

# CITATION REPORT

List of articles citing

**Nrf2 promotes the development of fibrosis and tumorigenesis in mice with defective hepatic autophagy**

**DOI: 10.1016/j.jhep.2014.04.043**  
**Journal of Hepatology, 2014, 61, 617-25.**

**Source:** <https://exaly.com/paper-pdf/58965924/citation-report.pdf>

**Version:** 2024-04-19

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
196	Autophagy in alcohol-induced multiorgan injury: mechanisms and potential therapeutic targets. <i>BioMed Research International</i> , <b>2014</b> , 2014, 498491	3	36
195	Iodoacetic acid activates Nrf2-mediated antioxidant response in vitro and in vivo. <b>2014</b> , 48, 13478-88		33
194	Nrf2 in health and disease: current and future clinical implications. <b>2015</b> , 129, 989-99		85
193	Osthole ameliorates hepatic fibrosis and inhibits hepatic stellate cell activation. <b>2015</b> , 22, 63		34
192	Early to Phase II drugs currently under investigation for the treatment of liver fibrosis. <b>2015</b> , 24, 309-27		23
191	Impaired autophagy induces chronic atrophic pancreatitis in mice via sex- and nutrition-dependent processes. <b>2015</b> , 148, 626-638.e17		97
190	p62 links autophagy and Nrf2 signaling. <b>2015</b> , 88, 199-204		286
189	Impaired autophagy triggers chronic pancreatitis: lessons from pancreas-specific atg5 knockout mice. <b>2015</b> , 148, 501-5		27
188	Protective role of autophagy and autophagy-related protein 5 in early tumorigenesis. <b>2015</b> , 93, 159-64		19
187	Role of farnesoid X receptor and bile acids in alcoholic liver disease. <b>2015</b> , 5, 158-67		49
186	Sqstm1-GFP knock-in mice reveal dynamic actions of Sqstm1 during autophagy and under stress conditions in living cells. <b>2015</b> , 128, 4453-61		8
185	Autophagy in ethanol-exposed liver disease. <i>Expert Review of Gastroenterology and Hepatology</i> , <b>2015</b> , 9, 1031-7	4.2	8
184	Autophagy regulates hepatocyte identity and epithelial-to-mesenchymal and mesenchymal-to-epithelial transitions promoting Snail degradation. <i>Cell Death and Disease</i> , <b>2015</b> , 6, e1880 <sup>8</sup>		76
183	The Relevance of Nrf2 Pathway and Autophagy in Pancreatic Cancer Cells upon Stimulation of Reactive Oxygen Species. <b>2016</b> , 2016, 3897250		19
182	Autophagy in Non-Alcoholic Fatty Liver Disease (NAFLD). <b>2016</b> ,		1
181	Nuclear Factor Erythroid 2-Related Factor 2 Deficiency Results in Amplification of the Liver Fat-Lowering Effect of Estrogen. <b>2016</b> , 358, 14-21		10
180	Sequestosome 1/p62 Protein Is Associated with Autophagic Removal of Excess Hepatic Endoplasmic Reticulum in Mice. <b>2016</b> , 291, 18663-74		47

