

Wen-Xing Ding

List of Publications by Year in descending order

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Version: 2024-02-01

173
papers

20,915
citations

23567

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h-index

9861

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173
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173
docs citations

173
times ranked

31757
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.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Mitophagy: mechanisms, pathophysiological roles, and analysis. <i>Biological Chemistry</i> , 2012, 393, 547-564.	2.5	764
4	Mitochondrial dynamics and mitochondrial quality control. <i>Redox Biology</i> , 2015, 4, 6-13.	9.0	648
5	Linking of Autophagy to Ubiquitin-Proteasome System Is Important for the Regulation of Endoplasmic Reticulum Stress and Cell Viability. <i>American Journal of Pathology</i> , 2007, 171, 513-524.	3.8	621
6	Nix Is Critical to Two Distinct Phases of Mitophagy, Reactive Oxygen Species-mediated Autophagy Induction and Parkin-Ubiquitin-p62-mediated Mitochondrial Priming. <i>Journal of Biological Chemistry</i> , 2010, 285, 27879-27890.	3.4	507
7	Autophagy Reduces Acute Ethanol-Induced Hepatotoxicity and Steatosis in Mice. <i>Gastroenterology</i> , 2010, 139, 1740-1752.	1.3	443
8	Differential Effects of Endoplasmic Reticulum Stress-induced Autophagy on Cell Survival. <i>Journal of Biological Chemistry</i> , 2007, 282, 4702-4710.	3.4	435
9	Functions of autophagy in normal and diseased liver. <i>Autophagy</i> , 2013, 9, 1131-1158.	9.1	384
10	Activation of autophagy protects against acetaminophen-induced hepatotoxicity. <i>Hepatology</i> , 2012, 55, 222-232.	7.3	364
11	Sorting, recognition and activation of the misfolded protein degradation pathways through macroautophagy and the proteasome. <i>Autophagy</i> , 2008, 4, 141-150.	9.1	332
12	Dissecting the dynamic turnover of GFP-LC3 in the autolysosome. <i>Autophagy</i> , 2011, 7, 188-204.	9.1	299
13	Dissection of the multiple mechanisms of TNF α -induced apoptosis in liver injury. <i>Journal of Cellular and Molecular Medicine</i> , 2004, 8, 445-454.	3.6	259
14	Differential Roles of Unsaturated and Saturated Fatty Acids on Autophagy and Apoptosis in Hepatocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 339, 487-498.	2.5	250
15	Role of oxidative stress and mitochondrial changes in cyanobacteria-induced apoptosis and hepatotoxicity. <i>FEMS Microbiology Letters</i> , 2003, 220, 1-7.	1.8	233
16	Autophagy in the liver. <i>Hepatology</i> , 2008, 47, 1773-1785.	7.3	230
17	Impaired TFEB-Mediated Lysosome Biogenesis and Autophagy Promote Chronic Ethanol-Induced Liver Injury and Steatosis in Mice. <i>Gastroenterology</i> , 2018, 155, 865-879.e12.	1.3	225
18	Receptor interacting protein kinase 3 is a critical early mediator of acetaminophen-induced hepatocyte necrosis in mice. <i>Hepatology</i> , 2013, 58, 2099-2108.	7.3	222

