

# Neil Kaplowitz

## List of Publications by Year in descending order

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186  
papers

23,169  
citations

7672

79  
h-index

9118

149  
g-index

189  
all docs

189  
docs citations

189  
times ranked

21442  
citing authors

#	ARTICLE	IF	CITATIONS
1	Formulation and application of a numerical scoring system for assessing histological activity in asymptomatic chronic active hepatitis. <i>Hepatology</i> , 1981, 1, 431-435.	3.6	3,336
2	Idiosyncratic drug hepatotoxicity. <i>Nature Reviews Drug Discovery</i> , 2005, 4, 489-499.	21.5	916
3	Features and Outcomes of 899 Patients With Drug-Induced Liver Injury: The DILIN Prospective Study. <i>Gastroenterology</i> , 2015, 148, 1340-1352.e7.	0.6	646
4	EASL Clinical Practice Guidelines: Drug-induced liver injury. <i>Journal of Hepatology</i> , 2019, 70, 1222-1261.	1.8	629
5	Cell Death and Cell Death Responses in Liver Disease: Mechanisms and Clinical Relevance. <i>Gastroenterology</i> , 2014, 147, 765-783.e4.	0.6	587
6	Aminotransferase Elevations in Healthy Adults Receiving 4 Grams of Acetaminophen Daily. <i>JAMA - Journal of the American Medical Association</i> , 2006, 296, 87.	3.8	557
7	Role of JNK Translocation to Mitochondria Leading to Inhibition of Mitochondria Bioenergetics in Acetaminophen-induced Liver Injury. <i>Journal of Biological Chemistry</i> , 2008, 283, 13565-13577.	1.6	461
8	Drug-induced liver injury. <i>Nature Reviews Disease Primers</i> , 2019, 5, 58.	18.1	409
9	Serum alanine aminotransferase in skeletal muscle diseases. <i>Hepatology</i> , 2005, 41, 380-382.	3.6	351
10	Drug-Induced Liver Injury. <i>Clinical Infectious Diseases</i> , 2004, 38, S44-S48.	2.9	326
11	The contribution of endoplasmic reticulum stress to liver diseases. <i>Hepatology</i> , 2011, 53, 1752-1763.	3.6	309
12	Drug-Induced Liver Injury. <i>Drug Safety</i> , 2007, 30, 277-294.	1.4	303
13	Neutrophil depletion protects against murine acetaminophen hepatotoxicity. <i>Hepatology</i> , 2006, 43, 1220-1230.	3.6	298
14	Glutathione in liver diseases and hepatotoxicity. <i>Molecular Aspects of Medicine</i> , 2009, 30, 29-41.	2.7	286
15	Outcome of acute idiosyncratic drug-induced liver injury: Long-term follow-up in a hepatotoxicity registry. <i>Hepatology</i> , 2006, 44, 1581-1588.	3.6	267
16	Phenotypic characterization of idiosyncratic drug-induced liver injury: The influence of age and sex. <i>Hepatology</i> , 2009, 49, 2001-2009.	3.6	266
17	Hepatic mitochondrial glutathione: transport and role in disease and toxicity. <i>Toxicology and Applied Pharmacology</i> , 2005, 204, 263-273.	1.3	248
18	Use of Hy's Law and a New Composite Algorithm to Predict Acute Liver Failure in Patients With Drug-Induced Liver Injury. <i>Gastroenterology</i> , 2014, 147, 109-118.e5.	0.6	248

