Xiaojuan Chao

List of Publications by Year
in descending order

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Version: 2024-02-01

46 papers	2,055 citations	236925 25 h-index	254184 43 g-index
46 all docs	46 docs citations	46 times ranked	3463 citing authors

#	Article	IF	Citations
1	Loss of hepatic DRP1 exacerbates alcoholic hepatitis by inducing megamitochondria and mitochondrial maladaptation. Hepatology, 2023, 77, 159-175.	7.3	20
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	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
6	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
7	An unexpected tumor suppressor role of SQSTM1/p62 in liver tumorigenesis. Autophagy, 2022, 18, 459-461.	9.1	3
8	Lack of VMP1 impairs hepatic lipoprotein secretion and promotes non-alcoholic steatohepatitis. Journal of Hepatology, 2022, 77, 619-631.	3.7	20
9	S100A11 Overexpression Promotes Fatty Liver Diseases via Increased Autophagy?. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 885-886.	4.5	0
10	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
11	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
12	Autophagy in liver diseases: A review. Molecular Aspects of Medicine, 2021, 82, 100973.	6.4	136
13	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
14	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
15	An FGF15/19-TFEB regulatory loop controls hepatic cholesterol and bile acid homeostasis. Nature Communications, 2020, 11, 3612.	12.8	55
16	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
17	Autophagy and liver cancer. Clinical and Molecular Hepatology, 2020, 26, 606-617.	8.9	46
18	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

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19	Role and mechanisms of autophagy in alcohol-induced liver injury. Advances in Pharmacology, 2019, 85, 109-131.	2.0	29
20	Emerging and established modes of cell death during acetaminophen-induced liver injury. Archives of Toxicology, 2019, 93, 3491-3502.	4.2	82
21	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
22	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
23	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
24	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
25	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
26	Role and mechanisms of autophagy in acetaminophenâ€induced liver injury. Liver International, 2018, 38, 1363-1374.	3.9	97
27	A PINK1-mediated mitophagy pathway decides the fate of tumorsâ€”to be benign or malignant?. Autophagy, 2018, 14, 563-566.	9.1	14
28	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
29	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
30	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
31	The end of RIPK1â€RIPK3â€MLKLâ€“mediated necroptosis in acetaminophenâ€induced hepatotoxicity?. Hepatology, 2016, 64, 311-312.	7.3	26
32	Betulinic acid ameliorates experimental diabetic-induced renal inflammation and fibrosis via inhibiting the activation of NF-Î²B signaling pathway. Molecular and Cellular Endocrinology, 2016, 434, 135-143.	3.2	38
33	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
34	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
35	Dietary lipids and adipocytes: potential therapeutic targets in cancers. Journal of Nutritional Biochemistry, 2015, 26, 303-311.	4.2	16
36	Berberine protects homocysteic acid-induced HT-22 cell death: involvement of Akt pathway. Metabolic Brain Disease, 2015, 30, 137-142.	2.9	16

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37	Subcutaneous Adipocytes Promote Melanoma Cell Growth by Activating the Akt Signaling Pathway. Journal of Biological Chemistry, 2014, 289, 30525-30537.	3.4	64
38	Lithium Prevents Acrolein-Induced Neurotoxicity in HT22 Mouse Hippocampal Cells. Neurochemical Research, 2014, 39, 677-684.	3.3	12
39	Downregulation of Nrf2/HO-1 pathway and activation of JNK/c-Jun pathway are involved in homocysteic acid-induced cytotoxicity in HT-22 cells. Toxicology Letters, 2013, 223, 1-8.	0.8	22
40	Fenofibrate ameliorates cardiac hypertrophy by activation of peroxisome proliferator-activated receptor-Î± partly via preventing p65-NFÎºB binding to NFATc4. Molecular and Cellular Endocrinology, 2013, 370, 103-112.	3.2	42
41	Protective effects of caffeic acid and caffeic acid phenethyl ester against acrolein-induced neurotoxicity in HT22 mouse hippocampal cells. Neuroscience Letters, 2013, 535, 146-151.	2.1	69
42	Fasudil and its analogs: a new powerful weapon in the long war against central nervous system disorders?. Expert Opinion on Investigational Drugs, 2013, 22, 537-550.	4.1	74
43	Design, synthesis and pharmacological evaluation of novel tacrineâ€“caffeic acid hybrids as multi-targeted compounds against Alzheimerâ€™s disease. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6498-6502.	2.2	90
44	Simple fluorescent probe derived from tetraphenylethylene and benzoquinone for instantaneous biothiol detection. Analytical Methods, 2012, 4, 3338.	2.7	49
45	The effects of chronic copper exposure on the amyloid protein metabolisim associated genesâ€™ expression in chronic cerebral hypoperfused rats. Neuroscience Letters, 2012, 518, 14-18.	2.1	21
46	Tacrine-6-Ferulic Acid, a Novel Multifunctional Dimer, Inhibits Amyloid-Î²-Mediated Alzheimer's Disease-Associated Pathogenesis In Vitro and In Vivo. PLoS ONE, 2012, 7, e31921.	2.5	79