179	Dysregulation of redox pathways in liver fibrosis. <b>2016</b> , 311, G667-G674		29
178	Molecular mechanism of hepatic steatosis: pathophysiological role of autophagy. <b>2016</b> , 18, e14		6
177	A cell-based quantitative high-throughput image screening identified novel autophagy modulators. <b>2016</b> , 110, 35-49		30
176	Regulation of the Keap1/Nrf2 pathway by p62/SQSTM1. <b>2016</b> , 1, 54-61		86
175	Nrf2 but not autophagy inhibition is associated with the survival of wild-type epidermal growth factor receptor non-small cell lung cancer cells. <b>2016</b> , 310, 140-149		9
174	Caspase Inhibition Prevents Tumor Necrosis Factor- $\alpha$ -Induced Apoptosis and Promotes Necrotic Cell Death in Mouse Hepatocytes in Vivo and in Vitro. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 2623-36 <sup>5,8</sup>		38
173	p62/SQSTM1-Dr. Jekyll and Mr. Hyde that prevents oxidative stress but promotes liver cancer. <b>2016</b> , 590, 2375-97		69
172	Hepatocellular autophagy modulates the unfolded protein response and fasting-induced steatosis in mice. <b>2016</b> , 311, G599-G609		27
171	p62/Sqstm1 promotes malignancy of HCV-positive hepatocellular carcinoma through Nrf2-dependent metabolic reprogramming. <i>Nature Communications</i> , <b>2016</b> , 7, 12030	17.4	180
170	p62, Upregulated during Preneoplasia, Induces Hepatocellular Carcinogenesis by Maintaining Survival of Stressed HCC-Initiating Cells. <b>2016</b> , 29, 935-948		264
169	Cell-specific overactivation of nuclear erythroid 2 p45-related factor 2-mediated gene expression in myeloid cells decreases hepatic ischemia/reperfusion injury. <b>2016</b> , 22, 1115-28		9
168	Function of Autophagy in Nonalcoholic Fatty Liver Disease. <b>2016</b> , 61, 1304-13		92
167	Hepatocyte-specific Keap1 deletion reduces liver steatosis but not inflammation during non-alcoholic steatohepatitis development. <b>2016</b> , 91, 114-26		37
166	Regulation of Liver Metabolism by Autophagy. <b>2016</b> , 150, 328-39		195
165	Autophagy in macrophages regulates the inflammasome and protects against liver injury. <i>Journal of Hepatology</i> , <b>2016</b> , 64, 16-8	13.4	16
164	p97 Negatively Regulates NRF2 by Extracting Ubiquitylated NRF2 from the KEAP1-CUL3 E3 Complex. <b>2017</b> , 37,		53
163	Target acquired: Selective autophagy in cardiometabolic disease. <b>2017</b> , 10,		39
162	Cellular Injury in Liver Diseases. <b>2017</b> ,		0

161	Relevance of autophagy to fatty liver diseases and potential therapeutic applications. <b>2017</b> , 49, 1965-1979		21
160	Non-canonical activation of NRF2: New insights and its relevance to disease. <b>2017</b> , 5, 171-176		20
159	Isodeoxyelephantopin induces protective autophagy in lung cancer cells via Nrf2-p62-keap1 feedback loop. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e2876	9.8	51
158	Autophagy in Liver Homeostasis. <b>2017</b> , 195-217		
157	Autophagy in chronic liver diseases: the two faces of Janus. <b>2017</b> , 312, C263-C273		41
156	Autophagy in the liver: functions in health and disease. <b>2017</b> , 14, 170-184		244
155	Ethanol-triggered Lipophagy Requires SQSTM1 in AML12 Hepatic Cells. <b>2017</b> , 7, 12307		26
154	Molecules, Systems and Signaling in Liver Injury. <b>2017</b> ,		
153	Nuclear DAMPs in Hepatic Injury and Inflammation. <b>2017</b> , 133-158		
152	Acetaminophen. <b>2017</b> , 101-112		4
151	The Liver, Oxidative Stress, and Antioxidants. <b>2017</b> , 583-604		6
150	Atg9b Deficiency Suppresses Autophagy and Potentiates Endoplasmic Reticulum Stress-Associated Hepatocyte Apoptosis in Hepatocarcinogenesis. <i>Theranostics</i> , <b>2017</b> , 7, 2325-2338	12.1	34
149	[Autophagy in chronic liver diseases: a friend rather than a foe?]. <b>2017</b> , 33, 252-259		1
148	Nrf2. <b>2017</b> , 355-374		5
147	NRF2 Induction for NASH Treatment: A New Hope Rises. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2018</b> , 5, 422-423	7.9	5
146	Role and mechanisms of autophagy in acetaminophen-induced liver injury. <b>2018</b> , 38, 1363-1374		56
145	Natural product andrographolide alleviated APAP-induced liver fibrosis by activating Nrf2 antioxidant pathway. <b>2018</b> , 396-397, 1-12		42
144	A PINK1-mediated mitophagy pathway decides the fate of tumors-to be benign or malignant?. <i>Autophagy</i> , <b>2018</b> , 14, 563-566	10.2	13

