

Neil Kaplowitz

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6904807/neil-kaplowitz-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. 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.

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	Formulation and application of a numerical scoring system for assessing histological activity in asymptomatic chronic active hepatitis. <i>Hepatology</i> , 1981 , 1, 431-5	11.2	2959
176	Idiosyncratic drug hepatotoxicity. <i>Nature Reviews Drug Discovery</i> , 2005 , 4, 489-99	64.1	781
175	Features and Outcomes of 899 Patients With Drug-Induced Liver Injury: The DILIN Prospective Study. <i>Gastroenterology</i> , 2015 , 148, 1340-52.e7	13.3	466
174	Aminotransferase elevations in healthy adults receiving 4 grams of acetaminophen daily: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2006 , 296, 87-93	27.4	448
173	Cell death and cell death responses in liver disease: mechanisms and clinical relevance. <i>Gastroenterology</i> , 2014 , 147, 765-783.e4	13.3	430
172	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, 13565-77	5.4	390
171	EASL Clinical Practice Guidelines: Drug-induced liver injury. <i>Journal of Hepatology</i> , 2019 , 70, 1222-1261	13.4	327
170	Drug-induced liver injury. <i>Clinical Infectious Diseases</i> , 2004 , 38 Suppl 2, S44-8	11.6	274
169	Serum alanine aminotransferase in skeletal muscle diseases. <i>Hepatology</i> , 2005 , 41, 380-2	11.2	263
168	The contribution of endoplasmic reticulum stress to liver diseases. <i>Hepatology</i> , 2011 , 53, 1752-63	11.2	251
167	Neutrophil depletion protects against murine acetaminophen hepatotoxicity. <i>Hepatology</i> , 2006 , 43, 1220-30	11.2	249
166	Glutathione in liver diseases and hepatotoxicity. <i>Molecular Aspects of Medicine</i> , 2009 , 30, 29-41	16.7	231
165	Outcome of acute idiosyncratic drug-induced liver injury: Long-term follow-up in a hepatotoxicity registry. <i>Hepatology</i> , 2006 , 44, 1581-8	11.2	223
164	Phenotypic characterization of idiosyncratic drug-induced liver injury: the influence of age and sex. <i>Hepatology</i> , 2009 , 49, 2001-9	11.2	221
163	Hepatic mitochondrial glutathione: transport and role in disease and toxicity. <i>Toxicology and Applied Pharmacology</i> , 2005 , 204, 263-73	4.6	217
162	Drug-induced liver injury. <i>Drug Safety</i> , 2007 , 30, 277-94	5.1	215
161	The use of monochlorobimane to determine hepatic GSH levels and synthesis. <i>Analytical Biochemistry</i> , 1990 , 190, 212-9	3.1	200

160	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, 965-70	59.2	196
159	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, 717-24	13.4	190
158	Biochemical and cellular mechanisms of toxic liver injury. <i>Seminars in Liver Disease</i> , 2002 , 22, 137-44	7.3	190
157	Clinical risk factors for portopulmonary hypertension. <i>Hepatology</i> , 2008 , 48, 196-203	11.2	189
156	Hepatic mitochondrial glutathione depletion and progression of experimental alcoholic liver disease in rats. <i>Hepatology</i> , 1992 , 16, 1423-7	11.2	189
155	Use of HyB 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	13.3	186
154	Mitochondrial glutathione: importance and transport. <i>Seminars in Liver Disease</i> , 1998 , 18, 389-401	7.3	183
153	Effect of glutathione depletion on sites and topology of superoxide and hydrogen peroxide production in mitochondria. <i>Molecular Pharmacology</i> , 2003 , 64, 1136-44	4.3	182
152	Drug-induced liver disorders: implications for drug development and regulation. <i>Drug Safety</i> , 2001 , 24, 483-90	5.1	179
151	Mechanisms of drug-induced liver injury. <i>Clinics in Liver Disease</i> , 2013 , 17, 507-18, vii	4.6	177
150	Genetic risk factors for portopulmonary hypertension in patients with advanced liver disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 835-42	10.2	170
149	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, 207-14	11.2	169
148	Importance and regulation of hepatic glutathione. <i>Seminars in Liver Disease</i> , 1990 , 10, 251-66	7.3	166
147	Contribution of no-reflow phenomenon to hepatic injury after ischemia-reperfusion: evidence for a role for superoxide anion. <i>Hepatology</i> , 1992 , 15, 507-14	11.2	163
146	Usnic acid-induced necrosis of cultured mouse hepatocytes: inhibition of mitochondrial function and oxidative stress. <i>Biochemical Pharmacology</i> , 2004 , 67, 439-51	6	157
145	Immune-mediated drug-induced liver disease. <i>Clinics in Liver Disease</i> , 2002 , 6, 755-74	4.6	156
144	Hyperhomocysteinemia, endoplasmic reticulum stress, and alcoholic liver injury. <i>World Journal of Gastroenterology</i> , 2004 , 10, 1699-708	5.6	149
143	Drug-induced liver injury. <i>Nature Reviews Disease Primers</i> , 2019 , 5, 58	51.1	148

