

Cheng Ji

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

3,506
citations

236612

25
h-index

301761

39
g-index

42
all docs

42
docs citations

42
times ranked

4444
citing authors

#	ARTICLE	IF	CITATIONS
1	Betaine decreases hyperhomocysteinemia, endoplasmic reticulum stress, and liver injury in alcohol-fed mice. <i>Gastroenterology</i> , 2003, 124, 1488-1499.	0.6	502
2	The contribution of endoplasmic reticulum stress to liver diseases. <i>Hepatology</i> , 2011, 53, 1752-1763.	3.6	309
3	Biomimetic enzyme nanocomplexes and their use as antidotes and preventive measures for alcohol intoxication. <i>Nature Nanotechnology</i> , 2013, 8, 187-192.	15.6	289
4	Predominant role of sterol response element binding proteins (SREBP) lipogenic pathways in hepatic steatosis in the murine intragastric ethanol feeding model. <i>Journal of Hepatology</i> , 2006, 45, 717-724.	1.8	221
5	Hyperhomocysteinemia, endoplasmic reticulum stress, and alcoholic liver injury. <i>World Journal of Gastroenterology</i> , 2004, 10, 1699.	1.4	181
6	ER stress: Can the liver cope?. <i>Journal of Hepatology</i> , 2006, 45, 321-333.	1.8	164
7	Role of CHOP in Hepatic Apoptosis in the Murine Model of Intragastric Ethanol Feeding. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1496-1503.	1.4	154
8	Endoplasmic Reticulum Stress and Liver Injury. <i>Seminars in Liver Disease</i> , 2007, 27, 367-377.	1.8	143
9	Synergistic steatohepatitis by moderate obesity and alcohol in mice despite increased adiponectin and p-AMPK. <i>Journal of Hepatology</i> , 2011, 55, 673-682.	1.8	137
10	Mechanisms for sensitization to TNF-induced apoptosis by acute glutathione depletion in murine hepatocytes. <i>Hepatology</i> , 2003, 37, 1425-1434.	3.6	134
11	Role of TNF- α in ethanol-induced hyperhomocysteinemia and murine alcoholic liver injury. <i>Hepatology</i> , 2004, 40, 442-451.	3.6	125
12	Liver-specific loss of glucose-regulated protein 78 perturbs the unfolded protein response and exacerbates a spectrum of liver diseases in mice. <i>Hepatology</i> , 2011, 54, 229-239.	3.6	125
13	Dissection of endoplasmic reticulum stress signaling in alcoholic and nonalcoholic liver injury. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, S16-24.	1.4	112
14	Mechanisms of Alcohol-Induced Endoplasmic Reticulum Stress and Organ Injuries. <i>Biochemistry Research International</i> , 2012, 2012, 1-12.	1.5	108
15	Unfolding new mechanisms of alcoholic liver disease in the endoplasmic reticulum. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006, 21, S7-S9.	1.4	106
16	New Insights into the Pathogenesis of Alcohol-Induced ER Stress and Liver Diseases. <i>International Journal of Hepatology</i> , 2014, 2014, 1-11.	0.4	69
17	Differences in betaine-homocysteine methyltransferase expression, endoplasmic reticulum stress response, and liver injury between alcohol-fed mice and rats. <i>Hepatology</i> , 2010, 51, 796-805.	3.6	63
18	Role of cAMP-responsive Element-binding Protein (CREB)-regulated Transcription Coactivator 3 (CRTC3) in the Initiation of Mitochondrial Biogenesis and Stress Response in Liver Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 22047-22054.	1.6	63