143	NRF2 and the Hallmarks of Cancer. <b>2018</b> , 34, 21-43		555
142	Mechanisms, pathophysiological roles and methods for analyzing mitophagy - recent insights. <b>2018</b> , 399, 147-178		49
141	The Regulation of NRF2 by Nutrient-Responsive Signaling and Its Role in Anabolic Cancer Metabolism. <i>Antioxidants and Redox Signaling</i> , <b>2018</b> , 29, 1774-1791	8.4	41
140	Asiatic acid ameliorates CCl <sub>4</sub> -induced liver fibrosis in rats: involvement of Nrf2/ARE, NF- $\kappa$ B and JAK1/STAT3 signaling pathways. <b>2018</b> , 12, 3595-3605		19
139	Autophagy is a gatekeeper of hepatic differentiation and carcinogenesis by controlling the degradation of Yap. <i>Nature Communications</i> , <b>2018</b> , 9, 4962	17.4	71
138	p62/SQSTM1 - steering the cell through health and disease. <b>2018</b> , 131,		137
137	Homeostatic Role of Autophagy in Hepatocytes. <b>2018</b> , 38, 308-319		13
136	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> , <b>2018</b> , 188, 1833-1846	5.8	28
135	Targeting Nrf-2 is a promising intervention approach for the prevention of ethanol-induced liver disease. <b>2018</b> , 75, 3143-3157		34
134	Elevated Nrf-2 responses are insufficient to mitigate protein carbonylation in hepatospecific PTEN deletion mice. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198139	3.7	8
133	A novel Atg5-shRNA mouse model enables temporal control of Autophagy in vivo. <i>Autophagy</i> , <b>2018</b> , 14, 1256-1266	10.2	27
132	Diverse Cellular Roles of Autophagy. <b>2019</b> , 35, 453-475		123
131	A critical role of autophagy in regulating the mesenchymal transition of ductular cells in liver cirrhosis. <b>2019</b> , 9, 10673		8
130	Diverse Consequences in Liver Injury in Mice with Different Autophagy Functional Status Treated with Alcohol. <i>American Journal of Pathology</i> , <b>2019</b> , 189, 1744-1762	5.8	4
129	Variants in oxidative stress-related genes affect the chemosensitivity through Nrf2-mediated signaling pathway in biliary tract cancer. <b>2019</b> , 48, 143-160		9
128	Chaperone-Mediated Autophagy in the Liver: Good or Bad?. <i>Cells</i> , <b>2019</b> , 8,	7.9	13
127	Effect of Hepatitis Viruses on the Nrf2/Keap1-Signaling Pathway and Its Impact on Viral Replication and Pathogenesis. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	19
126	RAB18 modulates autophagy in human stellate cells. <b>2019</b> , 13, 832-838		4

