase 3 expression due to impaired proteasomal functions contributes to alcohol-induced steatosis and liver injury. Oncotarget, 2016, 7, 17681-17698.	1.8	77
106	A Mechanistic Review of Mitophagy and Its Role in Protection against Alcoholic Liver Disease. Biomolecules, 2015, 5, 2619-2642.	4.0	52
107	Basal Autophagy and Feedback Activation of Akt Are Associated with Resistance to Metformin-Induced Inhibition of Hepatic Tumor Cell Growth. PLoS ONE, 2015, 10, e0130953.	2.5	14
108	Targeting Pink1-Parkin-mediated mitophagy for treating liver injury. Pharmacological Research, 2015, 102, 264-269.	7.1	48

#	Article	IF	Citations
109	Uncoupling AMPK from autophagy: a foe that hinders the beneficial effects of metformin treatment on metabolic syndrome-associated atherosclerosis? Focus on â€œGlucose and palmitate uncouple AMPK from autophagy in human aortic endothelial cellsâ€• American Journal of Physiology - Cell Physiology, 2015, 308, C246-C248.	4.6	15
110	The role of the c-Jun N-terminal kinases 1/2 and receptor-interacting protein kinase 3 in furosemide-induced liver injury. Xenobiotica, 2015, 45, 442-449.	1.1	18
111	Chronic Deletion and Acute Knockdown of Parkin Have Differential Responses to Acetaminophen-induced Mitophagy and Liver Injury in Mice. Journal of Biological Chemistry, 2015, 290, 10934-10946.	3.4	82
112	Parkin regulates mitophagy and mitochondrial function to protect against alcohol-induced liver injury and steatosis in mice. American Journal of Physiology - Renal Physiology, 2015, 309, G324-G340.	3.4	132
113	Mitochondrial protein adducts formation and mitochondrial dysfunction during N-acetyl-m-aminophenol (AMAP)-induced hepatotoxicity in primary human hepatocytes. Toxicology and Applied Pharmacology, 2015, 289, 213-222.	2.8	77
114	Mitophagy, mitochondrial spheroids, and mitochondrial-derived vesicles in alcohol-induced liver injury. American Journal of Physiology - Renal Physiology, 2015, 309, G515-G515.	3.4	10
115	Mitochondrial dynamics and mitochondrial quality control. Redox Biology, 2015, 4, 6-13.	9.0	648
116	Receptor Interacting Protein Kinase 3 Deficiency Exacerbates Cholestatic Liver Injury in Mice. FASEB Journal, 2015, 29, 53.8.	0.5	0
117	Do mitochondria donate membrane to form autophagosomes or undergo remodeling to form mitochondrial spheroids?. Cell and Bioscience, 2014, 4, 65.	4.8	3
118	Farnesoid X receptor regulates forkhead BoxÂO3a activation in ethanol-induced autophagy and hepatotoxicity. Redox Biology, 2014, 2, 991-1002.	9.0	50
119	Autophagy in Alcohol-Induced Multiorgan Injury: Mechanisms and Potential Therapeutic Targets. BioMed Research International, 2014, 2014, 1-20.	1.9	40
120	Induction of autophagy, a promising approach for treating liver injury. Hepatology, 2014, 59, 340-343.	7.3	28
121	Suppression of Autophagic Flux by Bile Acids in Hepatocytes. Toxicological Sciences, 2014, 137, 478-490.	3.1	56
122	Nrf2 promotes the development of fibrosis and tumorigenesis in mice with defective hepatic autophagy. Journal of Hepatology, 2014, 61, 617-625.	3.7	214
123	Drinking coffee burns hepatic fat by inducing lipophagy coupled with mitochondrial Î²-oxidation. Hepatology, 2014, 59, 1235-1238.	7.3	22
124	Role of Hypoxia Inducing Factor-1Î² in Alcohol-Induced Autophagy, Steatosis and Liver Injury in Mice. PLoS ONE, 2014, 9, e115849.	2.5	43
125	New advances in molecular mechanisms and emerging therapeutic targets in alcoholic liver diseases. World Journal of Gastroenterology, 2014, 20, 12908-12933.	3.3	79
