

# Neil Kaplowitz

## List of Publications by Year in Descending Order

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

177  
papers

18,449  
citations

74  
h-index

134  
g-index

189  
ext. papers

20,734  
ext. citations

8.3  
avg, IF

6.87  
L-index

#	Paper	IF	Citations
177	The gut microbial metabolite, 3,4-dihydroxyphenylpropionic acid, alleviates hepatic ischemia/reperfusion injury mitigation of macrophage pro-inflammatory activity in mice.. <i>Acta Pharmaceutica Sinica B</i> , <b>2022</b> , 12, 182-196	15.5	2
176	Endoplasmic Reticulum Stress in Liver Diseases.. <i>Hepatology</i> , <b>2022</b> ,	11.2	4
175	Clinical Characteristics and Outcome of Drug-Induced Liver Injury in the Older Patients: From the Young-Old to the Oldest-Old. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 109, 1147-1158	6.1	5
174	IgG:IgM Ratios of Liver Plasma Cells Reveal Similar Phenotypes of Primary Biliary Cholangitis With and Without Features of Autoimmune Hepatitis. <i>Clinical Gastroenterology and Hepatology</i> , <b>2021</b> , 19, 397-399	6.9	2
173	Hepatic Mitochondrial SAB Deletion or Knockdown Alleviates Diet-Induced Metabolic Syndrome, Steatohepatitis, and Hepatic Fibrosis. <i>Hepatology</i> , <b>2021</b> , 74, 3127-3145	11.2	1
172	Key Characteristics of Human Hepatotoxicants as a Basis for Identification and Characterization of the Causes of Liver Toxicity. <i>Hepatology</i> , <b>2021</b> , 74, 3486-3496	11.2	8
171	Comprehensive analysis and insights gained from long-term experience of the Spanish DILI Registry. <i>Journal of Hepatology</i> , <b>2021</b> , 75, 86-97	13.4	18
170	Drug-Induced Liver Injury <b>2020</b> , 701-713		3
169	Gut Microbiota and Liver Injury (I)-Acute Liver Injury. <i>Advances in Experimental Medicine and Biology</i> , <b>2020</b> , 1238, 23-37	3.6	2
168	Intestinal Epithelial Chemokine (C-C Motif) Ligand 7 Overexpression Enhances Acetaminophen-Induced Hepatotoxicity in Mice. <i>American Journal of Pathology</i> , <b>2020</b> , 190, 57-67	5.8	6
167	Markedly Elevated Serum Aspartate Aminotransferase to Alanine Aminotransferase Ratio: A Clue to Hepatic Neoplasia. <i>Hepatology Communications</i> , <b>2020</b> , 4, 1099-1101	6	
166	Drug-induced liver injury. <i>Nature Reviews Disease Primers</i> , <b>2019</b> , 5, 58	51.1	148
165	Rationale and design of the EMPERIAL-Preserved and EMPERIAL-Reduced trials of empagliflozin in patients with chronic heart failure. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 932-942	12.3	29
164	EASL Clinical Practice Guidelines: Drug-induced liver injury. <i>Journal of Hepatology</i> , <b>2019</b> , 70, 1222-1261	13.4	327
163	Evaluation of the effect of sodium-glucose co-transporter 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> , <b>2019</b> , 21, 1270-1278	12.3	73
162	Evaluation of the effects of sodium-glucose co-transporter 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> , <b>2019</b> , 21, 1279-1287	12.3	133
161	Expression of mitochondrial membrane-linked SAB determines severity of sex-dependent acute liver injury. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 5278-5293	15.9	13