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19	Critical Role of Reactive Oxygen Species and Mitochondrial Permeability Transition in Microcystin-Induced Rapid Apoptosis in Rat Hepatocytes. <i>Hepatology</i> , 2000, 32, 547-555.	7.3	216
20	Nrf2 promotes the development of fibrosis and tumorigenesis in mice with defective hepatic autophagy. <i>Journal of Hepatology</i> , 2014, 61, 617-625.	3.7	214
21	Removal of acetaminophen protein adducts by autophagy protects against acetaminophen-induced liver injury in mice. <i>Journal of Hepatology</i> , 2016, 65, 354-362.	3.7	169
22	TRIM21 Ubiquitylates SQSTM1/p62 and Suppresses Protein Sequestration to Regulate Redox Homeostasis. <i>Molecular Cell</i> , 2016, 61, 720-733.	9.7	162
23	Liver-Specific Loss of Atg5 Causes Persistent Activation of Nrf2 and Protects Against Acetaminophen-Induced Liver Injury. <i>Toxicological Sciences</i> , 2012, 127, 438-450.	3.1	150
24	The Dlk1-Gtl2 Locus Preserves LT-HSC Function by Inhibiting the PI3K-mTOR Pathway to Restrict Mitochondrial Metabolism. <i>Cell Stem Cell</i> , 2016, 18, 214-228.	11.1	149
25	Death Receptor Activation-Induced Hepatocyte Apoptosis and Liver Injury. <i>Current Molecular Medicine</i> , 2003, 3, 491-508.	1.3	141
26	Secretory Autophagy in Cancer-Associated Fibroblasts Promotes Head and Neck Cancer Progression and Offers a Novel Therapeutic Target. <i>Cancer Research</i> , 2017, 77, 6679-6691.	0.9	139
27	Linking Pathogenic Mechanisms of Alcoholic Liver Disease With Clinical Phenotypes. <i>Gastroenterology</i> , 2016, 150, 1756-1768.	1.3	136
28	Autophagy in liver diseases: A review. <i>Molecular Aspects of Medicine</i> , 2021, 82, 100973.	6.4	136
29	Following Cytochrome <i>c</i> Release, Autophagy Is Inhibited during Chemotherapy-Induced Apoptosis by Caspase 8-Mediated Cleavage of Beclin 1. <i>Cancer Research</i> , 2011, 71, 3625-3634.	0.9	134
30	Critical Role of FoxO3a in Alcohol-Induced Autophagy and Hepatotoxicity. <i>American Journal of Pathology</i> , 2013, 183, 1815-1825.	3.8	134
31	Parkin regulates mitophagy and mitochondrial function to protect against alcohol-induced liver injury and steatosis in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G324-G340.	3.4	132
32	Role and Mechanisms of Mitophagy in Liver Diseases. <i>Cells</i> , 2020, 9, 837.	4.1	132
33	Parkin and Mitofusins Reciprocally Regulate Mitophagy and Mitochondrial Spheroid Formation. <i>Journal of Biological Chemistry</i> , 2012, 287, 42379-42388.	3.4	112
34	Role of p62/SQSTM1 in liver physiology and pathogenesis. <i>Experimental Biology and Medicine</i> , 2013, 238, 525-538.	2.4	112
35	The emerging role of autophagy in alcoholic liver disease. <i>Experimental Biology and Medicine</i> , 2011, 236, 546-556.	2.4	109
36	Bid-dependent generation of oxygen radicals promotes death receptor activation-induced apoptosis in murine hepatocytes. <i>Hepatology</i> , 2004, 40, 403-413.	7.3	106