126	Role of Intracellular Calcium in Proteasome Inhibitor-Induced Endoplasmic Reticulum Stress, Autophagy, and Cell Death. Pharmaceutical Research, 2013, 30, 2279-2289.	3.5	50

#	Article	IF	Citations
127	Critical Role of FoxO3a in Alcohol-Induced Autophagy and Hepatotoxicity. American Journal of Pathology, 2013, 183, 1815-1825.	3.8	134
128	Role of p62/SQSTM1 in liver physiology and pathogenesis. Experimental Biology and Medicine, 2013, 238, 525-538.	2.4	112
129	Zonated induction of autophagy and mitochondrial spheroids limits acetaminophen-induced necrosis in the liver. Redox Biology, 2013, 1, 427-432.	9.0	106
130	Functions of autophagy in normal and diseased liver. Autophagy, 2013, 9, 1131-1158.	9.1	384
131	The reciprocal roles of PARK2 and mitofusins in mitophagy and mitochondrial spheroid formation. Autophagy, 2013, 9, 1687-1692.	9.1	35
132	Receptor interacting protein kinase 3 is a critical early mediator of acetaminophen-induced hepatocyte necrosis in mice. Hepatology, 2013, 58, 2099-2108.	7.3	222
133	Autophagy and Cancer Drug Discovery. , 2013, , 225-254.		0
134	Control of Mitochondria Destiny by Autophagy and a Novel Mitochondrial Dynamics. FASEB Journal, 2013, 27, 832.3.	0.5	0
135	Role of bile acids in autophagy and alcoholâ€induced liver injury. FASEB Journal, 2013, 27, 1086.5.	0.5	0
136	Targeting autophagy for drug-induced hepatotoxicity. Autophagy, 2012, 8, 709-710.	9.1	24
137	Liver-Specific Loss of Atg5 Causes Persistent Activation of Nrf2 and Protects Against Acetaminophen-Induced Liver Injury. Toxicological Sciences, 2012, 127, 438-450.	3.1	150
138	Autophagy in Alcoholâ€induced Liver Diseases. Alcoholism: Clinical and Experimental Research, 2012, 36, 1301-1308.	2.4	91
139	Targeting autophagy for the treatment of liver diseases. Pharmacological Research, 2012, 66, 463-474.	7.1	63
140	Electron Microscopic Analysis of a Spherical Mitochondrial Structure. Journal of Biological Chemistry, 2012, 287, 42373-42378.	3.4	94
141	Parkin and Mitofusins Reciprocally Regulate Mitophagy and Mitochondrial Spheroid Formation. Journal of Biological Chemistry, 2012, 287, 42379-42388.	3.4	112
142	Tumor cells can evade dependence on autophagy through adaptation. Biochemical and Biophysical Research Communications, 2012, 425, 684-688.	2.1	10
143	Mitophagy: mechanisms, pathophysiological roles, and analysis. Biological Chemistry, 2012, 393, 547-564.	2.5	764
144	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122

#	Article	IF	Citations
145	Autophagy and acetaminophen hepatotoxicity: how useful are Atg7-deficient mice?. Journal of Gastroenterology, 2012, 47, 845-846.	5.1	4
146	Activation of autophagy protects against acetaminophen-induced hepatotoxicity. Hepatology, 2012, 55, 222-232.	7.3	364
147	Modulation of autophagy by bile acids in hepatocytes and liver. FASEB Journal, 2012, 26, 396.4.	0.5	0
148	Liver Specific Knockout Atg5 Causes Persistent Activation of Nrf2 and Protects Against Acetaminophenâ€Induced Liver Injury. FASEB Journal, 2012, 26, 396.3.	0.5	0
149	The emerging role of autophagy in alcoholic liver disease. Experimental Biology and Medicine, 2011, 236, 546-556.	2.4	109
150	Differential Roles of Unsaturated and Saturated Fatty Acids on Autophagy and Apoptosis in Hepatocytes. Journal of Pharmacology and Experimental Therapeutics, 2011, 339, 487-498.	2.5	250
151	Selective taste of ethanol-induced autophagy for mitochondria and lipid droplets. Autophagy, 2011, 7, 248-249.	9.1	91