160	Gut microbiota mediates diurnal variation of acetaminophen induced acute liver injury in mice. <i>Journal of Hepatology</i> , <b>2018</b> , 69, 51-59	13.4	89
159	The 2-oxoglutarate carrier promotes liver cancer by sustaining mitochondrial GSH despite cholesterol loading. <i>Redox Biology</i> , <b>2018</b> , 14, 164-177	11.3	30
158	Glycycomarin protects mice against acetaminophen-induced liver injury predominantly via activating sustained autophagy. <i>British Journal of Pharmacology</i> , <b>2018</b> , 175, 3747-3757	8.6	34
157	Herb-Induced Liver Injury: A Global Concern. <i>Chinese Journal of Integrative Medicine</i> , <b>2018</b> , 24, 643-644	2.9	2
156	New insights into the role and mechanism of c-Jun-N-terminal kinase signaling in the pathobiology of liver diseases. <i>Hepatology</i> , <b>2018</b> , 67, 2013-2024	11.2	81
155	Niacin-Induced Anicteric Microvesicular Steatotic Acute Liver Failure. <i>Hepatology Communications</i> , <b>2018</b> , 2, 1293-1298	6	8
154	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> , <b>2018</b> , 19,	6.3	30
153	Protective role of p53 in acetaminophen hepatotoxicity. <i>Free Radical Biology and Medicine</i> , <b>2017</b> , 106, 111-117	7.8	30
152	Cell Death in Drug-Induced Liver Injury <b>2017</b> , 1-35		0
151	Death and liver transplantation within 2 years of onset of drug-induced liver injury. <i>Hepatology</i> , <b>2017</b> , 66, 1275-1285	11.2	58
150	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> , <b>2017</b> , 114, E2862-E2871	11.5	60
149	The role of MAP2 kinases and p38 kinase in acute murine liver injury models. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e2903	9.8	37
148	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> , <b>2017</b> , 26, 207-220	8.4	28
147	Mitochondrial remodeling in the liver following chronic alcohol feeding to rats. <i>Free Radical Biology and Medicine</i> , <b>2017</b> , 102, 100-110	7.8	22
146	Prediction of histologic alcoholic hepatitis based on clinical presentation limits the need for liver biopsy. <i>Hepatology Communications</i> , <b>2017</b> , 1, 1070-1084	6	14
145	Drug-Induced Liver Injury: Cascade of Events Leading to Cell Death, Apoptosis or Necrosis. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	129
144	HLA-B*57:01 Confers Susceptibility to Pazopanib-Associated Liver Injury in Patients with Cancer. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 1371-7	12.9	71
143	A murder mystery in the liver: who done it and how?. <i>Journal of Clinical Investigation</i> , <b>2016</b> , 126, 4068-4074	4.9	11

