Hartmut Jaeschke

List of Publications by Year in Descending Order

417 papers	30,884 citations	100 h-index	163 g-index
454 ext. papers	33,998 ext. citations	5.4 avg, IF	7.69 L-index

#	Paper	IF	Citations
417	The role of MLKL in Hepatic Ischemia-Reperfusion Injury of Alcoholic Steatotic Livers.. *International Journal of Biological Sciences*, **2022**, 18, 1096-1106	11.2	0
416	Proteomics Indicates Lactate Dehydrogenase is Prognostic in Acetaminophen-induced Acute Liver Failure Patients and Reveals Altered Signaling Pathways.. *Toxicological Sciences*, **2022**,	4.4	3
415	Comparing N-acetylcysteine and 4-methylpyrazole as antidotes for acetaminophen overdose.. *Archives of Toxicology*, **2022**, 1	5.8	5
414	Protection against acetaminophen-induced liver injury with MG53: muscle-liver axis and necroptosis.. *Journal of Hepatology*, **2022**,	13.4	1
413	Activation of the adenosine A2B receptor even beyond the therapeutic window of N-acetylcysteine accelerates liver recovery after an acetaminophen overdose.. *Food and Chemical Toxicology*, **2022**, 163, 112911	4.7	0
412	The role of Iron in lipid peroxidation and protein nitration during acetaminophen-induced liver injury in mice.. *Toxicology and Applied Pharmacology*, **2022**, 445, 116043	4.6	2
411	Biomarkers of mitotoxicity after acute liver injury: Further insights into the interpretation of glutamate dehydrogenase. *Journal of Clinical and Translational Research*, **2021**, 7, 61-65	1.1	4
410	Comments on "DNA-binding activities of compounds acting as enzyme inhibitors, ion channel blockers and receptor binders.". *Chemico-Biological Interactions*, **2021**, 351, 109761	5	0
409	Targeting the sterile inflammatory response during acetaminophen hepatotoxicity with natural products. *Toxicology Letters*, **2021**, 355, 170-170	4.4	0
408	Dual roles of p62/SQSTM1 in the injury and recovery phases of acetaminophen-induced liver injury in mice.. *Acta Pharmaceutica Sinica B*, **2021**, 11, 3791-3805	15.5	2
407	Kupffer cells regulate liver recovery through induction of chemokine receptor CXCR2 on hepatocytes after acetaminophen overdose in mice. *Archives of Toxicology*, **2021**, 1	5.8	1
406	Assessment of the biochemical pathways for acetaminophen toxicity: Implications for its carcinogenic hazard potential. *Regulatory Toxicology and Pharmacology*, **2021**, 120, 104859	3.4	11
405	Spatial Reconstruction of the Early Hepatic Transcriptomic Landscape After an Acetaminophen Overdose Using Single-Cell RNA-Sequencing. *Toxicological Sciences*, **2021**, 182, 327-345	4.4	2
404	A comprehensive weight of evidence assessment of published acetaminophen genotoxicity data: Implications for its carcinogenic hazard potential. *Regulatory Toxicology and Pharmacology*, **2021**, 122, 104892	3.4	2
403	Liver-specific deletion of mechanistic target of rapamycin does not protect against acetaminophen-induced liver injury in mice. *Liver Research*, **2021**, 5, 79-87	4.1	2
402	Mitochondrial Dynamics in Drug-Induced Liver Injury. *Livers*, **2021**, 1, 102-115		4
401	Ferroptosis and Acetaminophen Hepatotoxicity: Are We Going Down Another Rabbit Hole?. *Gene Expression*, **2021**, 20, 169-178	3.4	9

400	Letter to the Editor: Does c-Jun N-Terminal Kinase Regulate Acetaminophen Hepatotoxicity by Modulating Nuclear Factor Erythroid 2-Related Factor 2-Dependent Genes or Mitochondrial Oxidant Stress?. *Hepatology*, **2021**, 73, 467-468	11.2	1
399	Biomarkers of drug-induced liver injury: a mechanistic perspective through acetaminophen hepatotoxicity. *Expert Review of Gastroenterology and Hepatology*, **2021**, 15, 363-375	4.2	5
398	Mitochondrial protein adduct and superoxide generation are prerequisites for early activation of c-jun N-terminal kinase within the cytosol after an acetaminophen overdose in mice. *Toxicology Letters*, **2021**, 338, 21-31	4.4	17
397	Does acetaminophen hepatotoxicity involve apoptosis, inflammatory liver injury, and lipid peroxidation?. *Journal of Biochemical and Molecular Toxicology*, **2021**, 35, e22718	3.4	1
396	Impaired protein adduct removal following repeat administration of subtoxic doses of acetaminophen enhances liver injury in fed mice. *Archives of Toxicology*, **2021**, 95, 1463-1473	5.8	8
395	Extracellular vesicles: Roles and applications in drug-induced liver injury. *Advances in Clinical Chemistry*, **2021**, 102, 63-125	5.8	1
394	p53-Independent Induction of p21 Fails to Control Regeneration and Hepatocarcinogenesis in a Murine Liver Injury Model. *Cellular and Molecular Gastroenterology and Hepatology*, **2021**, 11, 1387-1404	7.9	1
393	Fructose Protects Against Acetaminophen-Induced Hepatotoxicity Mainly by Activating the Carbohydrate-Response Element-Binding Protein–Fibroblast Growth Factor 21 Axis in Mice. *Hepatology Communications*, **2021**, 5, 992-1008	6	1
392	The Multifaceted Therapeutic Role of N-Acetylcysteine (NAC) in Disorders Characterized by Oxidative Stress. *Current Neuropharmacology*, **2021**, 19, 1202-1224	7.6	6
391	Delayed administration of N-acetylcysteine blunts recovery after an acetaminophen overdose unlike 4-methylpyrazole. *Archives of Toxicology*, **2021**, 95, 3377-3391	5.8	6
390	Oxidant Stress and Acetaminophen Hepatotoxicity: Mechanism-Based Drug Development. *Antioxidants and Redox Signaling*, **2021**, 35, 718-733	8.4	6
389	Hepatocyte-Specific Deletion of Yes-Associated Protein Improves Recovery From Acetaminophen-Induced Acute Liver Injury. *Toxicological Sciences*, **2021**, 184, 276-285	4.4	3
388	Recommendations for the use of the acetaminophen hepatotoxicity model for mechanistic studies and how to avoid common pitfalls.. *Acta Pharmaceutica Sinica B*, **2021**, 11, 3740-3755	15.5	7
387	Mitochondrial Membrane Potential Drives Early Change in Mitochondrial Morphology After Acetaminophen Exposure. *Toxicological Sciences*, **2021**, 180, 186-195	4.4	5
386	4-methylpyrazole protects against acetaminophen-induced acute kidney injury. *Toxicology and Applied Pharmacology*, **2020**, 409, 115317	4.6	12
385	Contrasting model mechanisms of alanine aminotransferase (ALT) release from damaged and necrotic hepatocytes as an example of general biomarker mechanisms. *PLoS Computational Biology*, **2020**, 16, e1007622	5	4
384	Mechanisms and pathophysiological significance of sterile inflammation during acetaminophen hepatotoxicity. *Food and Chemical Toxicology*, **2020**, 138, 111240	4.7	32
383	A mitochondrial journey through acetaminophen hepatotoxicity. *Food and Chemical Toxicology*, **2020**, 140, 111282	4.7	21