125	Autophagy in liver diseases: Time for translation?. <i>Journal of Hepatology</i> , <b>2019</b> , 70, 985-998	13.4	136
124	Oxidative Stress-Driven Autophagy acROs Onset and Therapeutic Outcome in Hepatocellular Carcinoma. <b>2019</b> , 2019, 6050123		23
123	Hepatic functional and pathological changes of type 1 diabetic mice in growing and maturation time. <b>2019</b> , 23, 5794-5807		5
122	Potential Applications of NRF2 Inhibitors in Cancer Therapy. <b>2019</b> , 2019, 8592348		92
121	Dual Roles of Mammalian Target of Rapamycin in Regulating Liver Injury and Tumorigenesis in Autophagy-Defective Mouse Liver. <b>2019</b> , 70, 2142-2155		29
120	Sequestosome 1/p62-related pathways as therapeutic targets in hepatocellular carcinoma. <b>2019</b> , 23, 393-406		10
119	Receptor-Interacting Serine/Threonine-Protein Kinase 3 (RIPK3)-Mixed Lineage Kinase Domain-Like Protein (MLKL)-Mediated Necroptosis Contributes to Ischemia-Reperfusion Injury of Steatotic Livers. <i>American Journal of Pathology</i> , <b>2019</b> , 189, 1363-1374	5.8	30
118	Impaired TFEB-mediated lysosomal biogenesis promotes the development of pancreatitis in mice and is associated with human pancreatitis. <i>Autophagy</i> , <b>2019</b> , 15, 1954-1969	10.2	27
117	Molecular functions and clinical impact of thyroid hormone-triggered autophagy in liver-related diseases. <b>2019</b> , 26, 24		28
116	Inhibition of Autophagy Improves the Efficacy of Abiraterone for the Treatment of Prostate Cancer. <b>2019</b> , 34, 181-188		4
115	Autophagy regulates lipid metabolism through selective turnover of NCoR1. <i>Nature Communications</i> , <b>2019</b> , 10, 1567	17.4	80
114	Double deletion of PINK1 and Parkin impairs hepatic mitophagy and exacerbates acetaminophen-induced liver injury in mice. <b>2019</b> , 22, 101148		59
113	Enhanced p62-NRF2 Feedback Loop due to Impaired Autophagic Flux Contributes to Arsenic-Induced Malignant Transformation of Human Keratinocytes. <b>2019</b> , 2019, 1038932		17
112	Emerging Players in Autophagy Deficiency-Induced Liver Injury and Tumorigenesis. <b>2019</b> , 19, 229-234		8
111	Cullin-Ring ubiquitin ligases in kidney health and disease. <b>2019</b> , 28, 490-497		3
110	Diverse Functions of Autophagy in Liver Physiology and Liver Diseases. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	42
109	Relevance of Autophagy in Parenchymal and Non-Parenchymal Liver Cells for Health and Disease. <i>Cells</i> , <b>2019</b> , 8,	7.9	36
108	Hepatic Autophagy Deficiency Compromises Farnesoid X Receptor Functionality and Causes Cholestatic Injury. <b>2019</b> , 69, 2196-2213		27

107	p62/SQSTM1: Jack of all trades In health and cancer. <b>2019</b> , 286, 8-23		102
106	Disrupting the TRIB3-SQSTM1 interaction reduces liver fibrosis by restoring autophagy and suppressing exosome-mediated HSC activation. <i>Autophagy</i> , <b>2020</b> , 16, 782-796	10.2	38
105	Role of Mechanistic Target of Rapamycin and Autophagy in Alcohol-Induced Adipose Atrophy and Liver Injury. <i>American Journal of Pathology</i> , <b>2020</b> , 190, 158-175	5.8	4
104	Activation of tumor-promoting pathways implicated in hepatocellular adenoma/carcinoma, a long-term complication of glycogen storage disease type Ia. <b>2020</b> , 522, 1-7		5
103	Autophagy in hepatic adaptation to stress. <i>Journal of Hepatology</i> , <b>2020</b> , 72, 183-196	13.4	69
102	MicroRNA-30a Targets ATG5 and Attenuates Airway Fibrosis in Asthma by Suppressing Autophagy. <b>2020</b> , 43, 44-53		14
101	Metabolic Hallmarks of Hepatic Stellate Cells in Liver Fibrosis. <i>Cells</i> , <b>2019</b> , 9,	7.9	55
100	Nrf2 in Neoplastic and Non-Neoplastic Liver Diseases. <i>Cancers</i> , <b>2020</b> , 12,	6.6	7
99	Alcoholic hepatitis and metabolic disturbance in female mice: a more tractable model than animals. <b>2020</b> , 13,		1
98	Application of the DILIsym <sup>®</sup> Quantitative Systems Toxicology drug-induced liver injury model to evaluate the carcinogenic hazard potential of acetaminophen. <i>Regulatory Toxicology and Pharmacology</i> , <b>2020</b> , 118, 104788	3.4	6
97	Autophagy and Autophagy-Related Diseases: A Review. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	43
96	The Role of Autophagy in Liver Cancer: Crosstalk in Signaling Pathways and Potential Therapeutic Targets. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	12
95	Lipophagy Impairment Is Associated With Disease Progression in NAFLD. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 850	4.6	29
94	Overactivated sonic hedgehog signaling aggravates intrauterine adhesion via inhibiting autophagy in endometrial stromal cells. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 755	9.8	9
93	Cell Death in Liver Diseases: A Review. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	39
92	MicroRNA-375 Targets ATG14 to Inhibit Autophagy and Sensitize Hepatocellular Carcinoma Cells to Sorafenib. <i>OncoTargets and Therapy</i> , <b>2020</b> , 13, 3557-3570	4.4	13
91	The HMGB1-RAGE axis modulates the growth of autophagy-deficient hepatic tumors. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 333	9.8	5
90	Acetyl-CoA Derived From Hepatic Peroxisomal $\beta$ Oxidation Inhibits Autophagy and Promotes Steatosis via mTORC1 Activation. <i>Molecular Cell</i> , <b>2020</b> , 79, 30-42.e4	17.6	34