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37	Zonated induction of autophagy and mitochondrial spheroids limits acetaminophen-induced necrosis in the liver. <i>Redox Biology</i> , 2013, 1, 427-432.	9.0	106
38	A Mechanistic Review of Cell Death in Alcohol-Induced Liver Injury. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1215-1223.	2.4	102
39	Oncogenic transformation confers a selective susceptibility to the combined suppression of the proteasome and autophagy. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 2036-2045.	4.1	99
40	Calpain Activation after Mitochondrial Permeability Transition in Microcystin-Induced Cell Death in Rat Hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 2002, 291, 321-331.	2.1	97
41	Role and mechanisms of autophagy in acetaminophen-induced liver injury. <i>Liver International</i> , 2018, 38, 1363-1374.	3.9	97
42	Electron Microscopic Analysis of a Spherical Mitochondrial Structure. <i>Journal of Biological Chemistry</i> , 2012, 287, 42373-42378.	3.4	94
43	Induction of macroautophagy by exogenously introduced calcium. <i>Autophagy</i> , 2008, 4, 754-761.	9.1	92
44	Selective taste of ethanol-induced autophagy for mitochondria and lipid droplets. <i>Autophagy</i> , 2011, 7, 248-249.	9.1	91
45	Autophagy in Alcohol-Induced Liver Diseases. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1301-1308.	2.4	91
46	Double deletion of PINK1 and Parkin impairs hepatic mitophagy and exacerbates acetaminophen-induced liver injury in mice. <i>Redox Biology</i> , 2019, 22, 101148.	9.0	85
47	Chronic Deletion and Acute Knockdown of Parkin Have Differential Responses to Acetaminophen-induced Mitophagy and Liver Injury in Mice. <i>Journal of Biological Chemistry</i> , 2015, 290, 10934-10946.	3.4	82
48	Emerging and established modes of cell death during acetaminophen-induced liver injury. <i>Archives of Toxicology</i> , 2019, 93, 3491-3502.	4.2	82
49	A coordinated action of Bax, PUMA, and p53 promotes MG132-induced mitochondria activation and apoptosis in colon cancer cells. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 1062-1069.	4.1	80
50	New advances in molecular mechanisms and emerging therapeutic targets in alcoholic liver diseases. <i>World Journal of Gastroenterology</i> , 2014, 20, 12908-12933.	3.3	79
51	Mitochondrial protein adducts formation and mitochondrial dysfunction during N-acetyl-m-aminophenol (AMAP)-induced hepatotoxicity in primary human hepatocytes. <i>Toxicology and Applied Pharmacology</i> , 2015, 289, 213-222.	2.8	77
52	Increased hepatic receptor interacting protein kinase 3 expression due to impaired proteasomal functions contributes to alcohol-induced steatosis and liver injury. <i>Oncotarget</i> , 2016, 7, 17681-17698.	1.8	77
53	Delayed Treatment With 4-Methylpyrazole Protects Against Acetaminophen Hepatotoxicity in Mice by Inhibition of c-Jun n-Terminal Kinase. <i>Toxicological Sciences</i> , 2019, 170, 57-68.	3.1	70
54	Mechanisms, pathophysiological roles and methods for analyzing mitophagy – recent insights. <i>Biological Chemistry</i> , 2018, 399, 147-178.	2.5	69

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55	Sequestosome 1/p62 Protein Is Associated with Autophagic Removal of Excess Hepatic Endoplasmic Reticulum in Mice. <i>Journal of Biological Chemistry</i> , 2016, 291, 18663-18674.	3.4	65
56	Inhibition of Drp1 protects against senecionine-induced mitochondria-mediated apoptosis in primary hepatocytes and in mice. <i>Redox Biology</i> , 2017, 12, 264-273.	9.0	64
57	Induction of mitochondrial biogenesis protects against acetaminophen hepatotoxicity. <i>Food and Chemical Toxicology</i> , 2017, 108, 339-350.	3.6	64
58	Targeting autophagy for the treatment of liver diseases. <i>Pharmacological Research</i> , 2012, 66, 463-474.	7.1	63
59	The unfolded protein response regulates hepatic autophagy by sXBP1-mediated activation of TFEB. <i>Autophagy</i> , 2021, 17, 1841-1855.	9.1	61
60	<i>S</i> -Nitrosoglutathione Reductase Dysfunction Contributes to Obesity-Associated Hepatic Insulin Resistance via Regulating Autophagy. <i>Diabetes</i> , 2018, 67, 193-207.	0.6	57
61	Suppression of Autophagic Flux by Bile Acids in Hepatocytes. <i>Toxicological Sciences</i> , 2014, 137, 478-490.	3.1	56
62	Sirtuin 6 regulates glucose-stimulated insulin secretion in mouse pancreatic beta cells. <i>Diabetologia</i> , 2016, 59, 151-160.	6.3	56
63	Impaired TFEB-mediated lysosomal biogenesis promotes the development of pancreatitis in mice and is associated with human pancreatitis. <i>Autophagy</i> , 2019, 15, 1954-1969.	9.1	56
64	p53 Up-regulated Modulator of Apoptosis Induction Mediates Acetaminophen-induced Necrosis and Liver Injury in Mice. <i>Hepatology</i> , 2019, 69, 2164-2179.	7.3	56
65	An FGF15/19-TFEB regulatory loop controls hepatic cholesterol and bile acid homeostasis. <i>Nature Communications</i> , 2020, 11, 3612.	12.8	55
66	A Mechanistic Review of Mitophagy and Its Role in Protection against Alcoholic Liver Disease. <i>Biomolecules</i> , 2015, 5, 2619-2642.	4.0	52
67	Caspase Inhibition Prevents Tumor Necrosis Factor- α -induced Apoptosis and Promotes Necrotic Cell Death in Mouse Hepatocytes <i>In Vivo</i> and <i>In Vitro</i> . <i>American Journal of Pathology</i> , 2016, 186, 2623-2636.	3.8	52
68	Role of Intracellular Calcium in Proteasome Inhibitor-Induced Endoplasmic Reticulum Stress, Autophagy, and Cell Death. <i>Pharmaceutical Research</i> , 2013, 30, 2279-2289.	3.5	50
69	Farnesoid X receptor regulates forkhead BoxO3a activation in ethanol-induced autophagy and hepatotoxicity. <i>Redox Biology</i> , 2014, 2, 991-1002.	9.0	50
70	A cell-based quantitative high-throughput image screening identified novel autophagy modulators. <i>Pharmacological Research</i> , 2016, 110, 35-49.	7.1	49
71	Targeting Pink1-Parkin-mediated mitophagy for treating liver injury. <i>Pharmacological Research</i> , 2015, 102, 264-269.	7.1	48
72	Cholesterol and bile acid-mediated regulation of autophagy in fatty liver diseases and atherosclerosis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 726-733.	2.4	48