142	Competing Mechanistic Hypotheses of Acetaminophen-Induced Hepatotoxicity Challenged by Virtual Experiments. <i>PLoS Computational Biology</i> , <b>2016</b> , 12, e1005253	5	11
141	Mechanisms of adaptation and progression in idiosyncratic drug induced liver injury, clinical implications. <i>Liver International</i> , <b>2016</b> , 36, 158-65	7.9	80
140	Reply. <i>Hepatology</i> , <b>2016</b> , 64, 312-3	11.2	
139	Reply. <i>Hepatology</i> , <b>2016</b> , 64, 308-9	11.2	1
138	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> , <b>2016</b> , 63, 1987-2003	11.2	113
137	Questions and controversies: the role of necroptosis in liver disease. <i>Cell Death Discovery</i> , <b>2016</b> , 2, 16089.9	9.9	53
136	Definition and risk factors for chronicity following acute idiosyncratic drug-induced liver injury. <i>Journal of Hepatology</i> , <b>2016</b> , 65, 532-42	13.4	82
135	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> , <b>2016</b> , 197, 3120-3129	5.3	43
134	Acid sphingomyelinase-ceramide system in steatohepatitis: a novel target regulating multiple pathways. <i>Journal of Hepatology</i> , <b>2015</b> , 62, 219-33	13.4	52
133	Sab (Sh3bp5) dependence of JNK mediated inhibition of mitochondrial respiration in palmitic acid induced hepatocyte lipotoxicity. <i>Journal of Hepatology</i> , <b>2015</b> , 62, 1367-74	13.4	83
132	Features and Outcomes of 899 Patients With Drug-Induced Liver Injury: The DILIN Prospective Study. <i>Gastroenterology</i> , <b>2015</b> , 148, 1340-52.e7	13.3	466
131	Clinical Pattern of Tolvaptan-Associated Liver Injury in Subjects with Autosomal Dominant Polycystic Kidney Disease: Analysis of Clinical Trials Database. <i>Drug Safety</i> , <b>2015</b> , 38, 1103-13	5.1	118
130	Lysosomal Cholesterol Accumulation Sensitizes To Acetaminophen Hepatotoxicity by Impairing Mitophagy. <i>Scientific Reports</i> , <b>2015</b> , 5, 18017	4.9	41
129	Receptor interacting protein kinase 1 mediates murine acetaminophen toxicity independent of the necrosome and not through necroptosis. <i>Hepatology</i> , <b>2015</b> , 62, 1847-57	11.2	116
128	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> , <b>2015</b> , 51, 1293-302	7.5	40
127	Alcoholic foamy degeneration and alcoholic fatty liver with jaundice: Often overlooked causes of jaundice and hepatic decompensation that can mimic alcoholic hepatitis. <i>Clinical Liver Disease</i> , <b>2015</b> , 6, 145-148	2.2	9
126	Reply: To PMID 24704526. <i>Gastroenterology</i> , <b>2015</b> , 148, 452-3	13.3	
125	Use of HyB law and a new composite algorithm to predict acute liver failure in patients with drug-induced liver injury. <i>Gastroenterology</i> , <b>2014</b> , 147, 109-118.e5	13.3	186

124	Cell death and cell death responses in liver disease: mechanisms and clinical relevance. <i>Gastroenterology</i> , <b>2014</b> , 147, 765-783.e4	13.3	430
123	ASMase regulates autophagy and lysosomal membrane permeabilization and its inhibition prevents early stage non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , <b>2014</b> , 61, 1126-34	13.4	70
122	Respiratory substrates regulate S-nitrosylation of mitochondrial proteins through a thiol-dependent pathway. <i>Chemical Research in Toxicology</i> , <b>2014</b> , 27, 794-804	4	41
121	Reply: To PMID 24704526. <i>Gastroenterology</i> , <b>2014</b> , 147, 1442	13.3	
120	Protein kinase C (PKC) participates in acetaminophen hepatotoxicity through c-jun-N-terminal kinase (JNK)-dependent and -independent signaling pathways. <i>Hepatology</i> , <b>2014</b> , 59, 1543-1554	11.2	67
119	Mechanisms of drug-induced liver injury. <i>Clinics in Liver Disease</i> , <b>2013</b> , 17, 507-18, vii	4.6	177
118	Role of Mitochondria in Alcoholic Liver Disease. <i>Current Pathobiology Reports</i> , <b>2013</b> , 1, 159-168	2	34
117	ASMase is required for chronic alcohol induced hepatic endoplasmic reticulum stress and mitochondrial cholesterol loading. <i>Journal of Hepatology</i> , <b>2013</b> , 59, 805-13	13.4	72
116	Regulation of drug-induced liver injury by signal transduction pathways: critical role of mitochondria. <i>Trends in Pharmacological Sciences</i> , <b>2013</b> , 34, 243-53	13.2	124
115	Dealing with stress. <i>Hepatology</i> , <b>2012</b> , 55, 3-13	11.2	4
114	Dynamic adaptation of liver mitochondria to chronic alcohol feeding in mice: biogenesis, remodeling, and functional alterations. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 42165-79	5.4	53
113	Mitochondrial GSH determines the toxic or therapeutic potential of superoxide scavenging in steatohepatitis. <i>Journal of Hepatology</i> , <b>2012</b> , 57, 852-9	13.4	60
112	Investigation of chronic alcohol consumption in rodents via ultra-high-performance liquid chromatography-mass spectrometry based metabolite profiling. <i>Journal of Chromatography A</i> , <b>2012</b> , 1259, 128-37	4.5	22
111	Interstrain differences in liver injury and one-carbon metabolism in alcohol-fed mice. <i>Hepatology</i> , <b>2012</b> , 56, 130-9	11.2	45
110	Current Challenges and Controversies in Drug-Induced Liver Injury. <i>Drug Safety</i> , <b>2012</b> , 35, 1099-1117	5.1	4
109	Differential effect of gender on hepatic fat. <i>Pediatric Radiology</i> , <b>2011</b> , 41, 1146-53	2.8	6
108	The contribution of endoplasmic reticulum stress to liver diseases. <i>Hepatology</i> , <b>2011</b> , 53, 1752-63	11.2	251
107	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> , <b>2011</b> , 54, 229-39	11.2	99