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19	Mechanisms of Drug-induced Liver Injury. <i>Clinics in Liver Disease</i> , 2013, 17, 507-518.	1.0	241
20	A Serologic Follow-up of the 1942 Epidemic of Post-Vaccination Hepatitis in the United States Army. <i>New England Journal of Medicine</i> , 1987, 316, 965-970.	13.9	240
21	Clinical risk factors for portopulmonary hypertension. <i>Hepatology</i> , 2008, 48, 196-203.	3.6	239
22	Drug-Induced Liver Disorders. <i>Drug Safety</i> , 2001, 24, 483-490.	1.4	233
23	Biochemical and Cellular Mechanisms of Toxic Liver Injury. <i>Seminars in Liver Disease</i> , 2002, 22, 137-144.	1.8	229
24	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
25	Hepatic mitochondrial glutathione depletion and progression of experimental alcoholic liver disease in rats. <i>Hepatology</i> , 1992, 16, 1423-1427.	3.6	220
26	Genetic Risk Factors for Portopulmonary Hypertension in Patients with Advanced Liver Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 835-842.	2.5	206
27	The use of monochlorobimane to determine hepatic GSH levels and synthesis. <i>Analytical Biochemistry</i> , 1990, 190, 212-219.	1.1	205
28	Drug-Induced Liver Injury: Cascade of Events Leading to Cell Death, Apoptosis or Necrosis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1018.	1.8	205
29	Evaluation of the effects of sodium-glucose cotransporter 2 inhibition with empagliflozin on morbidity and mortality in patients with chronic heart failure and a preserved ejection fraction: rationale for and design of the EMPEROR-Preserved Trial. <i>European Journal of Heart Failure</i> , 2019, 21, 1279-1287.	2.9	205
30	Mitochondrial Glutathione: Importance and Transport. <i>Seminars in Liver Disease</i> , 1998, 18, 389-401.	1.8	203
31	Effect of Glutathione Depletion on Sites and Topology of Superoxide and Hydrogen Peroxide Production in Mitochondria. <i>Molecular Pharmacology</i> , 2003, 64, 1136-1144.	1.0	197
32	Contribution of No-reflow phenomenon to hepatic injury after ischemia-reperfusion: Evidence for a role for superoxide anion. <i>Hepatology</i> , 1992, 15, 507-514.	3.6	193
33	Feeding S-adenosyl-L-methionine attenuates both ethanol-induced depletion of mitochondrial glutathione and mitochondrial dysfunction in periportal and perivenous rat hepatocytes. <i>Hepatology</i> , 1995, 21, 207-214.	3.6	193
34	Importance and Regulation of Hepatic Glutathione. <i>Seminars in Liver Disease</i> , 1990, 10, 251-266.	1.8	188
35	Immune-mediated drug-induced liver disease. <i>Clinics in Liver Disease</i> , 2002, 6, 755-774.	1.0	188
36	Drug-Induced Hepatotoxicity. <i>Annals of Internal Medicine</i> , 1986, 104, 826.	2.0	181