89	Autophagy: a promising process for the treatment of acetaminophen-induced liver injury. <i>Archives of Toxicology</i> , <b>2020</b> , 94, 2925-2938	5.8	5
88	Complex Cell Type-Specific Roles of Autophagy in Liver Fibrosis and Cirrhosis. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	6
87	Nrf2 and HIF1 $\alpha$ converge to arsenic-induced metabolic reprogramming and the formation of the cancer stem-like cells. <i>Theranostics</i> , <b>2020</b> , 10, 4134-4149	12.1	17
86	Self-eating: friend or foe? The emerging role of autophagy in fibrotic diseases. <i>Theranostics</i> , <b>2020</b> , 10, 7993-8017	12.1	19
85	The anti-fibrotic and anti-inflammatory effects of 2,4-diamino-5-(1-hydroxynaphthalen-2-yl)-5H-chromeno[2,3-b] pyriine-3-carbonitrile in corneal fibroblasts. <i>Pharmacological Reports</i> , <b>2020</b> , 72, 115-125	3.9	4
84	NRF2 activates growth factor genes and downstream AKT signaling to induce mouse and human hepatomegaly. <i>Journal of Hepatology</i> , <b>2020</b> , 72, 1182-1195	13.4	31
83	Liver macrophages inhibit the endogenous antioxidant response in obesity-associated insulin resistance. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	24
82	Role and Mechanisms of Mitophagy in Liver Diseases. <i>Cells</i> , <b>2020</b> , 9,	7.9	47
81	Modulation of the Autophagy-lysosomal Pathway in Hepatocellular Carcinoma Using Small Molecules. <i>Molecules</i> , <b>2020</b> , 25,	4.8	7
80	Emerging roles of autophagy in hepatic tumorigenesis and therapeutic strategies in glycogen storage disease type Ia: A review. <i>Journal of Inherited Metabolic Disease</i> , <b>2021</b> , 44, 118-128	5.4	3
79	MicroRNA-125a/VDR axis impaired autophagic flux and contributed to fibrosis in a CCL4-induced mouse model and patients with liver cirrhosis. <i>Life Sciences</i> , <b>2021</b> , 264, 118666	6.8	7
78	Biomarkers of drug-induced liver injury: a mechanistic perspective through acetaminophen hepatotoxicity. <i>Expert Review of Gastroenterology and Hepatology</i> , <b>2021</b> , 15, 363-375	4.2	5
77	Hepatic Autophagy Deficiency Remodels Gut Microbiota for Adaptive Protection via FGF15-FGFR4 Signaling. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2021</b> , 11, 973-997	7.9	7
76	Targeting the stress support network regulated by autophagy and senescence for cancer treatment. <i>Advances in Cancer Research</i> , <b>2021</b> , 150, 75-112	5.9	3
75	The Ubiquitin E3 Ligase TRIM21 Promotes Hepatocarcinogenesis by Suppressing the p62-Keap1-Nrf2 Antioxidant Pathway. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2021</b> , 11, 1369-1385	7.9	7
74	The Taming of Nuclear Factor Erythroid-2-Related Factor-2 (Nrf2) Deglycation by Fructosamine-3-Kinase (FN3K)-Inhibitors-A Novel Strategy to Combat Cancers. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
73	p62/SQSTM1-droplet serves as a platform for autophagosome formation and anti-oxidative stress response. <i>Nature Communications</i> , <b>2021</b> , 12, 16	17.4	46
72	Inflammation-Related Carcinogenesis: Lessons from Animal Models to Clinical Aspects. <i>Cancers</i> , <b>2021</b> , 13,	6.6	5