382	Late Protective Effect of Netrin-1 in the Murine Acetaminophen Hepatotoxicity Model. *Toxicological Sciences*, **2020**, 175, 168-181	4.4	10
381	Oxidative Stress and Inflammation in the Liver **2020**, 714-727		4
380	Response to the opinion letter entitled Role of Ferroptosis in Acetaminophen Hepatotoxicity by Yamada et al. *Archives of Toxicology*, **2020**, 94, 1771-1772	5.8	3
379	Aldehyde dehydrogenase-2 activation decreases acetaminophen hepatotoxicity by prevention of mitochondrial depolarization. *Toxicology and Applied Pharmacology*, **2020**, 396, 114982	4.6	11
378	Acetaminophen-induced apoptosis: Facts versus fiction. *Journal of Clinical and Translational Research*, **2020**, 6, 36-47	1.1	3
377	The Inflammatory Response After Hepatic Ischemia/Reperfusion **2020**, 127-147		
376	Hepatotoxins **2020**, 204-208		
375	Identification of Serum Biomarkers to Distinguish Hazardous and Benign Aminotransferase Elevations. *Toxicological Sciences*, **2020**, 173, 244-254	4.4	9
374	Letter to the Editor Regarding the Article "Chrysin Effect in Prevention of Acetaminophen-Induced Hepatotoxicity in Rat" by Mohammadi and Co-Workers (2019). *Chemical Research in Toxicology*, **2020**, 33, 689-690	4	
373	Novel Therapeutic Approaches Against Acetaminophen-induced Liver Injury and Acute Liver Failure. *Toxicological Sciences*, **2020**, 174, 159-167	4.4	32
372	Mice deficient in pyruvate dehydrogenase kinase 4 are protected against acetaminophen-induced hepatotoxicity. *Toxicology and Applied Pharmacology*, **2020**, 387, 114849	4.6	10
371	The Effect of 4-Methylpyrazole on Oxidative Metabolism of Acetaminophen in Human Volunteers. *Journal of Medical Toxicology*, **2020**, 16, 169-176	2.6	25
370	Retraction notice to "Molecular forms of HMGB1 and keratin-18 as mechanistic biomarkers for mode of cell death and prognosis during clinical acetaminophen hepatotoxicity": J Hepatol 56(2012)1070-1079. *Journal of Hepatology*, **2020**, 73, 1297	13.4	2
369	Application of the DILIsym® Quantitative Systems Toxicology drug-induced liver injury model to evaluate the carcinogenic hazard potential of acetaminophen. *Regulatory Toxicology and Pharmacology*, **2020**, 118, 104788	3.4	6
368	Pleiotropic Roles of Platelets and Neutrophils in Cell Death and Recovery During Acetaminophen Hepatotoxicity. *Hepatology*, **2020**, 72, 1873-1876	11.2	4
367	Novel strategies for the treatment of acetaminophen hepatotoxicity. *Expert Opinion on Drug Metabolism and Toxicology*, **2020**, 16, 1039-1050	5.5	6
366	THE ROLE OF OXIDANT STRESS IN ACETAMINOPHE-INDUCED LIVER INJURY. *Current Opinion in Toxicology*, **2020**, 20-21, 9-14	4.4	7
365	Propagation of Pericentral Necrosis During Acetaminophen-Induced Liver Injury: Evidence for Early Interhepatocyte Communication and Information Exchange. *Toxicological Sciences*, **2019**, 169, 151-166	4.4	5

364	Leukocyte cell derived chemotaxin-2 (Lect2) as a predictor of survival in adult acute liver failure. *Translational Gastroenterology and Hepatology*, **2019**, 4, 17	5.2	12
363	Measuring Apoptosis and Necrosis in Cholestatic Liver Injury. *Methods in Molecular Biology*, **2019**, 1981, 133-147	1.4	1
362	Receptor-Interacting Serine/Threonine-Protein Kinase 3 (RIPK3)-Mixed Lineage Kinase Domain-Like Protein (MLKL)-Mediated Necroptosis Contributes to Ischemia-Reperfusion Injury of Steatotic Livers. *American Journal of Pathology*, **2019**, 189, 1363-1374	5.8	30
361	Delayed Treatment With 4-Methylpyrazole Protects Against Acetaminophen Hepatotoxicity in Mice by Inhibition of c-Jun n-Terminal Kinase. *Toxicological Sciences*, **2019**, 170, 57-68	4.4	39
360	Acetaminophen hepatotoxicity: A mitochondrial perspective. *Advances in Pharmacology*, **2019**, 85, 195-219	5.7	22
359	Biomarkers of drug-induced liver injury. *Advances in Pharmacology*, **2019**, 85, 221-239	5.7	14
358	Acetaminophen Hepatotoxicity. *Seminars in Liver Disease*, **2019**, 39, 221-234	7.3	97
357	The Relationship Between Circulating Acetaminophen-Protein Adduct Concentrations and Alanine Aminotransferase Activities in Patients With and Without Acetaminophen Overdose and Toxicity. *Journal of Medical Toxicology*, **2019**, 15, 143-155	2.6	9
356	Mechanisms and in vitro models of drug-induced cholestasis. *Archives of Toxicology*, **2019**, 93, 1169-1186	5.8	16
355	Double deletion of PINK1 and Parkin impairs hepatic mitophagy and exacerbates acetaminophen-induced liver injury in mice. *Redox Biology*, **2019**, 22, 101148	11.3	59
354	Chlorpromazine protects against acetaminophen-induced liver injury in mice by modulating autophagy and c-Jun N-terminal kinase activation. *Liver Research*, **2019**, 3, 65-74	4.1	13
353	Direct Amplification of Tissue Factor:Factor VIIa Procoagulant Activity by Bile Acids Drives Intrahepatic Coagulation. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2019**, 39, 2038-2048	9.4	7
352	Emerging novel therapies against paracetamol (acetaminophen) hepatotoxicity. *EBioMedicine*, **2019**, 46, 9-10	8.8	2
351	Emerging and established modes of cell death during acetaminophen-induced liver injury. *Archives of Toxicology*, **2019**, 93, 3491-3502	5.8	48
350	Mitochondrial Damage and Biogenesis in Acetaminophen-induced Liver Injury. *Liver Research*, **2019**, 3, 150-156	4.1	20
349	Environmental Liver Toxins **2019**, 578-584		0
348	An Expert Roundtable Discussion on Mitochondrial Toxicity. *Applied in Vitro Toxicology*, **2019**, 5, 167-172	1.3	1
347	Inflammation and Cell Death During Cholestasis: The Evolving Role of Bile Acids. *Gene Expression*, **2019**, 19, 215-228	3.4	17