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73	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. <i>American Journal of Pathology</i> , 2019, 189, 1363-1374.	3.8	48
74	Recommendations for the use of the acetaminophen hepatotoxicity model for mechanistic studies and how to avoid common pitfalls. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3740-3755.	12.0	47
75	Autophagy and liver cancer. <i>Clinical and Molecular Hepatology</i> , 2020, 26, 606-617.	8.9	46
76	Bid-Independent Mitochondrial Activation in Tumor Necrosis Factor Alpha-Induced Apoptosis and Liver Injury. <i>Molecular and Cellular Biology</i> , 2007, 27, 541-553.	2.3	45
77	New methods for monitoring mitochondrial biogenesis and mitophagy <i>in vitro</i> and <i>in vivo</i> . <i>Experimental Biology and Medicine</i> , 2017, 242, 781-787.	2.4	45
78	Role of autophagy in liver physiology and pathophysiology. <i>World Journal of Biological Chemistry</i> , 2010, 1, 3.	4.3	45
79	Impaired Mitophagy Plays a Role in Denervation of Neuromuscular Junctions in ALS Mice. <i>Frontiers in Neuroscience</i> , 2017, 11, 473.	2.8	44
80	Dual Roles of Mammalian Target of Rapamycin in Regulating Liver Injury and Tumorigenesis in Autophagyâ€™Defective Mouse Liver. <i>Hepatology</i> , 2019, 70, 2142-2155.	7.3	44
81	Mito-tempo protects against acute liver injury but induces limited secondary apoptosis during the late phase of acetaminophen hepatotoxicity. <i>Archives of Toxicology</i> , 2019, 93, 163-178.	4.2	44
82	Role of Hypoxia Inducing Factor-1 β in Alcohol-Induced Autophagy, Steatosis and Liver Injury in Mice. <i>PLoS ONE</i> , 2014, 9, e115849.	2.5	43
83	Autophagy in Alcohol-Induced Multiorgan Injury: Mechanisms and Potential Therapeutic Targets. <i>BioMed Research International</i> , 2014, 2014, 1-20.	1.9	40
84	Impaired Fasting-Induced Adaptive Lipid Droplet Biogenesis in Liver-Specific Atg5-Deficient Mouse Liver Is Mediated by Persistent Nuclear Factor-Like 2 Activation. <i>American Journal of Pathology</i> , 2018, 188, 1833-1846.	3.8	40
85	A degradative to secretory autophagy switch mediates mitochondria clearance in the absence of the mATG8-conjugation machinery. <i>Nature Communications</i> , 2022, 13, .	12.8	40
86	Insufficient autophagy: a novel autophagic flux scenario uncovered by impaired liver TFEB-mediated lysosomal biogenesis from chronic alcohol-drinking mice. <i>Autophagy</i> , 2018, 14, 1646-1648.	9.1	39
87	Vinyl chloride dysregulates metabolic homeostasis and enhances dietâ€™induced liver injury in mice. <i>Hepatology Communications</i> , 2018, 2, 270-284.	4.3	38
88	Role of autophagy in alcohol and drug-induced liver injury. <i>Food and Chemical Toxicology</i> , 2020, 136, 111075.	3.6	38
89	Targeting the Enterohepatic Bile Acid Signaling Induces Hepatic Autophagy via a CYP7A1â€™AKTâ€™mTOR Axis in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 245-260.	4.5	37
90	Bile acids regulate cysteine catabolism and glutathione regeneration to modulate hepatic sensitivity to oxidative injury. <i>JCI Insight</i> , 2018, 3, .	5.0	37