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37	Hyperhomocysteinemia, endoplasmic reticulum stress, and alcoholic liver injury. <i>World Journal of Gastroenterology</i> , 2004, 10, 1699.	1.4	181
38	Gut microbiota mediates diurnal variation of acetaminophen induced acute liver injury in mice. <i>Journal of Hepatology</i> , 2018, 69, 51-59.	1.8	178
39	Utric acid-induced necrosis of cultured mouse hepatocytes: inhibition of mitochondrial function and oxidative stress. <i>Biochemical Pharmacology</i> , 2004, 67, 439-451.	2.0	177
40	Reduced glutathione depletion causes necrosis and sensitization to tumor necrosis factor- $\alpha$ -induced apoptosis in cultured mouse hepatocytes. <i>Hepatology</i> , 2002, 36, 55-64.	3.6	173
41	Disease-specific Amino Acid Infusion (F080) in Hepatic Encephalopathy: A Prospective, Randomized, Double-blind, Controlled Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 1985, 9, 288-295.	1.3	172
42	Role of the Liver in Interorgan Homeostasis of Glutathione and Cyst(e)ine. <i>Seminars in Liver Disease</i> , 1998, 18, 313-329.	1.8	169
43	Role of S-adenosylmethionine, folate, and betaine in the treatment of alcoholic liver disease: summary of a symposium. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 14-24.	2.2	168
44	ER stress: Can the liver cope?. <i>Journal of Hepatology</i> , 2006, 45, 321-333.	1.8	164
45	Regulation of Mitochondrial Glutathione Redox Status and Protein Glutathionylation by Respiratory Substrates. <i>Journal of Biological Chemistry</i> , 2010, 285, 39646-39654.	1.6	160
46	c-Jun N-terminal Kinase (JNK)-dependent Acute Liver Injury from Acetaminophen or Tumor Necrosis Factor (TNF) Requires Mitochondrial Sab Protein Expression in Mice. <i>Journal of Biological Chemistry</i> , 2011, 286, 35071-35078.	1.6	159
47	Regulation of drug-induced liver injury by signal transduction pathways: critical role of mitochondria. <i>Trends in Pharmacological Sciences</i> , 2013, 34, 243-253.	4.0	157
48	Clinical Pattern of Tolvaptan-Associated Liver Injury in Subjects with Autosomal Dominant Polycystic Kidney Disease: Analysis of Clinical Trials Database. <i>Drug Safety</i> , 2015, 38, 1103-1113.	1.4	155
49	Evaluation of the effect of sodium-glucose cotransporter 2 inhibition with empagliflozin on morbidity and mortality of patients with chronic heart failure and a reduced ejection fraction: rationale for and design of the EMPEROR-Reduced trial. <i>European Journal of Heart Failure</i> , 2019, 21, 1270-1278.	2.9	155
50	Role of CHOP in Hepatic Apoptosis in the Murine Model of Intra-gastric Ethanol Feeding. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1496-1503.	1.4	154
51	Redox Regulation of Tumor Necrosis Factor Signaling. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 2245-2263.	2.5	153
52	Receptor interacting protein kinase 1 mediates murine acetaminophen toxicity independent of the necrosome and not through necroptosis. <i>Hepatology</i> , 2015, 62, 1847-1857.	3.6	152
53	c-Jun N-terminal kinase mediates mouse liver injury through a novel Sab (SH3BP5)-dependent pathway leading to inactivation of intramitochondrial Src. <i>Hepatology</i> , 2016, 63, 1987-2003.	3.6	146
54	Mechanisms of Drug-Induced Liver Disease. <i>Clinics in Liver Disease</i> , 2007, 11, 459-475.	1.0	145

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55	Endoplasmic Reticulum Stress and Liver Injury. <i>Seminars in Liver Disease</i> , 2007, 27, 367-377.	1.8	143
56	Mitochondrial glutathione depletion in alcoholic liver disease. <i>Alcohol</i> , 1993, 10, 469-475.	0.8	142
57	Mechanisms for sensitization to TNF-induced apoptosis by acute glutathione depletion in murine hepatocytes. <i>Hepatology</i> , 2003, 37, 1425-1434.	3.6	134
58	Acetaminophen hepatotoxicity: What do we know, what don't we know, and what do we do next?. <i>Hepatology</i> , 2004, 40, 23-26.	3.6	126
59	Role of TNF- $\alpha$ in ethanol-induced hyperhomocysteinemia and murine alcoholic liver injury. <i>Hepatology</i> , 2004, 40, 442-451.	3.6	125
60	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
61	New insights into the role and mechanism of c-Jun N-terminal kinase signaling in the pathobiology of liver diseases. <i>Hepatology</i> , 2018, 67, 2013-2024.	3.6	125
62	Definition and risk factors for chronicity following acute idiosyncratic drug-induced liver injury. <i>Journal of Hepatology</i> , 2016, 65, 532-542.	1.8	115
63	Role of innate immunity in acetaminophen-induced hepatotoxicity. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2006, 2, 493-503.	1.5	109
64	Sab (Sh3bp5) dependence of JNK mediated inhibition of mitochondrial respiration in palmitic acid induced hepatocyte lipotoxicity. <i>Journal of Hepatology</i> , 2015, 62, 1367-1374.	1.8	108
65	Hepatotoxicity of psychotropic drugs. <i>Hepatology</i> , 1999, 29, 1347-1351.	3.6	107
66	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
67	Silencing Glycogen Synthase Kinase-3 $\beta$ Inhibits Acetaminophen Hepatotoxicity and Attenuates JNK Activation and Loss of Glutamate Cysteine Ligase and Myeloid Cell Leukemia Sequence 1. <i>Journal of Biological Chemistry</i> , 2010, 285, 8244-8255.	1.6	105
68	Mechanisms of adaptation and progression in idiosyncratic drug induced liver injury, clinical implications. <i>Liver International</i> , 2016, 36, 158-165.	1.9	103
69	Clinical Perspectives on Xenobiotic-Induced Hepatotoxicity. <i>Drug Metabolism Reviews</i> , 2004, 36, 301-312.	1.5	102
70	Severe hepatotoxicity associated with the use of weight loss diet supplements containing ma huang or usnic acid. <i>Journal of Hepatology</i> , 2004, 41, 1062-1064.	1.8	98
71	Liver histopathology in chronic common bile duct stenosis due to chronic alcoholic pancreatitis. <i>Hepatology</i> , 1981, 1, 65-72.	3.6	97
72	Death and liver transplantation within 2 years of onset of drug-induced liver injury. <i>Hepatology</i> , 2017, 66, 1275-1285.	3.6	96