142	ER stress: can the liver cope?. <i>Journal of Hepatology</i> , 2006 , 45, 321-33	13.4	146
141	Regulation of mitochondrial glutathione redox status and protein glutathionylation by respiratory substrates. <i>Journal of Biological Chemistry</i> , 2010 , 285, 39646-54	5.4	143
140	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, 288-95	4.2	143
139	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	7	140
138	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	11.2	139
137	Role of the liver in interorgan homeostasis of glutathione and cyst(e)ine. <i>Seminars in Liver Disease</i> , 1998 , 18, 313-29	7.3	137
136	Role of CHOP in hepatic apoptosis in the murine model of intragastric ethanol feeding. <i>Alcoholism: Clinical and Experimental Research</i> , 2005 , 29, 1496-503	3.7	136
135	Redox regulation of tumor necrosis factor signaling. <i>Antioxidants and Redox Signaling</i> , 2009 , 11, 2245-638.4		135
134	Drug-induced hepatotoxicity. <i>Annals of Internal Medicine</i> , 1986 , 104, 826-39	8	135
133	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, 35071-8	5.4	134
132	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> , 2019 , 21, 1279-1287	12.3	133
131	Drug-Induced Liver Injury: Cascade of Events Leading to Cell Death, Apoptosis or Necrosis. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	129
130	Regulation of drug-induced liver injury by signal transduction pathways: critical role of mitochondria. <i>Trends in Pharmacological Sciences</i> , 2013 , 34, 243-53	13.2	124
129	Mitochondrial glutathione depletion in alcoholic liver disease. <i>Alcohol</i> , 1993 , 10, 469-75	2.7	124
128	Endoplasmic reticulum stress and liver injury. <i>Seminars in Liver Disease</i> , 2007 , 27, 367-77	7.3	121
127	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, 1103-13	5.1	118
126	Mechanisms of drug-induced liver disease. <i>Clinics in Liver Disease</i> , 2007 , 11, 459-75, v	4.6	117
125	Receptor interacting protein kinase 1 mediates murine acetaminophen toxicity independent of the necrosome and not through necroptosis. <i>Hepatology</i> , 2015 , 62, 1847-57	11.2	116