71	Assessment of the biochemical pathways for acetaminophen toxicity: Implications for its carcinogenic hazard potential. <i>Regulatory Toxicology and Pharmacology</i> , <b>2021</b> , 120, 104859	3.4	11
70	Interplay of autophagy and cancer stem cells in hepatocellular carcinoma. <i>Molecular Biology Reports</i> , <b>2021</b> , 48, 3695-3717	2.8	5
69	Long-term androgen excess induces insulin resistance and non-alcoholic fatty liver disease in PCOS-like rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2021</b> , 208, 105829	5.1	4
68	Nlp promotes autophagy through facilitating the interaction of Rab7 and FYCO1. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 152	2.1	6
67	Understanding the implication of autophagy in the activation of hepatic stellate cells in liver fibrosis: are we there yet?. <i>Journal of Pathology</i> , <b>2021</b> , 254, 216-228	9.4	10
66	The intricacies of NRF2 regulation in cancer. <i>Seminars in Cancer Biology</i> , <b>2021</b> , 76, 110-119	12.7	8
65	An Updated Review on Implications of Autophagy and Apoptosis in Tumorigenesis: Possible Alterations in Autophagy through Engineered Nanomaterials and Their Importance in Cancer Therapy. <i>Molecular Pharmacology</i> , <b>2021</b> , 100, 119-143	4.3	2
64	The Roles of Oxidative Stress in Regulating Autophagy in Methylmercury-induced Neurotoxicity. <i>Neuroscience</i> , <b>2021</b> , 469, 175-190	3.9	1
63	Targeting cell-intrinsic metabolism for antifibrotic therapy. <i>Journal of Hepatology</i> , <b>2021</b> , 74, 1442-1454	13.4	4
62	Liver-specific deletion of mechanistic target of rapamycin does not protect against acetaminophen-induced liver injury in mice. <i>Liver Research</i> , <b>2021</b> , 5, 79-87	4.1	2
61	Autophagy in liver diseases: A review. <i>Molecular Aspects of Medicine</i> , <b>2021</b> , 82, 100973	16.7	15
60	The Pathways Underlying the Multiple Roles of p62 in Inflammation and Cancer. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	5
59	Upregulation of Anti-Oxidative Stress Response Improves Metabolic Changes in L-Selectin-Deficient Mice but Does Not Prevent NAFLD Progression or Fecal Microbiota Shifts. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
58	Farnesoid X Receptor as Target for Therapies to Treat Cholestasis-Induced Liver Injury. <i>Cells</i> , <b>2021</b> , 10,	7.9	5
57	Propionate alleviates palmitic acid-induced endoplasmic reticulum stress by enhancing autophagy in calf hepatic cells. <i>Journal of Dairy Science</i> , <b>2021</b> , 104, 9316-9326	4	0
56	Inflammatory and fibrotic mechanisms in NAFLD-Implications for new treatment strategies. <i>Journal of Internal Medicine</i> , <b>2021</b> ,	10.8	6
55	Oxidant Stress and Acetaminophen Hepatotoxicity: Mechanism-Based Drug Development. <i>Antioxidants and Redox Signaling</i> , <b>2021</b> , 35, 718-733	8.4	6
54	Knockdown of Atg7 suppresses Tumorigenesis in a murine model of liver cancer. <i>Translational Oncology</i> , <b>2021</b> , 14, 101158	4.9	1