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73	Hepatic Reactions During Treatment of Multiple Sclerosis with Interferon- $\gamma$ -1a. <i>Drug Safety</i> , 2003, 26, 815-827.	1.4	92
74	Sinusoidal endothelial cells as a target for acetaminophen toxicity. <i>Biochemical Pharmacology</i> , 1997, 53, 1339-1345.	2.0	91
75	ASMase is required for chronic alcohol induced hepatic endoplasmic reticulum stress and mitochondrial cholesterol loading. <i>Journal of Hepatology</i> , 2013, 59, 805-813.	1.8	89
76	ASMase regulates autophagy and lysosomal membrane permeabilization and its inhibition prevents early stage non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2014, 61, 1126-1134.	1.8	89
77	Hepatic FcRn regulates albumin homeostasis and susceptibility to liver injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2862-E2871.	3.3	84
78	Changes in glutathione homeostasis during liver regeneration in the rat. <i>Hepatology</i> , 1998, 27, 147-153.	3.6	83
79	Hydrogen peroxide and redox modulation sensitize primary mouse hepatocytes to TNF-induced apoptosis. <i>Free Radical Biology and Medicine</i> , 2006, 41, 627-639.	1.3	83
80	Questions and controversies: the role of necroptosis in liver disease. <i>Cell Death Discovery</i> , 2016, 2, 16089.	2.0	81
81	Protein kinase C (PKC) participates in acetaminophen hepatotoxicity through c-jun-N-terminal kinase (JNK)-dependent and -independent signaling pathways. <i>Hepatology</i> , 2014, 59, 1543-1554.	3.6	80
82	<i>HLA-B*57:01</i> Confers Susceptibility to Pazopanib-Associated Liver Injury in Patients with Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 1371-1377.	3.2	80
83	Mechanisms of Pathogenesis in Drug Hepatotoxicity Putting the Stress on Mitochondria. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2010, 10, 98-111.	3.4	76
84	Binding of bile acids, oleic acid, and organic anions by rat and human hepatic Z protein. <i>Archives of Biochemistry and Biophysics</i> , 1986, 251, 385-392.	1.4	75
85	Tauroursodeoxycholic acid protects hepatocytes from ethanol-fed rats against tumor necrosis factor $\alpha$ -induced cell death by replenishing mitochondrial glutathione. <i>Hepatology</i> , 2001, 34, 964-971.	3.6	75
86	Comprehensive analysis and insights gained from long-term experience of the Spanish DILI Registry. <i>Journal of Hepatology</i> , 2021, 75, 86-97.	1.8	72
87	Mitochondrial GSH determines the toxic or therapeutic potential of superoxide scavenging in steatohepatitis. <i>Journal of Hepatology</i> , 2012, 57, 852-859.	1.8	70
88	Dynamic Adaptation of Liver Mitochondria to Chronic Alcohol Feeding in Mice. <i>Journal of Biological Chemistry</i> , 2012, 287, 42165-42179.	1.6	69
89	Glutathione Depletion Down-regulates Tumor Necrosis Factor $\alpha$ -induced NF- $\kappa$ B Activity via $\text{I}\kappa\text{B}$ Kinase-dependent and -independent Mechanisms. <i>Journal of Biological Chemistry</i> , 2007, 282, 29470-29481.	1.6	68
90	Evidence for the Existence of a Sodium-dependent Glutathione (GSH) Transporter. <i>Journal of Biological Chemistry</i> , 1996, 271, 9754-9758.	1.6	67