124	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	11.2	113
123	Mechanisms for sensitization to TNF-induced apoptosis by acute glutathione depletion in murine hepatocytes. <i>Hepatology</i> , 2003 , 37, 1425-34	11.2	111
122	Role of TNF-alpha in ethanol-induced hyperhomocysteinemia and murine alcoholic liver injury. <i>Hepatology</i> , 2004 , 40, 442-51	11.2	109
121	Role of innate immunity in acetaminophen-induced hepatotoxicity. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2006 , 2, 493-503	5.5	100
120	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, 229-39	11.2	99
119	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> , 2010 , 285, 8244-55	5.4	91
118	Gut microbiota mediates diurnal variation of acetaminophen induced acute liver injury in mice. <i>Journal of Hepatology</i> , 2018 , 69, 51-59	13.4	89
117	Unfolding new mechanisms of alcoholic liver disease in the endoplasmic reticulum. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006 , 21 Suppl 3, S7-9	4	89
116	Sinusoidal endothelial cells as a target for acetaminophen toxicity. Direct action versus requirement for hepatocyte activation in different mouse strains. <i>Biochemical Pharmacology</i> , 1997 , 53, 1339-45	6	87
115	Clinical perspectives on xenobiotic-induced hepatotoxicity. <i>Drug Metabolism Reviews</i> , 2004 , 36, 301-12	7	85
114	Severe hepatotoxicity associated with the use of weight loss diet supplements containing ma huang or usnic acid. <i>Journal of Hepatology</i> , 2004 , 41, 1062-4	13.4	85
113	Liver histopathology in chronic common bile duct stenosis due to chronic alcoholic pancreatitis. <i>Hepatology</i> , 1981 , 1, 65-72	11.2	85
112	Sab (Sh3bp5) dependence of JNK mediated inhibition of mitochondrial respiration in palmitic acid induced hepatocyte lipotoxicity. <i>Journal of Hepatology</i> , 2015 , 62, 1367-74	13.4	83
111	Hepatotoxicity of psychotropic drugs. <i>Hepatology</i> , 1999 , 29, 1347-51	11.2	82
110	Definition and risk factors for chronicity following acute idiosyncratic drug-induced liver injury. <i>Journal of Hepatology</i> , 2016 , 65, 532-42	13.4	82
109	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	11.2	81
108	Mechanisms of adaptation and progression in idiosyncratic drug induced liver injury, clinical implications. <i>Liver International</i> , 2016 , 36, 158-65	7.9	80
107	Changes in glutathione homeostasis during liver regeneration in the rat. <i>Hepatology</i> , 1998 , 27, 147-53	11.2	78

106	Hepatic reactions during treatment of multiple sclerosis with interferon-beta-1a: incidence and clinical significance. <i>Drug Safety</i> , 2003 , 26, 815-27	5.1	76
105	Hydrogen peroxide and redox modulation sensitize primary mouse hepatocytes to TNF-induced apoptosis. <i>Free Radical Biology and Medicine</i> , 2006 , 41, 627-39	7.8	75
104	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> , 2019 , 21, 1270-1278	12.3	73
103	ASMase is required for chronic alcohol induced hepatic endoplasmic reticulum stress and mitochondrial cholesterol loading. <i>Journal of Hepatology</i> , 2013 , 59, 805-13	13.4	72
102	HLA-B*57:01 Confers Susceptibility to Pazopanib-Associated Liver Injury in Patients with Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 1371-7	12.9	71
101	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, 385-92	4.1	71
100	ASMase regulates autophagy and lysosomal membrane permeabilization and its inhibition prevents early stage non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2014 , 61, 1126-34	13.4	70
99	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		70
98	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	11.2	67
97	Tauroursodeoxycholic acid protects hepatocytes from ethanol-fed rats against tumor necrosis factor-induced cell death by replenishing mitochondrial glutathione. <i>Hepatology</i> , 2001 , 34, 964-71	11.2	65
96	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	11.5	60
95	Mitochondrial GSH determines the toxic or therapeutic potential of superoxide scavenging in steatohepatitis. <i>Journal of Hepatology</i> , 2012 , 57, 852-9	13.4	60
94	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> , 1996 , 271, 9754-8	5.4	59
93	Colchicine protects mice from the lethal effect of an agonistic anti-Fas antibody. <i>Journal of Clinical Investigation</i> , 2000 , 105, 329-39	15.9	59
92	Death and liver transplantation within 2 years of onset of drug-induced liver injury. <i>Hepatology</i> , 2017 , 66, 1275-1285	11.2	58
91	Glutathione depletion down-regulates tumor necrosis factor alpha-induced NF-kappaB activity via I kappaB kinase-dependent and -independent mechanisms. <i>Journal of Biological Chemistry</i> , 2007 , 282, 29470-81	5.4	57
90	Dynamic adaptation of liver mitochondria to chronic alcohol feeding in mice: biogenesis, remodeling, and functional alterations. <i>Journal of Biological Chemistry</i> , 2012 , 287, 42165-79	5.4	53
89	Questions and controversies: the role of necroptosis in liver disease. <i>Cell Death Discovery</i> , 2016 , 2, 16089.9	9.9	53