106	Metabonomic investigation of liver profiles of nonpolar metabolites obtained from alcohol-dosed rats and mice using high mass accuracy MSn analysis. <i>Journal of Proteome Research</i> , <b>2011</b> , 10, 705-13	5.6	52
105	Role of cAMP-responsive element-binding protein (CREB)-regulated transcription coactivator 3 (CRC3) in the initiation of mitochondrial biogenesis and stress response in liver cells. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 22047-54	5.4	50
104	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> , <b>2011</b> , 286, 35071-8	5.4	134
103	Mechanisms of pathogenesis in drug hepatotoxicity putting the stress on mitochondria. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , <b>2010</b> , 10, 98-111		70
102	Regulation of mitochondrial glutathione redox status and protein glutathionylation by respiratory substrates. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 39646-54	5.4	143
101	Silencing glycogen synthase kinase-3beta 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> , <b>2010</b> , 285, 8244-55	5.4	91
100	Differences in betaine-homocysteine methyltransferase expression, endoplasmic reticulum stress response, and liver injury between alcohol-fed mice and rats. <i>Hepatology</i> , <b>2010</b> , 51, 796-805	11.2	51
99	Genetic risk factors for portopulmonary hypertension in patients with advanced liver disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 179, 835-42	10.2	170
98	Phenotypic characterization of idiosyncratic drug-induced liver injury: the influence of age and sex. <i>Hepatology</i> , <b>2009</b> , 49, 2001-9	11.2	221
97	Glutathione in liver diseases and hepatotoxicity. <i>Molecular Aspects of Medicine</i> , <b>2009</b> , 30, 29-41	16.7	231
96	Redox regulation of tumor necrosis factor signaling. <i>Antioxidants and Redox Signaling</i> , <b>2009</b> , 11, 2245-638.4		135
95	Effect of transgenic extrahepatic expression of betaine-homocysteine methyltransferase on alcohol or homocysteine-induced fatty liver. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2008</b> , 32, 1049-58	3.7	45
94	Role of JNK translocation to mitochondria leading to inhibition of mitochondria bioenergetics in acetaminophen-induced liver injury. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 13565-77	5.4	390
93	Clinical risk factors for portopulmonary hypertension. <i>Hepatology</i> , <b>2008</b> , 48, 196-203	11.2	189
92	Mechanisms of drug-induced liver disease. <i>Clinics in Liver Disease</i> , <b>2007</b> , 11, 459-75, v	4.6	117
91	Drug-induced liver injury. <i>Drug Safety</i> , <b>2007</b> , 30, 277-94	5.1	215
90	Reply:. <i>Hepatology</i> , <b>2007</b> , 45, 1589-1589	11.2	
89	Mechanisms of protection by the betaine-homocysteine methyltransferase/betaine system in HepG2 cells and primary mouse hepatocytes. <i>Hepatology</i> , <b>2007</b> , 46, 1586-96	11.2	47