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91	Colchicine protects mice from the lethal effect of an agonistic anti-Fas antibody. <i>Journal of Clinical Investigation</i> , 2000, 105, 329-339.	3.9	67
92	Acid sphingomyelinase-ceramide system in steatohepatitis: A novel target regulating multiple pathways. <i>Journal of Hepatology</i> , 2015, 62, 219-233.	1.8	66
93	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
94	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
95	Endoplasmic reticulum stress in liver diseases. <i>Hepatology</i> , 2023, 77, 619-639.	3.6	63
96	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
97	The 2-oxoglutarate carrier promotes liver cancer by sustaining mitochondrial GSH despite cholesterol loading. <i>Redox Biology</i> , 2018, 14, 164-177.	3.9	59
98	GSH Transport in Immortalized Mouse Brain Endothelial Cells. <i>Journal of Neurochemistry</i> , 2002, 73, 390-399.	2.1	57
99	Respiratory Substrates Regulate S-Nitrosylation of Mitochondrial Proteins through a Thiol-Dependent Pathway. <i>Chemical Research in Toxicology</i> , 2014, 27, 794-804.	1.7	57
100	Coproporphyrin I and III excretion in bile and urine. <i>Journal of Clinical Investigation</i> , 1972, 51, 2895-2899.	3.9	55
101	Drug Hepatotoxicity. <i>Clinics in Liver Disease</i> , 2006, 10, 207-217.	1.0	53
102	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
103	The role of MAP2 kinases and p38 kinase in acute murine liver injury models. <i>Cell Death and Disease</i> , 2017, 8, e2903-e2903.	2.7	53
104	Interstrain differences in liver injury and one-carbon metabolism in alcohol-fed mice. <i>Hepatology</i> , 2012, 56, 130-139.	3.6	52
105	Knockdown of RIPK1 Markedly Exacerbates Murine Immune-Mediated Liver Injury through Massive Apoptosis of Hepatocytes, Independent of Necroptosis and Inhibition of NF- $\kappa$ B. <i>Journal of Immunology</i> , 2016, 197, 3120-3129.	0.4	52
106	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
107	Role of Mitochondria in Alcoholic Liver Disease. <i>Current Pathobiology Reports</i> , 2013, 1, 159-168.	1.6	51
108	The Regulation of JNK Signaling Pathways in Cell Death through the Interplay with Mitochondrial SAB and Upstream Post-Translational Effects. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3657.	1.8	50