88	Acid sphingomyelinase-ceramide system in steatohepatitis: a novel target regulating multiple pathways. <i>Journal of Hepatology</i> , 2015 , 62, 219-33	13.4	52
87	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> , 2011 , 10, 705-13	5.6	52
86	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	11.2	51
85	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, 22047-54	5.4	50
84	GSH transport in immortalized mouse brain endothelial cells: evidence for apical localization of a sodium-dependent GSH transporter. <i>Journal of Neurochemistry</i> , 1999 , 73, 390-9	6	50
83	Drug hepatotoxicity. <i>Clinics in Liver Disease</i> , 2006 , 10, 207-17, vii	4.6	48
82	Mechanisms of protection by the betaine-homocysteine methyltransferase/betaine system in HepG2 cells and primary mouse hepatocytes. <i>Hepatology</i> , 2007 , 46, 1586-96	11.2	47
81	Interstrain differences in liver injury and one-carbon metabolism in alcohol-fed mice. <i>Hepatology</i> , 2012 , 56, 130-9	11.2	45
80	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, 1049-58	3.7	45
79	Knockdown of RIPK1 Markedly Exacerbates Murine Immune-Mediated Liver Injury through Massive Apoptosis of Hepatocytes, Independent of Necroptosis and Inhibition of NF- κ B. <i>Journal of Immunology</i> , 2016 , 197, 3120-3129	5.3	43
78	Lysosomal Cholesterol Accumulation Sensitizes To Acetaminophen Hepatotoxicity by Impairing Mitophagy. <i>Scientific Reports</i> , 2015 , 5, 18017	4.9	41
77	Respiratory substrates regulate S-nitrosylation of mitochondrial proteins through a thiol-dependent pathway. <i>Chemical Research in Toxicology</i> , 2014 , 27, 794-804	4	41
76	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, 1293-302	7.5	40
75	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> , 1995 , 270, 15946-9	5.4	40
74	Binding of ethacrynic acid to hepatic glutathione S-transferases in vivo in the rat. <i>Biochemical Pharmacology</i> , 1980 , 29, 1205-8	6	40
73	Coproporphyrin I and 3 excretion in bile and urine. <i>Journal of Clinical Investigation</i> , 1972 , 51, 2895-9	15.9	40
72	Direct protection against acetaminophen hepatotoxicity by propylthiouracil. In vivo and in vitro studies in rats and mice. <i>Journal of Clinical Investigation</i> , 1981 , 67, 688-95	15.9	40
71	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, 29-37	3.7	39

70	The role of MAP2 kinases and p38 kinase in acute murine liver injury models. <i>Cell Death and Disease</i> , 2017 , 8, e2903	9.8	37
69	Plasma membrane and mitochondrial transport of hepatic reduced glutathione. <i>Seminars in Liver Disease</i> , 1996 , 16, 147-58	7.3	36
68	Cell death at the millennium. Implications for liver diseases. <i>Clinics in Liver Disease</i> , 2000 , 4, 1-23, v	4.6	36
67	Identification and purification of a 36 kDa bile acid binder in human hepatic cytosol. <i>FEBS Letters</i> , 1984 , 177, 31-5	3.8	35
66	The hepatocellular uptake and biliary excretion of endotoxin in the rat. <i>Hepatology</i> , 1981 , 1, 401-7	11.2	35
65	Glycycomarin protects mice against acetaminophen-induced liver injury predominantly via activating sustained autophagy. <i>British Journal of Pharmacology</i> , 2018 , 175, 3747-3757	8.6	34
64	Role of Mitochondria in Alcoholic Liver Disease. <i>Current Pathobiology Reports</i> , 2013 , 1, 159-168	2	34
63	How is the liver primed or sensitized for alcoholic liver disease?. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 171S-181S	3.7	34
62	Halothane-induced hepatic disease. <i>Seminars in Liver Disease</i> , 1981 , 1, 134-42	7.3	32
61	Protective role of p53 in acetaminophen hepatotoxicity. <i>Free Radical Biology and Medicine</i> , 2017 , 106, 111-117	7.8	30
60	The 2-oxoglutarate carrier promotes liver cancer by sustaining mitochondrial GSH despite cholesterol loading. <i>Redox Biology</i> , 2018 , 14, 164-177	11.3	30
59	Current concepts and controversies in the treatment of alcoholic hepatitis. <i>World Journal of Gastroenterology</i> , 2006 , 12, 6909-21	5.6	30
58	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,	6.3	30
57	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> , 2019 , 21, 932-942	12.3	29
56	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	8.4	28
55	Rules and laws of drug hepatotoxicity. <i>Pharmacoepidemiology and Drug Safety</i> , 2006 , 15, 231-3	2.6	28
54	Liver biology and pathobiology. <i>Hepatology</i> , 2006 , 43, S235-8	11.2	26
53	Cytosolic bile acid binding protein in rat liver: radioimmunoassay, molecular forms, developmental characteristics and organ distribution. <i>Hepatology</i> , 1986 , 6, 433-9	11.2	26