346	Animal models of drug-induced liver injury. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2019**, 1865, 1031-1039	6.9	56
345	Role of extracellular vesicles in release of protein adducts after acetaminophen-induced liver injury in mice and humans. *Toxicology Letters*, **2019**, 301, 125-132	4.4	14
344	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	5.8	31
343	Acetaminophen is both bronchodilatory and bronchoprotective in human precision cut lung slice airways. *Xenobiotica*, **2019**, 49, 1106-1115	2	2
342	Biomarkers of Mitochondrial Injury After Acetaminophen Overdose **2018**, 373-382		
341	Role and mechanisms of autophagy in acetaminophen-induced liver injury. *Liver International*, **2018**, 38, 1363-1374	7.9	56
340	Pleiotropic Role of p53 in Injury and Liver Regeneration after Acetaminophen Overdose. *American Journal of Pathology*, **2018**, 188, 1406-1418	5.8	27
339	Comments on Caspase-Mediated Anti-Apoptotic Effect of Ginsenoside Rg5, a Main Rare Ginsenoside, on Acetaminophen-Induced Hepatotoxicity in Mice. *Journal of Agricultural and Food Chemistry*, **2018**, 66, 1732-1733	5.7	2
338	Protective effect of genetic deletion of pannexin1 in experimental mouse models of acute and chronic liver disease. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2018**, 1864, 819-830	6.9	13
337	Modulation of O-GlcNAc Levels in the Liver Impacts Acetaminophen-Induced Liver Injury by Affecting Protein Adduct Formation and Glutathione Synthesis. *Toxicological Sciences*, **2018**, 162, 599-610	4.4	19
336	Immune Mechanisms in Drug-Induced Liver Injury. *Methods in Pharmacology and Toxicology*, **2018**, 511-531	1.1	2
335	Lipin deactivation after acetaminophen overdose causes phosphatidic acid accumulation in liver and plasma in mice and humans and enhances liver regeneration. *Food and Chemical Toxicology*, **2018**, 115, 273-283	4.7	20
334	Sortilin 1 Loss-of-Function Protects Against Cholestatic Liver Injury by Attenuating Hepatic Bile Acid Accumulation in Bile Duct Ligated Mice. *Toxicological Sciences*, **2018**, 161, 34-47	4.4	11
333	Mechanisms of sterile inflammation in acetaminophen hepatotoxicity. *Cellular and Molecular Immunology*, **2018**, 15, 74-75	15.4	9
332	Mechanisms of Inflammatory Liver Injury and Drug-Induced Hepatotoxicity. *Current Pharmacology Reports*, **2018**, 4, 346-357	5.5	38
331	Biomarkers of drug-induced liver injury: progress and utility in research, medicine, and regulation. *Expert Review of Molecular Diagnostics*, **2018**, 18, 797-807	3.8	24
330	4-Methylpyrazole protects against acetaminophen hepatotoxicity in mice and in primary human hepatocytes. *Human and Experimental Toxicology*, **2018**, 37, 1310-1322	3.4	47
329	The role of apoptosis in acetaminophen hepatotoxicity. *Food and Chemical Toxicology*, **2018**, 118, 709-718	4.7	69