88	Endoplasmic reticulum stress and liver injury. <i>Seminars in Liver Disease</i> , <b>2007</b> , 27, 367-77	7.3	121
87	Glutathione depletion down-regulates tumor necrosis factor alpha-induced NF-kappaB activity via I kappa B kinase-dependent and -independent mechanisms. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 29470-81	5.4	57
86	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> , <b>2007</b> , 86, 14-24	7	140
85	Hydrogen peroxide and redox modulation sensitize primary mouse hepatocytes to TNF-induced apoptosis. <i>Free Radical Biology and Medicine</i> , <b>2006</b> , 41, 627-39	7.8	75
84	Liver biology and pathobiology. <i>Hepatology</i> , <b>2006</b> , 43, S235-8	11.2	26
83	Neutrophil depletion protects against murine acetaminophen hepatotoxicity. <i>Hepatology</i> , <b>2006</b> , 43, 1220-30	11.2	249
82	Outcome of acute idiosyncratic drug-induced liver injury: Long-term follow-up in a hepatotoxicity registry. <i>Hepatology</i> , <b>2006</b> , 44, 1581-8	11.2	223
81	Aminotransferase elevations in healthy adults receiving 4 grams of acetaminophen daily: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2006</b> , 296, 87-93	27.4	448
80	Role of innate immunity in acetaminophen-induced hepatotoxicity. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2006</b> , 2, 493-503	5.5	100
79	Drug hepatotoxicity. <i>Clinics in Liver Disease</i> , <b>2006</b> , 10, 207-17, vii	4.6	48
78	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> , <b>2006</b> , 45, 717-24	13.4	190
77	ER stress: can the liver cope?. <i>Journal of Hepatology</i> , <b>2006</b> , 45, 321-33	13.4	146
76	Rules and laws of drug hepatotoxicity. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2006</b> , 15, 231-3	2.6	28
75	Unfolding new mechanisms of alcoholic liver disease in the endoplasmic reticulum. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2006</b> , 21 Suppl 3, S7-9	4	89
74	Current concepts and controversies in the treatment of alcoholic hepatitis. <i>World Journal of Gastroenterology</i> , <b>2006</b> , 12, 6909-21	5.6	30
73	Idiosyncratic drug hepatotoxicity. <i>Nature Reviews Drug Discovery</i> , <b>2005</b> , 4, 489-99	64.1	781
72	Role of CHOP in hepatic apoptosis in the murine model of intragastric ethanol feeding. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2005</b> , 29, 1496-503	3.7	136
71	Hepatic mitochondrial glutathione: transport and role in disease and toxicity. <i>Toxicology and Applied Pharmacology</i> , <b>2005</b> , 204, 263-73	4.6	217