152	Following Cytochrome c Release, Autophagy Is Inhibited during Chemotherapy-Induced Apoptosis by Caspase 8â€“Mediated Cleavage of Beclin 1. Cancer Research, 2011, 71, 3625-3634.	0.9	134
153	Dissecting the dynamic turnover of GFP-LC3 in the autolysosome. Autophagy, 2011, 7, 188-204.	9.1	299
154	Nix Is Critical to Two Distinct Phases of Mitophagy, Reactive Oxygen Species-mediated Autophagy Induction and Parkin-Ubiquitin-p62-mediated Mitochondrial Priming. Journal of Biological Chemistry, 2010, 285, 27879-27890.	3.4	507
155	Autophagy Reduces Acute Ethanol-Induced Hepatotoxicity and Steatosis in Mice. Gastroenterology, 2010, 139, 1740-1752.	1.3	443
156	Role of autophagy in liver physiology and pathophysiology. World Journal of Biological Chemistry, 2010, 1, 3.	4.3	45
157	Oncogenic transformation confers a selective susceptibility to the combined suppression of the proteasome and autophagy. Molecular Cancer Therapeutics, 2009, 8, 2036-2045.	4.1	99
158	Chapter 20 Analyzing Macroautophagy in Hepatocytes and the Liver. Methods in Enzymology, 2009, 453, 397-416.	1.0	8
159	Proteomics analysis of autophagic cells under starvation. FASEB Journal, 2009, 23, 858.2.	0.5	0
160	Autophagy in the liver. Hepatology, 2008, 47, 1773-1785.	7.3	230
161	Sorting, recognition and activation of the misfolded protein degradation pathways through macroautophagy and the proteasome. Autophagy, 2008, 4, 141-150.	9.1	332
162	Induction of macroautophagy by exogenously introduced calcium. Autophagy, 2008, 4, 754-761.	9.1	92

#	Article	IF	Citations
163	Bid-Independent Mitochondrial Activation in Tumor Necrosis Factor Alpha-Induced Apoptosis and Liver Injury. Molecular and Cellular Biology, 2007, 27, 541-553.	2.3	45
164	A coordinated action of Bax, PUMA, and p53 promotes MG132-induced mitochondria activation and apoptosis in colon cancer cells. Molecular Cancer Therapeutics, 2007, 6, 1062-1069.	4.1	80
165	Differential Effects of Endoplasmic Reticulum Stress-induced Autophagy on Cell Survival. Journal of Biological Chemistry, 2007, 282, 4702-4710.	3.4	435
166	Linking of Autophagy to Ubiquitin-Proteasome System Is Important for the Regulation of Endoplasmic Reticulum Stress and Cell Viability. American Journal of Pathology, 2007, 171, 513-524.	3.8	621
167	Absence of Bax switched MG132-induced apoptosis to non-apoptotic cell death that could be suppressed by transcriptional or translational inhibition. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 2233-2244.	4.9	25
168	Dissection of the multiple mechanisms of TNFâ€Îâ€induced apoptosis in liver injury. Journal of Cellular and Molecular Medicine, 2004, 8, 445-454.	3.6	259
169	Bid-dependent generation of oxygen radicals promotes death receptor activation-induced apoptosis in murine hepatocytes. Hepatology, 2004, 40, 403-413.	7.3	106
170	Role of oxidative stress and mitochondrial changes in cyanobacteria-induced apoptosis and hepatotoxicity. FEMS Microbiology Letters, 2003, 220, 1-7.	1.8	233
171	Death Receptor Activation-Induced Hepatocyte Apoptosis and Liver Injury. Current Molecular Medicine, 2003, 3, 491-508.	1.3	141
172	Calpain Activation after Mitochondrial Permeability Transition in Microcystin-Induced Cell Death in Rat Hepatocytes. Biochemical and Biophysical Research Communications, 2002, 291, 321-331.	2.1	97
173	Critical Role of Reactive Oxygen Species and Mitochondrial Permeability Transition in Microcystin-Induced Rapid Apoptosis in Rat Hepatocytes. Hepatology, 2000, 32, 547-555.	7.3	216