52	Comparison of the binding affinities of five forms of rat glutathione S-transferases for bilirubin, sulfobromophthalein and hematin. <i>Biochemical Pharmacology</i> , 1984 , 33, 3511-3	6	25
51	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, 425-35	4.3	23
50	Mitochondrial remodeling in the liver following chronic alcohol feeding to rats. <i>Free Radical Biology and Medicine</i> , 2017 , 102, 100-110	7.8	22
49	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, 128-37	4.5	22
48	Trans-stimulation and driving forces for GSH transport in sinusoidal membrane vesicles from rat liver. <i>Biochemical and Biophysical Research Communications</i> , 1987 , 143, 377-82	3.4	22
47	Tocopherol-binding proteins of hepatic cytosol. <i>Annals of the New York Academy of Sciences</i> , 1989 , 570, 85-94	6.5	21
46	Comprehensive analysis and insights gained from long-term experience of the Spanish DILI Registry. <i>Journal of Hepatology</i> , 2021 , 75, 86-97	13.4	18
45	Role of glutathione status in protection against ethanol-induced gastric lesions. <i>Pharmacology</i> , 1989 , 38, 57-60	2.3	17
44	Gamma-glutamylcysteine: a substrate for glutathione S-transferases. <i>Biochemical Pharmacology</i> , 1985 , 34, 3643-7	6	17
43	Blood-to-lens transport of reduced glutathione in an in situ perfused guinea-pig eye. <i>Experimental Eye Research</i> , 1994 , 59, 487-96	3.7	16
42	Prediction of histologic alcoholic hepatitis based on clinical presentation limits the need for liver biopsy. <i>Hepatology Communications</i> , 2017 , 1, 1070-1084	6	14
41	Organic anion-binding by human hepatic GSH S-transferases. <i>Biochemical Pharmacology</i> , 1986 , 35, 354-66		14
40	Isolation of erythrocytes with normal protoporphyrin levels in erythropoietic protoporphyria. <i>New England Journal of Medicine</i> , 1968 , 278, 1077-81	59.2	14
39	Expression of mitochondrial membrane-linked SAB determines severity of sex-dependent acute liver injury. <i>Journal of Clinical Investigation</i> , 2019 , 129, 5278-5293	15.9	13
38	A murder mystery in the liver: who done it and how?. <i>Journal of Clinical Investigation</i> , 2016 , 126, 4068-4073	1.9	11
37	Competing Mechanistic Hypotheses of Acetaminophen-Induced Hepatotoxicity Challenged by Virtual Experiments. <i>PLoS Computational Biology</i> , 2016 , 12, e1005253	5	11
36	Low de novo glutathione synthesis from circulating sulfur amino acids in the lens epithelium. <i>Experimental Eye Research</i> , 1997 , 64, 615-26	3.7	10
35	Protection from oxidant injury by sodium-dependent GSH uptake in retinal Müller cells. <i>Experimental Eye Research</i> , 1999 , 68, 609-16	3.7	10