70	Serum alanine aminotransferase in skeletal muscle diseases. <i>Hepatology</i> , <b>2005</b> , 41, 380-2	11.2	263
69	Hyperhomocysteinemia, endoplasmic reticulum stress, and alcoholic liver injury. <i>World Journal of Gastroenterology</i> , <b>2004</b> , 10, 1699-708	5.6	149
68	Drug-induced liver injury. <i>Clinical Infectious Diseases</i> , <b>2004</b> , 38 Suppl 2, S44-8	11.6	274
67	Usnic acid-induced necrosis of cultured mouse hepatocytes: inhibition of mitochondrial function and oxidative stress. <i>Biochemical Pharmacology</i> , <b>2004</b> , 67, 439-51	6	157
66	Role of TNF-alpha in ethanol-induced hyperhomocysteinemia and murine alcoholic liver injury. <i>Hepatology</i> , <b>2004</b> , 40, 442-51	11.2	109
65	Clinical perspectives on xenobiotic-induced hepatotoxicity. <i>Drug Metabolism Reviews</i> , <b>2004</b> , 36, 301-12	7	85
64	Severe hepatotoxicity associated with the use of weight loss diet supplements containing ma huang or usnic acid. <i>Journal of Hepatology</i> , <b>2004</b> , 41, 1062-4	13.4	85
63	Mechanisms for sensitization to TNF-induced apoptosis by acute glutathione depletion in murine hepatocytes. <i>Hepatology</i> , <b>2003</b> , 37, 1425-34	11.2	111
62	Hepatic reactions during treatment of multiple sclerosis with interferon-beta-1a: incidence and clinical significance. <i>Drug Safety</i> , <b>2003</b> , 26, 815-27	5.1	76
61	Effect of glutathione depletion on sites and topology of superoxide and hydrogen peroxide production in mitochondria. <i>Molecular Pharmacology</i> , <b>2003</b> , 64, 1136-44	4.3	182
60	Reduced glutathione depletion causes necrosis and sensitization to tumor necrosis factor-alpha-induced apoptosis in cultured mouse hepatocytes. <i>Hepatology</i> , <b>2002</b> , 36, 55-64	11.2	139
59	The thiol sensitivity of glutathione transport in sidedness-sorted basolateral liver plasma membrane and in Oatp1-expressing HeLa cell membrane. <i>Molecular Pharmacology</i> , <b>2002</b> , 61, 425-35	4.3	23
58	Biochemical and cellular mechanisms of toxic liver injury. <i>Seminars in Liver Disease</i> , <b>2002</b> , 22, 137-44	7.3	190
57	Immune-mediated drug-induced liver disease. <i>Clinics in Liver Disease</i> , <b>2002</b> , 6, 755-74	4.6	156
56	Tauroursodeoxycholic acid protects hepatocytes from ethanol-fed rats against tumor necrosis factor-induced cell death by replenishing mitochondrial glutathione. <i>Hepatology</i> , <b>2001</b> , 34, 964-71	11.2	65
55	Drug-induced liver disorders: implications for drug development and regulation. <i>Drug Safety</i> , <b>2001</b> , 24, 483-90	5.1	179
54	How is the liver primed or sensitized for alcoholic liver disease?. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2001</b> , 25, 171S-181S	3.7	34
53	Cell death at the millennium. Implications for liver diseases. <i>Clinics in Liver Disease</i> , <b>2000</b> , 4, 1-23, v	4.6	36



52	Colchicine protects mice from the lethal effect of an agonistic anti-Fas antibody. <i>Journal of Clinical Investigation</i> , <b>2000</b> , 105, 329-39	15.9	59
51	GSH transport in immortalized mouse brain endothelial cells: evidence for apical localization of a sodium-dependent GSH transporter. <i>Journal of Neurochemistry</i> , <b>1999</b> , 73, 390-9	6	50
50	Hepatotoxicity of psychotropic drugs. <i>Hepatology</i> , <b>1999</b> , 29, 1347-51	11.2	82
49	Protection from oxidant injury by sodium-dependent GSH uptake in retinal Müller cells. <i>Experimental Eye Research</i> , <b>1999</b> , 68, 609-16	3.7	10
48	HEPATIC MITOCHONDRIAL GLUTATHIONE DEPLETION AND CYTOKINE-MEDIATED ALCOHOLIC LIVER DISEASE. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1998</b> , 22, 763-765	3.7	
47	Changes in glutathione homeostasis during liver regeneration in the rat. <i>Hepatology</i> , <b>1998</b> , 27, 147-53	11.2	78
46	Role of the liver in interorgan homeostasis of glutathione and cyst(e)ine. <i>Seminars in Liver Disease</i> , <b>1998</b> , 18, 313-29	7.3	137
45	Mitochondrial glutathione: importance and transport. <i>Seminars in Liver Disease</i> , <b>1998</b> , 18, 389-401	7.3	183
44	Sinusoidal endothelial cells as a target for acetaminophen toxicity. Direct action versus requirement for hepatocyte activation in different mouse strains. <i>Biochemical Pharmacology</i> , <b>1997</b> , 53, 1339-45	6	87
43	Low de novo glutathione synthesis from circulating sulfur amino acids in the lens epithelium. <i>Experimental Eye Research</i> , <b>1997</b> , 64, 615-26	3.7	10
42	Evidence for the existence of a sodium-dependent glutathione (GSH) transporter. Expression of bovine brain capillary mRNA and size fractions in <i>Xenopus laevis</i> oocytes and dissociation from gamma-glutamyltranspeptidase and facilitative GSH transporters. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 9754-8	5.4	59
41	Plasma membrane and mitochondrial transport of hepatic reduced glutathione. <i>Seminars in Liver Disease</i> , <b>1996</b> , 16, 147-58	7.3	36
40	Transport of circulating reduced glutathione at the basolateral side of the anterior lens epithelium: physiologic importance and manipulations. <i>Experimental Eye Research</i> , <b>1996</b> , 62, 29-37	3.7	39
39	Evidence that the rat hepatic mitochondrial carrier is distinct from the sinusoidal and canalicular transporters for reduced glutathione. Expression studies in <i>Xenopus laevis</i> oocytes. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 15946-9	5.4	40
38	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> , <b>1995</b> , 21, 207-14	11.2	169
37	Distribution of 3 alpha-hydroxysteroid dehydrogenase (bile acid binder) in rat small intestine: comparison with glutathione S-transferase subunits. <i>Journal of Gastroenterology</i> , <b>1994</b> , 29, 115-9	6.9	5
36	Blood-to-lens transport of reduced glutathione in an in situ perfused guinea-pig eye. <i>Experimental Eye Research</i> , <b>1994</b> , 59, 487-96	3.7	16
35	Mitochondrial glutathione depletion in alcoholic liver disease. <i>Alcohol</i> , <b>1993</b> , 10, 469-75	2.7	124