328	Alcoholic Hepatitis: Lost in Translation. *Journal of Clinical and Translational Hepatology*, **2018**, 6, 89-96	5.2	11
327	Oxidant Stress and Lipid Peroxidation in Acetaminophen Hepatotoxicity. *Reactive Oxygen Species (Apex, N C)*, **2018**, 5, 145-158	4.7	23
326	Oxidative Stress and Acute Hepatic Injury. *Current Opinion in Toxicology*, **2018**, 7, 17-21	4.4	45
325	Is Keratin-18 only a Marker of Cell Death in Acute-On-Chronic Liver Failure?. *Journal of Laboratory and Precision Medicine*, **2018**, 3,	1.1	2
324	Post-hepatectomy liver regeneration in the context of bile acid homeostasis and the gut-liver signaling axis. *Journal of Clinical and Translational Research*, **2018**, 4, 1-46	1.1	11
323	Mitochondrial dysfunction as a mechanism of drug-induced hepatotoxicity: current understanding and future perspectives. *Journal of Clinical and Translational Research*, **2018**, 4, 75-100	1.1	57
322	Mechanisms of Acetaminophen Hepatotoxicity: Cell Death Signaling Mechanisms in Hepatocytes **2018**, 460-482		
321	Antioxidant Defense Mechanisms **2018**, 277-295		1
320	Acetaminophen Toxicity: Novel Insights Into Mechanisms and Future Perspectives. *Gene Expression*, **2018**, 18, 19-30	3.4	83
319	Mitochondria-targeted antioxidant Mito-Tempo protects against acetaminophen hepatotoxicity. *Archives of Toxicology*, **2017**, 91, 761-773	5.8	108
318	PGAM5: a new player in immune-mediated liver injury. *Gut*, **2017**, 66, 567-568	19.2	5
317	Role of the inflammasome in acetaminophen-induced liver injury and acute liver failure. *Journal of Hepatology*, **2017**, 66, 836-848	13.4	198
316	Microcystin-LR induced liver injury in mice and in primary human hepatocytes is caused by oncotic necrosis. *Toxicon*, **2017**, 125, 99-109	2.8	21
315	Mechanisms of Acetaminophen-Induced Liver Injury **2017**, 55-76		
314	Disruption of Estrogen Receptor Alpha in Rats Results in Faster Initiation of Compensatory Regeneration Despite Higher Liver Injury After Carbon Tetrachloride Treatment. *International Journal of Toxicology*, **2017**, 36, 199-206	2.4	6
313	Dual Role of Epidermal Growth Factor Receptor in Liver Injury and Regeneration after Acetaminophen Overdose in Mice. *Toxicological Sciences*, **2017**, 155, 363-378	4.4	36
312	Cell Death and Prognosis of Mortality in Alcoholic Hepatitis Patients Using Plasma Keratin-18. *Gene Expression*, **2017**, 17, 301-312	3.4	34
311	Mechanisms of acetaminophen hepatotoxicity and their translation to the human pathophysiology. *Journal of Clinical and Translational Research*, **2017**, 3, 157-169	1.1	50

310	Induction of mitochondrial biogenesis protects against acetaminophen hepatotoxicity. *Food and Chemical Toxicology*, **2017**, 108, 339-350	4.7	51
309	Connexin hemichannel inhibition reduces acetaminophen-induced liver injury in mice. *Toxicology Letters*, **2017**, 278, 30-37	4.4	20
308	Inhibition of pannexin1 channels alleviates acetaminophen-induced hepatotoxicity. *Archives of Toxicology*, **2017**, 91, 2245-2261	5.8	11
307	Plasma biomarkers to study mechanisms of liver injury in patients with hypoxic hepatitis. *Liver International*, **2017**, 37, 377-384	7.9	30
306	Acetaminophen **2017**, 101-112		4
305	The impact of sterile inflammation in acute liver injury. *Journal of Clinical and Translational Research* , **2017**, 3, 170-188	1.1	48
304	Mechanistic Biomarkers in Liver Diseases. *Biomarkers in Disease*, **2017**, 71-97		1
303	Acetaminophen hepatotoxicity and sterile inflammation: The mechanism of protection of Chlorogenic acid. *Chemico-Biological Interactions*, **2016**, 243, 148-9	5	6
302	Editor's Highlight: Metformin Protects Against Acetaminophen Hepatotoxicity by Attenuation of Mitochondrial Oxidant Stress and Dysfunction. *Toxicological Sciences*, **2016**, 154, 214-226	4.4	37
301	Caspase Inhibition Prevents Tumor Necrosis Factor-Induced Apoptosis and Promotes Necrotic Cell Death in Mouse Hepatocytes in Vivo and in Vitro. *American Journal of Pathology*, **2016**, 186, 2623-36	5.8	38
300	Differential susceptibility to acetaminophen-induced liver injury in sub-strains of C57BL/6 mice: 6N versus 6J. *Food and Chemical Toxicology*, **2016**, 98, 107-118	4.7	26
299	Bile Acid-Induced Toxicity in HepaRG Cells Recapitulates the Response in Primary Human Hepatocytes. *Basic and Clinical Pharmacology and Toxicology*, **2016**, 118, 160-7	3.1	29
298	Connexin32: a mediator of acetaminophen-induced liver injury?. *Toxicology Mechanisms and Methods*, **2016**, 26, 88-96	3.6	13
297	Hearing, reactive metabolite formation, and oxidative stress in cochleae after a single acute overdose of acetaminophen: an in vivo study. *Toxicology Mechanisms and Methods*, **2016**, 26, 104-11	3.6	8
296	A cellular model to study drug-induced liver injury in nonalcoholic fatty liver disease: Application to acetaminophen. *Toxicology and Applied Pharmacology*, **2016**, 292, 40-55	4.6	40
295	Involvement of connexin43 in acetaminophen-induced liver injury. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2016**, 1862, 1111-21	6.9	24
294	Low Dose Acetaminophen Induces Reversible Mitochondrial Dysfunction Associated with Transient c-Jun N-Terminal Kinase Activation in Mouse Liver. *Toxicological Sciences*, **2016**, 150, 204-15	4.4	73
293	Experimental models of hepatotoxicity related to acute liver failure. *Toxicology and Applied Pharmacology*, **2016**, 290, 86-97	4.6	118