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19	Metabonomic Investigation of Liver Profiles of Nonpolar Metabolites Obtained from Alcohol-Dosed Rats and Mice Using High Mass Accuracy MS Analysis. <i>Journal of Proteome Research</i> , 2011, 10, 705-713.	1.8	59
20	Mechanisms of protection by the betaine-homocysteine methyltransferase/betaine system in HepG2 cells and primary mouse hepatocytes. <i>Hepatology</i> , 2007, 46, 1586-1596.	3.6	53
21	Interstrain differences in liver injury and one-carbon metabolism in alcohol-fed mice. <i>Hepatology</i> , 2012, 56, 130-139.	3.6	52
22	Effect of Transgenic Extrahepatic Expression of Betaine-Homocysteine Methyltransferase on Alcohol or Homocysteine-Induced Fatty Liver. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 1049-1058.	1.4	51
23	Human immunodeficiency virus protease inhibitors modulate Ca ²⁺ homeostasis and potentiate alcoholic stress and injury in mice and primary mouse and human hepatocytes. <i>Hepatology</i> , 2012, 56, 594-604.	3.6	44
24	Advances and New Concepts in Alcohol-Induced Organelle Stress, Unfolded Protein Responses and Organ Damage. <i>Biomolecules</i> , 2015, 5, 1099-1121.	1.8	44
25	Multiple pathogenic factor-induced complications of cirrhosis in rats: A new model of hepatopulmonary syndrome with intestinal endotoxemia. <i>World Journal of Gastroenterology</i> , 2007, 13, 3500.	1.4	33
26	Altered methylation and expression of ER-associated degradation factors in long-term alcohol and constitutive ER stress-induced murine hepatic tumors. <i>Frontiers in Genetics</i> , 2013, 4, 224.	1.1	24
27	Investigation of chronic alcohol consumption in rodents via ultra-high-performance liquid chromatography-mass spectrometry based metabolite profiling. <i>Journal of Chromatography A</i> , 2012, 1259, 128-137.	1.8	22
28	A Hepatocyte-Mimicking Antidote for Alcohol Intoxication. <i>Advanced Materials</i> , 2018, 30, e1707443.	11.1	22
29	Effects of Combined Alcohol and Anti-HIV Drugs on Cellular Stress Responses in Primary Hepatocytes and Hepatic Stellate and Kupffer Cells. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 11-20.	1.4	19
30	Disrupted ER-Golgi trafficking underlies anti-HIV drugs and alcohol-induced cellular stress and hepatic injury. <i>Hepatology Communications</i> , 2017, 1, 122-139.	2.0	19
31	Association of cyclin D and estrogen receptor β with hepatocellular adenomas of female mice under chronic endoplasmic reticulum stress. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2013, 28, 576-583.	1.4	11
32	Ritonavir and Lopinavir Suppress RCE1 and CAAX Rab Proteins Sensitizing the Liver to Organelle Stress and Injury. <i>Hepatology Communications</i> , 2020, 4, 932-944.	2.0	9
33	Expression of the 78kD glucose-regulated protein is induced by endoplasmic reticulum stress in the development of hepatopulmonary syndrome. <i>Gene</i> , 2014, 537, 115-119.	1.0	7
34	Dissecting the Role of Disturbed ER-Golgi Trafficking in Antivirals and Alcohol Abuse-Induced Pathogenesis of Liver Disorders. <i>Journal of Drug Abuse</i> , 2017, 03, .	0.2	6
35	Adverse Effects of Anti-Covid-19 Drug Candidates and Alcohol on Cellular Stress Responses of Hepatocytes. <i>Hepatology Communications</i> , 2022, 6, 1262-1277.	2.0	6
36	Protective Effects of Facilitated Removal of Blood Alcohol and Acetaldehyde Against Liver Injury in Animal Models Fed Alcohol and Anti-HIV Drugs. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1091-1102.	1.4	5

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37	ER Stress Signaling in Hepatic Injury. , 2010, , 287-304.		5
38	Glucose-regulated protein 78 may play a crucial role in promoting the pulmonary microvascular remodeling in a rat model of hepatopulmonary syndrome. Gene, 2014, 545, 156-162.	1.0	4
39	Enhanced expression of glucose-regulated protein 78 correlates with malondialdehyde levels during the formation of liver cirrhosis in rats. Experimental and Therapeutic Medicine, 2015, 10, 2119-2125.	0.8	3
40	Protective effects of emodin on lung injuries in rat models of liver fibrosis. Open Life Sciences, 2019, 14, 611-618.	0.6	2
41	Role of Endoplasmic Reticulum Stress in Hepatic Injury. , 2017, , 221-250.		1
42	Increased expression of 78 kD glucose-regulated protein promotes cardiomyocyte apoptosis in a rat model of liver cirrhosis. International Journal of Clinical and Experimental Pathology, 2015, 8, 9256-63.	0.5	0