53	Inhibition of ATG3 ameliorates liver steatosis by increasing mitochondrial function. <i>Journal of Hepatology</i> , <b>2021</b> ,	13.4	1
52	Inhibiting ATG5 mediated autophagy to regulate endoplasmic reticulum stress and CD4 T lymphocyte differentiation: Mechanisms of acupuncture's effects on asthma. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 142, 112045	7.5	2
51	Autophagy in liver diseases. <i>World Journal of Hepatology</i> , <b>2021</b> , 13, 6-65	3.4	12
50	Keap1-Nrf2 Regulatory System and Cancer. <b>2015</b> , 269-285		1
49	Autophagy and Liver Diseases. <i>Advances in Experimental Medicine and Biology</i> , <b>2020</b> , 1207, 497-528	3.6	3
48	The HMGB1-RAGE axis modulates the growth of autophagy-deficient hepatic tumors.		1
47	HMGB1 promotes ductular reaction and tumorigenesis in autophagy-deficient livers. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 2419-2435	15.9	56
46	Role of hypoxia inducing factor-1 in alcohol-induced autophagy, steatosis and liver injury in mice. <i>PLoS ONE</i> , <b>2014</b> , 9, e115849	3.7	37
45	Autophagy and liver cancer. <i>Clinical and Molecular Hepatology</i> , <b>2020</b> , 26, 606-617	6.9	19
44	Hepatocellular carcinoma mouse models: Hepatitis B virus-associated hepatocarcinogenesis and haploinsufficient tumor suppressor genes. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 300-25	5.6	16
43	Autophagy plays a double-edged sword role in liver diseases. <i>Journal of Physiology and Biochemistry</i> , <b>2021</b> , 1	5	3
42	Hepatocytic p62 suppresses ductular reaction and tumorigenesis in mouse livers with mTORC1 activation and defective autophagy. <i>Journal of Hepatology</i> , <b>2021</b> ,	13.4	4
41	BTT-105 ameliorates hepatic fibrosis in non-alcoholic fatty liver animal model. <i>FASEB Journal</i> , <b>2021</b> , 35, e21979	0.9	0
40	Gut dysbiosis protects against liver injury in autophagy deficient mice by FXR-FGF15 feedback signaling.		
39	Loss of Hepatic Transcription Factor EB Attenuates Alcohol-Associated Liver Carcinogenesis. <i>American Journal of Pathology</i> , <b>2021</b> ,	5.8	1
38	Loss of acinar cell VMP1 triggers spontaneous pancreatitis in mice. <i>Autophagy</i> , <b>2021</b> , 1-11	10.2	1
37	Development and Validation of an Autophagy-Related Gene Signature for Predicting the Prognosis of Hepatocellular Carcinoma. <i>BioMed Research International</i> , <b>2021</b> , 2021, 7771037	3	2
36	New insights into autophagy in hepatocellular carcinoma: mechanisms and therapeutic strategies. <i>American Journal of Cancer Research</i> , <b>2019</b> , 9, 1329-1353	4.4	23