292	Therapeutic targets for cholestatic liver injury. *Expert Opinion on Therapeutic Targets*, **2016**, 20, 463-75	6.4	34
291	Liuweiwuling tablets protect against acetaminophen hepatotoxicity: What is the protective mechanism?. *World Journal of Gastroenterology*, **2016**, 22, 3302-4	5.6	6
290	Mechanistic Biomarkers in Liver Diseases. *Exposure and Health*, **2016**, 1-27	8.8	1
289	Experimental Models of Hepatotoxicity for the Testing of Natural Products **2016**,		2
288	Mechanisms of Acetaminophen Hepatotoxicity: Do We Need JNK for Cell Death?. *Gastroenterology*, **2016**, 151, 371-2	13.3	8
287	Removal of acetaminophen protein adducts by autophagy protects against acetaminophen-induced liver injury in mice. *Journal of Hepatology*, **2016**, 65, 354-62	13.4	118
286	Oxidative stress during acetaminophen hepatotoxicity: Sources, pathophysiological role and therapeutic potential. *Redox Biology*, **2016**, 10, 148-156	11.3	260
285	Translocation of iron from lysosomes to mitochondria during acetaminophen-induced hepatocellular injury: Protection by starch-desferal and minocycline. *Free Radical Biology and Medicine*, **2016**, 97, 418-426	7.8	49
284	Pathophysiological significance of c-jun N-terminal kinase in acetaminophen hepatotoxicity. *Expert Opinion on Drug Metabolism and Toxicology*, **2015**, 11, 1769-79	5.5	51
283	The role of the c-Jun N-terminal kinases 1/2 and receptor-interacting protein kinase 3 in furosemide-induced liver injury. *Xenobiotica*, **2015**, 45, 442-9	2	17
282	Xenobiotic and Endobiotic Mediated Interactions Between the Cytochrome P450 System and the Inflammatory Response in the Liver. *Advances in Pharmacology*, **2015**, 74, 131-61	5.7	18
281	Acetaminophen: Dose-Dependent Drug Hepatotoxicity and Acute Liver Failure in Patients. *Digestive Diseases*, **2015**, 33, 464-71	3.2	124
280	Inhibitor of apoptosis signal-regulating kinase 1 protects against acetaminophen-induced liver injury. *Toxicology and Applied Pharmacology*, **2015**, 286, 1-9	4.6	80
279	Cytochrome P450-derived versus mitochondrial oxidant stress in acetaminophen hepatotoxicity. *Toxicology Letters*, **2015**, 235, 216-7	4.4	19
278	Interactions Between Nuclear Receptor SHP and FOXA1 Maintain Oscillatory Homocysteine Homeostasis in Mice. *Gastroenterology*, **2015**, 148, 1012-1023.e14	13.3	38
277	Chronic Deletion and Acute Knockdown of Parkin Have Differential Responses to Acetaminophen-induced Mitophagy and Liver Injury in Mice. *Journal of Biological Chemistry*, **2015**, 290, 10934-46	5.4	62
276	Resveratrol prevents protein nitration and release of endonucleases from mitochondria during acetaminophen hepatotoxicity. *Food and Chemical Toxicology*, **2015**, 81, 62-70	4.7	45
275	Time course of acetaminophen-protein adducts and acetaminophen metabolites in circulation of overdose patients and in HepaRG cells. *Xenobiotica*, **2015**, 45, 921-9	2	47

274	Liver Toxicology **2015**, 453-471		
273	Commentary to Choi et al. (2015): CCR5 knockout mice with C57BL6 background are resistant to acetaminophen-mediated hepatotoxicity due to decreased macrophages migration into the liver. *Archives of Toxicology*, **2015**, 89, 807-8	5.8	1
272	Hepatitis C virus structural proteins can exacerbate or ameliorate acetaminophen-induced liver injury in mice. *Archives of Toxicology*, **2015**, 89, 773-83	5.8	11
271	A direct comparison of methods used to measure oxidized glutathione in biological samples: 2-vinylpyridine and N-ethylmaleimide. *Toxicology Mechanisms and Methods*, **2015**, 25, 589-95	3.6	33
270	Mitochondrial protein adducts formation and mitochondrial dysfunction during N-acetyl-m-aminophenol (AMAP)-induced hepatotoxicity in primary human hepatocytes. *Toxicology and Applied Pharmacology*, **2015**, 289, 213-22	4.6	67
269	Benzyl alcohol protects against acetaminophen hepatotoxicity by inhibiting cytochrome P450 enzymes but causes mitochondrial dysfunction and cell death at higher doses. *Food and Chemical Toxicology*, **2015**, 86, 253-61	4.7	21
268	Platelets and protease-activated receptor-4 contribute to acetaminophen-induced liver injury in mice. *Blood*, **2015**, 126, 1835-43	2.2	34
267	Benzyl Alcohol: A novel treatment for acetaminophen overdose?. *Hepatology*, **2015**, 62, 1641-2	11.2	2
266	MicroRNAs as Signaling Mediators and Biomarkers of Drug- and Chemical-Induced Liver Injury. *Journal of Clinical Medicine*, **2015**, 4, 1063-78	5.1	34
265	Innovative Pharmacological/Therapeutic Approaches against Hepatic Ischemia/Reperfusion Injury. *BioMed Research International*, **2015**, 2015, 918583	3	
264	Oxidative Stress in Acute Liver Failure. *Oxidative Stress in Applied Basic Research and Clinical Practice*, **2015**, 199-214		1
263	Structure, Regulation and Function of Gap Junctions in Liver. *Cell Communication and Adhesion*, **2015**, 22, 29-37		13
262	Critical review of resveratrol in xenobiotic-induced hepatotoxicity. *Food and Chemical Toxicology*, **2015**, 86, 309-18	4.7	23
261	Bile acid-induced necrosis in primary human hepatocytes and in patients with obstructive cholestasis. *Toxicology and Applied Pharmacology*, **2015**, 283, 168-77	4.6	126
260	Lack of direct cytotoxicity of extracellular ATP against hepatocytes: role in the mechanism of acetaminophen hepatotoxicity. *Journal of Clinical and Translational Research*, **2015**, 1, 1-7	1.1	
259	Critical Factors in the Assessment of Cholestatic Liver Injury In Vitro. *Methods in Molecular Biology*, **2015**, 1250, 363-76	1.4	12
258	Lack of Direct Cytotoxicity of Extracellular ATP against Hepatocytes: Role in the Mechanism of Acetaminophen Hepatotoxicity. *Journal of Clinical and Translational Research*, **2015**, 1, 100-106	1.1	5
257	Receptor Interacting Protein Kinase 3 Deficiency Exacerbates Cholestatic Liver Injury in Mice. *FASEB Journal*, **2015**, 29, 53.8	0.9	