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91	The reciprocal roles of PARK2 and mitofusins in mitophagy and mitochondrial spheroid formation. <i>Autophagy</i> , 2013, 9, 1687-1692.	9.1	35
92	The Ubiquitin E3 Ligase TRIM21 Promotes Hepatocarcinogenesis by Suppressing the p62-Keap1-Nrf2 Antioxidant Pathway. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 1369-1385.	4.5	34
93	Dynamin-1-like Protein Inhibition Drives Megamitochondria Formation as an Adaptive Response in Alcohol-Induced Hepatotoxicity. <i>American Journal of Pathology</i> , 2019, 189, 580-589.	3.8	32
94	Role and mechanisms of autophagy in alcohol-induced liver injury. <i>Advances in Pharmacology</i> , 2019, 85, 109-131.	2.0	29
95	Vinyl chloride-induced interaction of nonalcoholic and toxicant-associated steatohepatitis: Protection by the ALDH2 activator Alda-1. <i>Redox Biology</i> , 2019, 24, 101205.	9.0	29
96	Induction of autophagy, a promising approach for treating liver injury. <i>Hepatology</i> , 2014, 59, 340-343.	7.3	28
97	Aerobic capacity mediates susceptibility for the transition from steatosis to steatohepatitis. <i>Journal of Physiology</i> , 2017, 595, 4909-4926.	2.9	28
98	Critical Role of TFEB-Mediated Lysosomal Biogenesis in Alcohol-Induced Pancreatitis in Mice and Humans. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 59-81.	4.5	28
99	Kupffer cells promote T-cell hepatitis by producing CXCL10 and limiting liver sinusoidal endothelial cell permeability. <i>Theranostics</i> , 2020, 10, 7163-7177.	10.0	27
100	The end of RIPK1-MLKL-mediated necroptosis in acetaminophen-induced hepatotoxicity?. <i>Hepatology</i> , 2016, 64, 311-312.	7.3	26
101	Absence of Bax switched MG132-induced apoptosis to non-apoptotic cell death that could be suppressed by transcriptional or translational inhibition. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 2233-2244.	4.9	25
102	Recycling the danger via lipid droplet biogenesis after autophagy. <i>Autophagy</i> , 2017, 13, 1995-1997.	9.1	25
103	Hepatocytic p62 suppresses ductular reaction and tumorigenesis in mouse livers with mTORC1 activation and defective autophagy. <i>Journal of Hepatology</i> , 2022, 76, 639-651.	3.7	25
104	Targeting autophagy for drug-induced hepatotoxicity. <i>Autophagy</i> , 2012, 8, 709-710.	9.1	24
105	Hepatic Lysosomal iNOS Activity Impairs Autophagy in Obesity. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 8, 95-110.	4.5	23
106	Drinking coffee burns hepatic fat by inducing lipophagy coupled with mitochondrial β -oxidation. <i>Hepatology</i> , 2014, 59, 1235-1238.	7.3	22
107	Autophagy in macrophages regulates the inflammasome and protects against liver injury. <i>Journal of Hepatology</i> , 2016, 64, 16-18.	3.7	22
108	The double-edged sword of MTOR in autophagy deficiency induced-liver injury and tumorigenesis. <i>Autophagy</i> , 2019, 15, 1671-1673.	9.1	21