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109	Lysosomal Cholesterol Accumulation Sensitizes To Acetaminophen Hepatotoxicity by Impairing Mitophagy. <i>Scientific Reports</i> , 2016, 5, 18017.	1.6	49
110	Evidence That the Rat Hepatic Mitochondrial Carrier Is Distinct from the Sinusoidal and Canalicular Transporters for Reduced Glutathione. <i>Journal of Biological Chemistry</i> , 1995, 270, 15946-15949.	1.6	48
111	Glycycoumarin protects mice against acetaminophen-induced liver injury predominantly <i>via</i> activating sustained autophagy. <i>British Journal of Pharmacology</i> , 2018, 175, 3747-3757.	2.7	48
112	Characterisation of liver chemistry abnormalities associated with pazopanib monotherapy: A systematic review and meta-analysis of clinical trials in advanced cancer patients. <i>European Journal of Cancer</i> , 2015, 51, 1293-1302.	1.3	45
113	Transport of Circulating Reduced Glutathione at the Basolateral Side of the Anterior Lens Epithelium: Physiologic Importance and Manipulations. <i>Experimental Eye Research</i> , 1996, 62, 29-38.	1.2	44
114	Avoiding idiosyncratic DILI: Two is better than one. <i>Hepatology</i> , 2013, 58, 15-17.	3.6	44
115	The hepatocellular uptake and biliary excretion of endotoxin in the rat. <i>Hepatology</i> , 1981, 1, 401-407.	3.6	43
116	CELL DEATH AT THE MILLENNIUM. <i>Clinics in Liver Disease</i> , 2000, 4, 1-23.	1.0	43
117	Plasma Membrane and Mitochondrial Transport of Hepatic Reduced Glutathione. <i>Seminars in Liver Disease</i> , 1996, 16, 147-158.	1.8	42
118	Direct Protection Against Acetaminophen Hepatotoxicity by Propylthiouracil. <i>Journal of Clinical Investigation</i> , 1981, 67, 688-695.	3.9	42
119	Binding of ethacrynic acid to hepatic glutathione S-transferases in vivo in the rat. <i>Biochemical Pharmacology</i> , 1980, 29, 1205-1208.	2.0	41
120	Rationale and design of the EMPERIAL- <i>Preserved</i> and EMPERIAL- <i>Reduced</i> trials of empagliflozin in patients with chronic heart failure. <i>European Journal of Heart Failure</i> , 2019, 21, 932-942.	2.9	40
121	Antcin H Protects Against Acute Liver Injury Through Disruption of the Interaction of c-Jun-N-Terminal Kinase with Mitochondria. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 207-220.	2.5	38
122	Protective role of p53 in acetaminophen hepatotoxicity. <i>Free Radical Biology and Medicine</i> , 2017, 106, 111-117.	1.3	37
123	How Is the Liver Primed or Sensitized for Alcoholic Liver Disease?. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 171S-181S.	1.4	36
124	Identification and purification of a 36 kDa bile acid binder in human hepatic cytosol. <i>FEBS Letters</i> , 1984, 177, 31-35.	1.3	35
125	Mitochondrial remodeling in the liver following chronic alcohol feeding to rats. <i>Free Radical Biology and Medicine</i> , 2017, 102, 100-110.	1.3	35
126	Halothane-Induced Hepatic Disease. <i>Seminars in Liver Disease</i> , 1981, 1, 134-142.	1.8	34