256	Platelet aggregation but not activation and degranulation during the acute post-ischemic reperfusion phase in livers with no underlying disease. *Journal of Clinical and Translational Research* , **2015**, 1, 107-115	1.1	7
255	Nrf2 promotes the development of fibrosis and tumorigenesis in mice with defective hepatic autophagy. *Journal of Hepatology*, **2014**, 61, 617-25	13.4	166
254	Lower susceptibility of female mice to acetaminophen hepatotoxicity: Role of mitochondrial glutathione, oxidant stress and c-jun N-terminal kinase. *Toxicology and Applied Pharmacology*, **2014**, 281, 58-66	4.6	67
253	Neutrophil activation during acetaminophen hepatotoxicity and repair in mice and humans. *Toxicology and Applied Pharmacology*, **2014**, 275, 122-33	4.6	118
252	Lithocholic acid feeding results in direct hepato-toxicity independent of neutrophil function in mice. *Toxicology Letters*, **2014**, 228, 56-66	4.4	59
251	Protection against acetaminophen-induced liver injury by allopurinol is dependent on aldehyde oxidase-mediated liver preconditioning. *Toxicology and Applied Pharmacology*, **2014**, 274, 417-24	4.6	27
250	Serum mitochondrial biomarkers and damage-associated molecular patterns are higher in acetaminophen overdose patients with poor outcome. *Hepatology*, **2014**, 60, 1336-45	11.2	110
249	Mechanistic biomarkers in acetaminophen-induced hepatotoxicity and acute liver failure: from preclinical models to patients. *Expert Opinion on Drug Metabolism and Toxicology*, **2014**, 10, 1005-17	5.5	88
248	Mechanisms of acetaminophen-induced cell death in primary human hepatocytes. *Toxicology and Applied Pharmacology*, **2014**, 279, 266-274	4.6	160
247	Acetaminophen-induced Liver Injury: from Animal Models to Humans. *Journal of Clinical and Translational Hepatology*, **2014**, 2, 153-61	5.2	125
246	Glycodeoxycholic acid levels as prognostic biomarker in acetaminophen-induced acute liver failure patients. *Toxicological Sciences*, **2014**, 142, 436-44	4.4	51
245	Biomarkers distinguish apoptotic and necrotic cell death during hepatic ischemia/reperfusion injury in mice. *Liver Transplantation*, **2014**, 20, 1372-82	4.5	58
244	Argininosuccinate synthetase as a plasma biomarker of liver injury after acetaminophen overdose in rodents and humans. *Biomarkers*, **2014**, 19, 222-30	2.6	23
243	Circulating microRNA profiles in human patients with acetaminophen hepatotoxicity or ischemic hepatitis. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 12169-74	11.5	139
242	Osteopontin is an initial mediator of inflammation and liver injury during obstructive cholestasis after bile duct ligation in mice. *Toxicology Letters*, **2014**, 224, 186-95	4.4	48
241	Circulating acylcarnitines as biomarkers of mitochondrial dysfunction after acetaminophen overdose in mice and humans. *Archives of Toxicology*, **2014**, 88, 391-401	5.8	89
240	Interleukin-4 and acetaminophen hepatotoxicity: a story of conflicting results and conclusions. *Inflammation Research*, **2014**, 63, 171-2	7.2	1
239	Building shared experience to advance practical application of pathway-based toxicology: liver toxicity mode-of-action. *ALTEX: Alternatives To Animal Experimentation*, **2014**, 31, 500-19	4.3	11

238	Oxidant Stress and Drug-Induced Hepatotoxicity **2014**, 1757-1785		
237	Liver Toxicity **2014**,		
236	Recent advances in 2D and 3D in vitro systems using primary hepatocytes, alternative hepatocyte sources and non-parenchymal liver cells and their use in investigating mechanisms of hepatotoxicity, cell signaling and ADME. *Archives of Toxicology*, **2013**, 87, 1315-530	5.8	837
235	Plasma biomarkers of liver injury and inflammation demonstrate a lack of apoptosis during obstructive cholestasis in mice. *Toxicology and Applied Pharmacology*, **2013**, 273, 524-31	4.6	75
234	Serum glutamate dehydrogenase--biomarker for liver cell death or mitochondrial dysfunction?. *Toxicological Sciences*, **2013**, 134, 221-2	4.4	22
233	Fas receptor-deficient lpr mice are protected against acetaminophen hepatotoxicity due to higher glutathione synthesis and enhanced detoxification of oxidant stress. *Food and Chemical Toxicology*, **2013**, 58, 228-35	4.7	22
232	The gap junction inhibitor 2-aminoethoxy-diphenyl-borate protects against acetaminophen hepatotoxicity by inhibiting cytochrome P450 enzymes and c-jun N-terminal kinase activation. *Toxicology and Applied Pharmacology*, **2013**, 273, 484-91	4.6	41
231	Pathophysiological relevance of neutrophils in acetaminophen hepatotoxicity. *Hepatology*, **2013**, 57, 419	11.2	8
230	Acetaminophen-induced liver injury in experimental animals and humans. *Clinical Therapeutics*, **2013**, 35, e119	3.5	
229	Zonated induction of autophagy and mitochondrial spheroids limits acetaminophen-induced necrosis in the liver. *Redox Biology*, **2013**, 1, 427-32	11.3	87
228	Plasma and liver acetaminophen-protein adduct levels in mice after acetaminophen treatment: dose-response, mechanisms, and clinical implications. *Toxicology and Applied Pharmacology*, **2013**, 269, 240-9	4.6	159
227	Models of drug-induced liver injury for evaluation of phytotherapeutics and other natural products. *Food and Chemical Toxicology*, **2013**, 55, 279-89	4.7	85
226	Metabolism and disposition of acetaminophen: recent advances in relation to hepatotoxicity and diagnosis. *Pharmaceutical Research*, **2013**, 30, 2174-87	4.5	386
225	Oxidant Stress, Antioxidant Defense, and Liver Injury **2013**, 71-84		4
224	Purinergic receptor antagonist A438079 protects against acetaminophen-induced liver injury by inhibiting p450 isoenzymes, not by inflammasome activation. *Toxicological Sciences*, **2013**, 131, 325-35	4.4	48
223	Bile acids trigger cholemic nephropathy in common bile-duct-ligated mice. *Hepatology*, **2013**, 58, 2056-69	11.2	104
222	Development of an adverse outcome pathway from drug-mediated bile salt export pump inhibition to cholestatic liver injury. *Toxicological Sciences*, **2013**, 136, 97-106	4.4	88
221	Receptor interacting protein kinase 3 is a critical early mediator of acetaminophen-induced hepatocyte necrosis in mice. *Hepatology*, **2013**, 58, 2099-108	11.2	175