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109	Lack of VMP1 impairs hepatic lipoprotein secretion and promotes non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2022, 77, 619-631.	3.7	20
110	Combined ASBT Inhibitor and FGF15 Treatment Improves Therapeutic Efficacy in Experimental Nonalcoholic Steatohepatitis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1001-1019.	4.5	19
111	Bile Acid-Mediated Activation of Brown Fat Protects From Alcohol-Induced Steatosis and Liver Injury in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 809-826.	4.5	19
112	The role of the c-Jun N-terminal kinases 1/2 and receptor-interacting protein kinase 3 in furosemide-induced liver injury. <i>Xenobiotica</i> , 2015, 45, 442-449.	1.1	18
113	Caspase inhibitors for the treatment of liver disease: friend or foe?. <i>Expert Review of Gastroenterology and Hepatology</i> , 2017, 11, 397-399.	3.0	18
114	Perspectives on Mitochondria-ER and Mitochondria-Lipid Droplet Contact in Hepatocytes and Hepatic Lipid Metabolism. <i>Cells</i> , 2021, 10, 2273.	4.1	16
115	Adipose tissue autophagy and homeostasis in alcohol-induced liver injury. <i>Liver Research</i> , 2017, 1, 54-62.	1.4	16
116	Uncoupling AMPK from autophagy: a foe that hinders the beneficial effects of metformin treatment on metabolic syndrome-associated atherosclerosis? Focus on Glucose and palmitate uncouple AMPK from autophagy in human aortic endothelial cells. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 308, C246-C248.	4.6	15
117	Inhibition of insulin/PI3K/AKT signaling decreases adipose Sortilin 1 in mice and 3 T3-L1 adipocytes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2924-2933.	3.8	15
118	Chlorpromazine protects against acetaminophen-induced liver injury in mice by modulating autophagy and c-Jun N-terminal kinase activation. <i>Liver Research</i> , 2019, 3, 65-74.	1.4	15
119	Gut-restricted apical sodium-dependent bile acid transporter inhibitor attenuates alcohol-induced liver steatosis and injury in mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1188-1199.	2.4	15
120	Basal Autophagy and Feedback Activation of Akt Are Associated with Resistance to Metformin-Induced Inhibition of Hepatic Tumor Cell Growth. <i>PLoS ONE</i> , 2015, 10, e0130953.	2.5	14
121	Nrf2 but not autophagy inhibition is associated with the survival of wild-type epidermal growth factor receptor non-small cell lung cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2016, 310, 140-149.	2.8	14
122	A PINK1-mediated mitophagy pathway decides the fate of tumors to be benign or malignant?. <i>Autophagy</i> , 2018, 14, 563-566.	9.1	14
123	Alcohol and drug-induced liver injury: Metabolism, mechanisms, pathogenesis and potential therapies. <i>Liver Research</i> , 2019, 3, 129-131.	1.4	14
124	Impaired protein adduct removal following repeat administration of subtoxic doses of acetaminophen enhances liver injury in fed mice. <i>Archives of Toxicology</i> , 2021, 95, 1463-1473.	4.2	14
125	Recent Advances in Understanding the Complexity of Alcohol-Induced Pancreatic Dysfunction and Pancreatitis Development. <i>Biomolecules</i> , 2020, 10, 669.	4.0	13
126	Dual roles of p62/SQSTM1 in the injury and recovery phases of acetaminophen-induced liver injury in mice. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3791-3805.	12.0	12