35	PDCD4 inhibits lung tumorigenesis by the suppressing p62-Nrf2 signaling pathway and upregulating Keap1 expression. <i>American Journal of Cancer Research</i> , <b>2020</b> , 10, 424-439	4.4	5
34	Increase of autophagy marker p62 in the placenta from pregnant women with preeclampsia.. <i>Human Immunology</i> , <b>2022</b> ,	2.3	1
33	Autophagy impairment in liver CD11c cells promotes non-alcoholic fatty liver disease through production of IL-23.. <i>Nature Communications</i> , <b>2022</b> , 13, 1440	17.4	1
32	Targeting Type I Collagen for Cancer Treatment.. <i>International Journal of Cancer</i> , <b>2022</b> ,	7.5	1
31	Acute systemic knockdown of is lethal and causes pancreatic destruction in shRNA transgenic mice.. <i>Autophagy</i> , <b>2022</b> , 1-14	10.2	0
30	Therapeutic Effects of Berberine on Liver Fibrosis are associated With Lipid Metabolism and Intestinal Flora.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 814871	5.6	1
29	Senescence Connects Autophagy Deficiency to Inflammation and Tumor Progression in the Liver.. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2022</b> ,	7.9	0
28	Scramblases as Regulators of Autophagy and Lipid Homeostasis: Implications for NAFLD.. <b>2022</b> , 1, 143-160		0
27	Programmed cell death and liver diseases. <i>Vestnik Transplantologii I Iskusstvennykh Organov</i> , <b>2022</b> , 24, 72-88	0.3	
26	Lack of VMP1 Impairs Hepatic Lipoprotein Secretion and Promotes Nonalcoholic Steatohepatitis.. <i>Journal of Hepatology</i> , <b>2022</b> ,	13.4	1
25	Effects of prenatal and Lactational exposure to Iodoacetic acid on the F1 generation of mice.. <i>Biology of Reproduction</i> , <b>2022</b> ,	3.9	0
24	Apigenin alleviated PA-induced pyroptosis by activating autophagy in hepatocytes.. <i>Food and Function</i> , <b>2022</b> ,	6.1	0
23	An Overview of Hepatocellular Carcinoma After Insufficient Radiofrequency Ablation.. <i>Journal of Hepatocellular Carcinoma</i> , <b>2022</b> , 9, 343-355	5.3	0
22	p62 Promotes Survival and Hepatocarcinogenesis in Mice with Liver-Specific NEMO Ablation. <i>Cancers</i> , <b>2022</b> , 14, 2436	6.6	
21	Autophagy and Renal Fibrosis. <b>2022</b> , 13, 712		1
20	Linking of Senescence to Autophagy Deficiency in Chronic Liver Disease. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2022</b> ,	7.9	
19	Impaired hepatic autophagy exacerbates xenobiotics induced liver injury.		
18	Lack of Hepatic Autophagy Promotes Severity of Liver Injury but Not Steatosis. <i>Journal of Hepatology</i> , <b>2022</b> ,	13.4	0

- 17 Kindlin-2 inhibits TNF/NF- $\kappa$ B-caspase 8 pathway in hepatocytes to maintain liver development and function. ○
- 16 ATG7 genetic variants behave as fatty liver disease progression modifiers. **2022**, ○
- 15 The dark side of NRF2 in arsenic carcinogenesis. **2022**, ○
- 14 Increased Levels of Phosphorylated ERK Induce CTGF Expression in Autophagy-Deficient Mouse Hepatocytes. **2022**, 11, 2704 ○
- 13 Nrf2 Pathway and Autophagy Crosstalk: New Insights into Therapeutic Strategies for Ischemic Cerebral Vascular Diseases. **2022**, 11, 1747 ○
- 12 Role of autophagy in liver diseases. **2022**, 100594 ○
- 11 CCAAT/Enhancer-Binding Proteins in Fibrosis: Complex Roles Beyond Conventional Understanding. **2022**, 2022, 1-42 1
- 10 Role of Rapamycin and 3-MA in oxidative damage of HLECs caused by two doses of UVB radiation. **2022**, ○
- 9 Proteome expression profiling of red blood cells during the tumorigenesis of hepatocellular carcinoma. **2022**, 17, e0276904 ○
- 8 p62 bodies: Phase separation, NRF2 activation, and selective autophagic degradation. ○
- 7 Kindlin-2 inhibits TNF/NF- $\kappa$ B-Caspase 8 pathway in hepatocytes to maintain liver development and function. 12, ○
- 6 Where is the field of autophagy research heading?. ○
- 5 Genistein Protects against Acetaldehyde-Induced Oxidative Stress and Hepatocyte Injury in Chronic Alcohol-Fed Mice. **2023**, 71, 1930-1943 ○
- 4 Molecular mechanisms of autophagy and implications in liver diseases. **2023**, 7, 56-70 ○
- 3 Impaired hepatic autophagy exacerbates hepatotoxin induced liver injury. **2023**, 9, ○
- 2 Decreased Paneth cell  $\alpha$ -Defensins promote fibrosis in a choline-deficient L-amino acid-defined high-fat diet-induced mouse model of nonalcoholic steatohepatitis via disrupting intestinal microbiota. **2023**, 13, ○
- 1 SQSTM1/p62 and Hepatic Mallory Denk Body Formation in Alcohol-Associated Liver Disease. **2023**, ○