220	Gender-specific reduction of hepatic Mrp2 expression by high-fat diet protects female mice from ANIT toxicity. *Toxicology and Applied Pharmacology*, **2012**, 261, 189-95	4.6	12
219	Current strategies to minimize hepatic ischemia-reperfusion injury by targeting reactive oxygen species. *Transplantation Reviews*, **2012**, 26, 103-14	3.3	200
218	Activation of autophagy protects against acetaminophen-induced hepatotoxicity. *Hepatology*, **2012**, 55, 222-32	11.2	305
217	Lysosomal instability and cathepsin B release during acetaminophen hepatotoxicity. *Basic and Clinical Pharmacology and Toxicology*, **2012**, 111, 417-25	3.1	27
216	Parkin and mitofusins reciprocally regulate mitophagy and mitochondrial spheroid formation. *Journal of Biological Chemistry*, **2012**, 287, 42379-88	5.4	95
215	Role of innate and adaptive immunity during drug-induced liver injury. *Toxicology Research*, **2012**, 1, 161	2.6	13
214	Differences in early acetaminophen hepatotoxicity between obese ob/ob and db/db mice. *Journal of Pharmacology and Experimental Therapeutics*, **2012**, 342, 676-87	4.7	50
213	Acetaminophen-induced liver injury in rats and mice: comparison of protein adducts, mitochondrial dysfunction, and oxidative stress in the mechanism of toxicity. *Toxicology and Applied Pharmacology*, **2012**, 264, 387-94	4.6	275
212	Caveats of using acetaminophen hepatotoxicity models for natural product testing. *Toxicology Letters*, **2012**, 215, 40-1	4.4	11
211	Novel insight into mechanisms of cholestatic liver injury. *World Journal of Gastroenterology*, **2012**, 18, 4985-93	5.6	137
210	Oxidant stress, mitochondria, and cell death mechanisms in drug-induced liver injury: lessons learned from acetaminophen hepatotoxicity. *Drug Metabolism Reviews*, **2012**, 44, 88-106	7	575
209	Autophagy and acetaminophen hepatotoxicity: how useful are Atg7-deficient mice?. *Journal of Gastroenterology*, **2012**, 47, 845-6; author reply 847-8	6.9	4
208	Acetaminophen hepatotoxicity and repair: the role of sterile inflammation and innate immunity. *Liver International*, **2012**, 32, 8-20	7.9	315
207	Effect of bile duct ligation on bile acid composition in mouse serum and liver. *Liver International*, **2012**, 32, 58-69	7.9	119
206	Targeting autophagy for drug-induced hepatotoxicity. *Autophagy*, **2012**, 8, 709-10	10.2	21
205	Liver-specific loss of Atg5 causes persistent activation of Nrf2 and protects against acetaminophen-induced liver injury. *Toxicological Sciences*, **2012**, 127, 438-50	4.4	125
204	The mechanism underlying acetaminophen-induced hepatotoxicity in humans and mice involves mitochondrial damage and nuclear DNA fragmentation. *Journal of Clinical Investigation*, **2012**, 122, 1574-83	15.9	499
203	Liver Specific Knockout Atg5 Causes Persistent Activation of Nrf2 and Protects Against Acetaminophen-Induced Liver Injury. *FASEB Journal*, **2012**, 26, 396.3	0.9	

202	Cyclophilin D deficiency protects against acetaminophen-induced oxidant stress and liver injury. *Free Radical Research*, **2011**, 45, 156-64	4	116
201	Bile acids induce inflammatory genes in hepatocytes: a novel mechanism of inflammation during obstructive cholestasis. *American Journal of Pathology*, **2011**, 178, 175-86	5.8	312
200	Current issues with acetaminophen hepatotoxicity--a clinically relevant model to test the efficacy of natural products. *Life Sciences*, **2011**, 88, 737-45	6.8	172
199	Reactive oxygen species in the normal and acutely injured liver. *Journal of Hepatology*, **2011**, 55, 227-8	13.4	54
198	Reactive oxygen and mechanisms of inflammatory liver injury: Present concepts. *Journal of Gastroenterology and Hepatology (Australia)*, **2011**, 26 Suppl 1, 173-9	4	381
197	Tissue factor contributes to neutrophil CD11b expression in alpha-naphthylisothiocyanate-treated mice. *Toxicology and Applied Pharmacology*, **2011**, 250, 256-62	4.6	16
196	The impact of partial manganese superoxide dismutase (SOD2)-deficiency on mitochondrial oxidant stress, DNA fragmentation and liver injury during acetaminophen hepatotoxicity. *Toxicology and Applied Pharmacology*, **2011**, 251, 226-33	4.6	109
195	Role of the Nalp3 inflammasome in acetaminophen-induced sterile inflammation and liver injury. *Toxicology and Applied Pharmacology*, **2011**, 252, 289-97	4.6	96
194	Mouse strain-dependent caspase activation during acetaminophen hepatotoxicity does not result in apoptosis or modulation of inflammation. *Toxicology and Applied Pharmacology*, **2011**, 257, 449-58	4.6	25
193	No evidence for caspase-dependent apoptosis in acetaminophen hepatotoxicity. *Hepatology*, **2011**, 53, 718-9	11.2	34
192	HepaRG cells: a human model to study mechanisms of acetaminophen hepatotoxicity. *Hepatology*, **2011**, 53, 974-82	11.2	225
191	Apoptosis-inducing factor modulates mitochondrial oxidant stress in acetaminophen hepatotoxicity. *Toxicological Sciences*, **2011**, 122, 598-605	4.4	92
190	Comment on "Cyclophilin A is a damage-associated molecular pattern molecule that mediates acetaminophen-induced liver injury". *Journal of Immunology*, **2011**, 187, 6168; author reply 6168-9	5.3	3
189	Pathophysiological relevance of proteomics investigations of drug-induced hepatotoxicity in HepG2 cells. *Toxicological Sciences*, **2011**, 121, 428-30; author reply 431-3	4.4	6
188	Toxicant-Induced Liver Injury. *Molecular Pathology Library*, **2011**, 641-653		
187	Acetaminophen-induced hepatic neutrophil accumulation and inflammatory liver injury in CD18-deficient mice. *Liver International*, **2010**, 30, 1280-92	7.9	100
186	The role of osteopontin and tumor necrosis factor alpha receptor-1 in xenobiotic-induced cholangitis and biliary fibrosis in mice. *Laboratory Investigation*, **2010**, 90, 844-52	5.9	33
185	Herbal extracts as hepatoprotectants against acetaminophen hepatotoxicity. *World Journal of Gastroenterology*, **2010**, 16, 2448-50	5.6	19