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127	A fluorescence imaging based-assay to monitor mitophagy in cultured hepatocytes and mouse liver. <i>Liver Research</i> , 2021, 5, 16-20.	1.4	11
128	Tumor cells can evade dependence on autophagy through adaptation. <i>Biochemical and Biophysical Research Communications</i> , 2012, 425, 684-688.	2.1	10
129	Mitophagy, mitochondrial spheroids, and mitochondrial-derived vesicles in alcohol-induced liver injury. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G515-G515.	3.4	10
130	Lipid droplet dynamics in alcoholic fatty liver disease. <i>Liver Research</i> , 2019, 3, 185-190.	1.4	10
131	Emerging Players in Autophagy Deficiency-Induced Liver Injury and Tumorigenesis. <i>Gene Expression</i> , 2019, 19, 229-234.	1.2	10
132	Role of Mechanistic Target of Rapamycin and Autophagy in Alcohol-Induced Adipose Atrophy and Liver Injury. <i>American Journal of Pathology</i> , 2020, 190, 158-175.	3.8	10
133	The role of MLKL in Hepatic Ischemia-Reperfusion Injury of Alcoholic Steatotic Livers. <i>International Journal of Biological Sciences</i> , 2022, 18, 1096-1106.	6.4	10
134	Impaired Rab7 and dynamin2 block fat turnover by autophagy in alcoholic fatty livers. <i>Hepatology Communications</i> , 2017, 1, 473-476.	4.3	9
135	Trehalose activates hepatic transcription factor EB (TFEB) but fails to ameliorate alcohol-induced impaired TFEB and liver injury in mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1950-1964.	2.4	9
136	Loss of Hepatic Transcription Factor EB Attenuates Alcohol-Associated Liver Carcinogenesis. <i>American Journal of Pathology</i> , 2022, 192, 87-103.	3.8	9
137	Chapter 20 Analyzing Macroautophagy in Hepatocytes and the Liver. <i>Methods in Enzymology</i> , 2009, 453, 397-416.	1.0	8
138	Pyroptosis, A novel player for alcoholic hepatitis?. <i>Hepatology</i> , 2018, 67, 1660-1662.	7.3	8
139	Heat Treatment Improves Hepatic Mitochondrial Respiratory Efficiency via Mitochondrial Remodeling. <i>Function</i> , 2021, 2, zqab001.	2.3	8
140	Loss of acinar cell VMP1 triggers spontaneous pancreatitis in mice. <i>Autophagy</i> , 2022, 18, 1572-1582.	9.1	8
141	A Gene Transcription Program Decides the Differential Regulation of Autophagy by Acute Versus Chronic Ethanol?. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 47-49.	2.4	6
142	A small RNA in neutrophils protects against acute-on-chronic alcoholic liver injury. <i>Gut</i> , 2017, 66, 565-566.	12.1	6
143	Regulation of the homeostasis of hepatic endoplasmic reticulum and cytochrome P450 enzymes by autophagy. <i>Liver Research</i> , 2018, 2, 138-145.	1.4	6
144	Acute exercise rapidly activates hepatic mitophagic flux. <i>Journal of Applied Physiology</i> , 2022, 132, 862-873.	2.5	6

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145	Ripk3 signaling regulates HSCs during stress and represses radiation-induced leukemia in mice. <i>Stem Cell Reports</i> , 2022, 17, 1428-1441.	4.8	6
146	Autophagy and acetaminophen hepatotoxicity: how useful are Atg7-deficient mice?. <i>Journal of Gastroenterology</i> , 2012, 47, 845-846.	5.1	4
147	Liver-specific deletion of mechanistic target of rapamycin does not protect against acetaminophen-induced liver injury in mice. <i>Liver Research</i> , 2021, 5, 79-87.	1.4	4
148	New Glance at the Role of TM6SF2 in Lipid Metabolism and Liver Cancer. <i>Hepatology</i> , 2021, 74, 1141-1144.	7.3	4
149	Lack of hepatic autophagy promotes severity of liver injury but not steatosis. <i>Journal of Hepatology</i> , 2022, 77, 1458-1459.	3.7	4
150	Do mitochondria donate membrane to form autophagosomes or undergo remodeling to form mitochondrial spheroids?. <i>Cell and Bioscience</i> , 2014, 4, 65.	4.8	3
151	Does Autophagy Promote or Protect Against the Pathogenesis of Pancreatitis?. <i>Gastroenterology</i> , 2018, 155, 1273-1274.	1.3	3
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