34	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, 193-7	3.8	10
33	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> , 2015 , 6, 145-148	2.2	9
32	Effect of age on the sinusoidal release of hepatic glutathione from the perfused rat liver. <i>Biochemical Pharmacology</i> , 1987 , 36, 4015-7	6	8
31	Niacin-Induced Anicteric Microvesicular Steatotic Acute Liver Failure. <i>Hepatology Communications</i> , 2018 , 2, 1293-1298	6	8
30	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	11.2	8
29	Subunit heterogeneity of cationic human hepatic glutathione S-transferases. <i>Pharmacology</i> , 1987 , 35, 65-78	2.3	7
28	Differential effect of gender on hepatic fat. <i>Pediatric Radiology</i> , 2011 , 41, 1146-53	2.8	6
27	The relationship between biliary secretion of bilirubin and glutathione in the rat. <i>Gastroenterologia Japonica</i> , 1992 , 27, 369-73		6
26	Acetaldehyde-dependent oxidation of glutathione catalyzed by rat liver cytosol. <i>Biochemical and Biophysical Research Communications</i> , 1985 , 129, 949-57	3.4	6
25	Malabsorption secondary to mesenteric ischemia. <i>American Journal of Roentgenology</i> , 1973 , 119, 352-8	5.4	6
24	Effect of phorone and allopurinol on ischemia-reperfusion injury in gastrointestinal mucosa of the rat. <i>Pharmacology</i> , 1992 , 44, 334-43	2.3	6
23	Intestinal Epithelial Chemokine (C-C Motif) Ligand 7 Overexpression Enhances Acetaminophen-Induced Hepatotoxicity in Mice. <i>American Journal of Pathology</i> , 2020 , 190, 57-67	5.8	6
22	Distribution of 3 alpha-hydroxysteroid dehydrogenase (bile acid binder) in rat small intestine: comparison with glutathione S-transferase subunits. <i>Journal of Gastroenterology</i> , 1994 , 29, 115-9	6.9	5
21	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> , 2021 , 109, 1147-1158	6.1	5
20	Dealing with stress. <i>Hepatology</i> , 2012 , 55, 3-13	11.2	4
19	Current Challenges and Controversies in Drug-Induced Liver Injury. <i>Drug Safety</i> , 2012 , 35, 1099-1117	5.1	4
18	Endoplasmic Reticulum Stress in Liver Diseases.. <i>Hepatology</i> , 2022 ,	11.2	4
17	Drug-Induced Liver Injury 2020 , 701-713		3

16	The use of isolated perfused liver in studies of biological transport processes. <i>Methods in Enzymology</i> , 1990 , 192, 485-95	1.7	3
15	Calcium compartmentation and exchange rates in primary hepatocyte culture. <i>Analytical Biochemistry</i> , 1990 , 187, 187-96	3.1	3
14	Drug Hepatotoxicity. <i>Seminars in Liver Disease</i> , 1990 , 10, 234-234	7.3	3
13	Herb-Induced Liver Injury: A Global Concern. <i>Chinese Journal of Integrative Medicine</i> , 2018 , 24, 643-644	2.9	2
12	Gut Microbiota and Liver Injury (I)-Acute Liver Injury. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1238, 23-37	3.6	2
11	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> , 2022 , 12, 182-196	15.5	2
10	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> , 2021 , 19, 397-399	6.9	2
9	Reply. <i>Hepatology</i> , 2016 , 64, 308-9	11.2	1
8	Hepatic Mitochondrial SAB Deletion or Knockdown Alleviates Diet-Induced Metabolic Syndrome, Steatohepatitis, and Hepatic Fibrosis. <i>Hepatology</i> , 2021 , 74, 3127-3145	11.2	1
7	Cell Death in Drug-Induced Liver Injury 2017 , 1-35		0
6	Reply: To PMID 24704526. <i>Gastroenterology</i> , 2015 , 148, 452-3	13.3	
5	Reply: To PMID 24704526. <i>Gastroenterology</i> , 2014 , 147, 1442	13.3	
4	HEPATIC MITOCHONDRIAL GLUTATHIONE DEPLETION AND CYTOKINE-MEDIATED ALCOHOLIC LIVER DISEASE. <i>Alcoholism: Clinical and Experimental Research</i> , 1998 , 22, 763-765	3.7	
3	Reply:. <i>Hepatology</i> , 2007 , 45, 1589-1589	11.2	
2	Markedly Elevated Serum Aspartate Aminotransferase to Alanine Aminotransferase Ratio: A Clue to Hepatic Neoplasia. <i>Hepatology Communications</i> , 2020 , 4, 1099-1101	6	
1	Reply. <i>Hepatology</i> , 2016 , 64, 312-3	11.2	