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127	Current concepts and controversies in the treatment of alcoholic hepatitis. <i>World Journal of Gastroenterology</i> , 2006, 12, 6909.	1.4	34
128	Rules and laws of drug hepatotoxicity. <i>Pharmacoepidemiology and Drug Safety</i> , 2006, 15, 231-233.	0.9	31
129	Liver biology and pathobiology. <i>Hepatology</i> , 2006, 43, S235-S238.	3.6	31
130	Key Characteristics of Human Hepatotoxicants as a Basis for Identification and Characterization of the Causes of Liver Toxicity. <i>Hepatology</i> , 2021, 74, 3486-3496.	3.6	29
131	Cytosolic bile acid binding protein in rat liver: Radioimmunoassay, molecular forms, developmental characteristics and organ distribution. <i>Hepatology</i> , 1986, 6, 433-439.	3.6	26
132	Expression of mitochondrial membrane-linked SAB determines severity of sex-dependent acute liver injury. <i>Journal of Clinical Investigation</i> , 2019, 129, 5278-5293.	3.9	26
133	Comparison of the binding affinities of five forms of rat glutathione S-transferases for bilirubin, sulfobromophthalein and hematin. <i>Biochemical Pharmacology</i> , 1984, 33, 3511-3513.	2.0	25
134	Targeting signal transduction pathways which regulate necrosis in acetaminophen hepatotoxicity. <i>Journal of Hepatology</i> , 2015, 63, 5-7.	1.8	24
135	Hepatic Mitochondrial SAB Deletion or Knockdown Alleviates Diet-Induced Metabolic Syndrome, Steatohepatitis, and Hepatic Fibrosis. <i>Hepatology</i> , 2021, 74, 3127-3145.	3.6	24
136	Trans-stimulation and driving forces for GSH transport in sinusoidal membrane vesicles from rat liver. <i>Biochemical and Biophysical Research Communications</i> , 1987, 143, 377-382.	1.0	23
137	The Thiol Sensitivity of Glutathione Transport in Sidedness-Sorted Basolateral Liver Plasma Membrane and in Oatp1-Expressing HeLa Cell Membrane. <i>Molecular Pharmacology</i> , 2002, 61, 425-435.	1.0	23
138	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
139	The gut microbial metabolite, 3,4-dihydroxyphenylpropionic acid, alleviates hepatic ischemia/reperfusion injury via mitigation of macrophage pro-inflammatory activity in mice. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 182-196.	5.7	22
140	Competing Mechanistic Hypotheses of Acetaminophen-Induced Hepatotoxicity Challenged by Virtual Experiments. <i>PLoS Computational Biology</i> , 2016, 12, e1005253.	1.5	22
141	Tocopherol-Binding Proteins of Hepatic Cytosol. <i>Annals of the New York Academy of Sciences</i> , 1989, 570, 85-94.	1.8	21
142	Gamma-glutamylcysteine: A substrate for glutathione S-transferases. <i>Biochemical Pharmacology</i> , 1985, 34, 3643-3647.	2.0	20
143	Blood-to-lens Transport of Reduced Glutathione in an In Situ Perfused Guinea-pig Eye. <i>Experimental Eye Research</i> , 1994, 59, 487-496.	1.2	19
144	Prediction of histologic alcoholic hepatitis based on clinical presentation limits the need for liver biopsy. <i>Hepatology Communications</i> , 2017, 1, 1070-1084.	2.0	18

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145	Current Challenges and Controversies in Drug-Induced Liver Injury. <i>Drug Safety</i> , 2012, 35, 1099-1117.	1.4	18
146	Role of Glutathione Status in Protection against Ethanol-Induced Gastric Lesions. <i>Pharmacology</i> , 1989, 38, 57-60.	0.9	17
147	Isolation of Erythrocytes with Normal Protoporphyrin Levels in Erythropoietic Protoporphyrin. <i>New England Journal of Medicine</i> , 1968, 278, 1077-1081.	13.9	16
148	Organic anion-binding by human hepatic GSH S-transferases. <i>Biochemical Pharmacology</i> , 1986, 35, 354-356.	2.0	16
149	Inhibition of immune tolerance unmasks drug-induced allergic hepatitis. <i>Hepatology</i> , 2015, 62, 346-348.	3.6	16
150	Clinical Characteristics and Outcome of Drug-Induced Liver Injury in the Older Patients: From the Youngest to the Oldest. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 1147-1158.	2.3	16
151	Niacin-Induced Anicteric Microvesicular Steatotic Acute Liver Failure. <i>Hepatology Communications</i> , 2018, 2, 1293-1298.	2.0	14
152	A murder mystery in the liver: who done it and how?. <i>Journal of Clinical Investigation</i> , 2016, 126, 4068-4071.	3.9	14
153	Purification of a 32.5 kDa monomeric sulfotransferase from rat liver with activity for bile acids and phenolic steroids. <i>FEBS Letters</i> , 1986, 207, 193-197.	1.3	13
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