34	The relationship between biliary secretion of bilirubin and glutathione in the rat. <i>Gastroenterologia Japonica</i> , <b>1992</b> , 27, 369-73		6
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32	Hepatic mitochondrial glutathione depletion and progression of experimental alcoholic liver disease in rats. <i>Hepatology</i> , <b>1992</b> , 16, 1423-7	11.2	189
31	Effect of phorone and allopurinol on ischemia-reperfusion injury in gastrointestinal mucosa of the rat. <i>Pharmacology</i> , <b>1992</b> , 44, 334-43	2.3	6
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28	Calcium compartmentation and exchange rates in primary hepatocyte culture. <i>Analytical Biochemistry</i> , <b>1990</b> , 187, 187-96	3.1	3
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23	A serologic follow-up of the 1942 epidemic of post-vaccination hepatitis in the United States Army. <i>New England Journal of Medicine</i> , <b>1987</b> , 316, 965-70	59.2	196
22	Effect of age on the sinusoidal release of hepatic glutathione from the perfused rat liver. <i>Biochemical Pharmacology</i> , <b>1987</b> , 36, 4015-7	6	8
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16	Organic anion-binding by human hepatic GSH S-transferases. <i>Biochemical Pharmacology</i> , <b>1986</b> , 35, 354-66		14
15	Drug-induced hepatotoxicity. <i>Annals of Internal Medicine</i> , <b>1986</b> , 104, 826-39	8	135
14	Disease-specific amino acid infusion (F080) in hepatic encephalopathy: a prospective, randomized, double-blind, controlled trial. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>1985</b> , 9, 288-95	4.2	143
13	Acetaldehyde-dependent oxidation of glutathione catalyzed by rat liver cytosol. <i>Biochemical and Biophysical Research Communications</i> , <b>1985</b> , 129, 949-57	3.4	6
12	Gamma-glutamylcysteine: a substrate for glutathione S-transferases. <i>Biochemical Pharmacology</i> , <b>1985</b> , 34, 3643-7	6	17
11	Identification and purification of a 36 kDa bile acid binder in human hepatic cytosol. <i>FEBS Letters</i> , <b>1984</b> , 177, 31-5	3.8	35
10	Comparison of the binding affinities of five forms of rat glutathione S-transferases for bilirubin, sulfobromophthalein and hematin. <i>Biochemical Pharmacology</i> , <b>1984</b> , 33, 3511-3	6	25
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