184	Lysosomal iron mobilization and induction of the mitochondrial permeability transition in acetaminophen-induced toxicity to mouse hepatocytes. *Toxicological Sciences*, **2010**, 117, 101-8	4.4	80
183	The oxygen tension modulates acetaminophen-induced mitochondrial oxidant stress and cell injury in cultured hepatocytes. *Toxicological Sciences*, **2010**, 117, 515-23	4.4	66
182	Oxidative stress and the pathogenesis of cholestasis. *Seminars in Liver Disease*, **2010**, 30, 195-204	7.3	137
181	Reactive nitrogen species in acetaminophen-induced mitochondrial damage and toxicity in mouse hepatocytes: a cautionary note on the impact of cell culture conditions. *Chemical Research in Toxicology*, **2010**, 23, 1853-4; author reply 1855-8	4	3
180	Mechanisms of immune-mediated liver injury. *Toxicological Sciences*, **2010**, 115, 307-21	4.4	216
179	Antioxidant Defense Mechanisms **2010**, 319-337		5
178	Mechanisms of Acetaminophen Hepatotoxicity **2010**, 457-473		6
177	DAMPen danger signals: novel therapeutic strategies against postischemic inflammation. *Critical Care Medicine*, **2010**, 38, 998-9	1.4	1
176	Mechanism of protection by metallothionein against acetaminophen hepatotoxicity. *Toxicology and Applied Pharmacology*, **2010**, 242, 182-90	4.6	47
175	c-Jun N-terminal kinase modulates oxidant stress and peroxynitrite formation independent of inducible nitric oxide synthase in acetaminophen hepatotoxicity. *Toxicology and Applied Pharmacology*, **2010**, 246, 8-17	4.6	207
174	Role of caspase-1 and interleukin-1beta in acetaminophen-induced hepatic inflammation and liver injury. *Toxicology and Applied Pharmacology*, **2010**, 247, 169-78	4.6	119
173	Novel mechanisms of protection against acetaminophen hepatotoxicity in mice by glutathione and N-acetylcysteine. *Hepatology*, **2010**, 51, 246-54	11.2	290
172	Acetaminophen-induced injury in HepaRG cells: a novel human cell line for studies of drug hepatotoxicity. *FASEB Journal*, **2010**, 24, 759.9	0.9	1
171	The strength of the Fas ligand signal determines whether hepatocytes act as type 1 or type 2 cells in murine livers. *Hepatology*, **2009**, 50, 1558-66	11.2	34
170	Hepatic sinusoidal cells in health and disease: update from the 14th International Symposium. *Liver International*, **2009**, 29, 490-501	7.9	57
169	Farnesoid X receptor critically determines the fibrotic response in mice but is expressed to a low extent in human hepatic stellate cells and periductal myofibroblasts. *American Journal of Pathology* , **2009**, 175, 2392-405	5.8	124
168	The BH3-only protein bid does not mediate death-receptor-induced liver injury in obstructive cholestasis. *American Journal of Pathology*, **2009**, 175, 1077-85	5.8	21
167	Oxidant stress-induced liver injury in vivo: role of apoptosis, oncotic necrosis, and c-Jun NH2-terminal kinase activation. *American Journal of Physiology - Renal Physiology*, **2009**, 296, G572-81	5.1	51

166	Mitochondrial protein thiol modifications in acetaminophen hepatotoxicity: effect on HMG-CoA synthase. *Toxicology Letters*, **2008**, 177, 188-97	4.4	41
165	Mitochondrial bax translocation accelerates DNA fragmentation and cell necrosis in a murine model of acetaminophen hepatotoxicity. *Journal of Pharmacology and Experimental Therapeutics*, **2008**, 324, 8-14	4.7	137
164	Plasminogen activator inhibitor-1 limits liver injury and facilitates regeneration after acetaminophen overdose. *Toxicological Sciences*, **2008**, 104, 419-27	4.4	35
163	Translocation of iron from lysosomes into mitochondria is a key event during oxidative stress-induced hepatocellular injury. *Hepatology*, **2008**, 48, 1644-54	11.2	104
162	Neutrophil depletion protects against murine acetaminophen hepatotoxicity: another perspective. *Hepatology*, **2007**, 45, 1588-9; author reply 1589	11.2	63
161	Reduced inflammatory response and increased microcirculatory disturbances during hepatic ischemia-reperfusion injury in steatotic livers of ob/ob mice. *American Journal of Physiology - Renal Physiology*, **2007**, 292, G1385-95	5.1	51
160	Hepatic neutrophil infiltration in the pathogenesis of alcohol-induced liver injury. *Toxicology Mechanisms and Methods*, **2007**, 17, 431-40	3.6	43
159	Hepatobiliary transporter expression in intercellular adhesion molecule 1 knockout and Fas receptor-deficient mice after common bile duct ligation is independent of the degree of inflammation and oxidative stress. *Drug Metabolism and Disposition*, **2007**, 35, 1694-9	4	10
158	Role of neutrophils in the pathogenesis of acute inflammatory liver injury. *Toxicologic Pathology*, **2007**, 35, 757-66	2.1	251
157	Troglitazone hepatotoxicity: are we getting closer to understanding idiosyncratic liver injury?. *Toxicological Sciences*, **2007**, 97, 1-3	4.4	44
156	A new xenobiotic-induced mouse model of sclerosing cholangitis and biliary fibrosis. *American Journal of Pathology*, **2007**, 171, 525-36	5.8	227
155	Pathophysiological role of the acute inflammatory response during acetaminophen hepatotoxicity. *Toxicology and Applied Pharmacology*, **2006**, 216, 98-107	4.6	141
154	Nuclear translocation of endonuclease G and apoptosis-inducing factor during acetaminophen-induced liver cell injury. *Toxicological Sciences*, **2006**, 94, 217-25	4.4	186
153	Mechanisms of Liver Injury. II. Mechanisms of neutrophil-induced liver cell injury during hepatic ischemia-reperfusion and other acute inflammatory conditions. *American Journal of Physiology - Renal Physiology*, **2006**, 290, G1083-8	5.1	346
152	Lithocholic acid feeding induces segmental bile duct obstruction and destructive cholangitis in mice. *American Journal of Pathology*, **2006**, 168, 410-22	5.8	134
151	24-norUrsodeoxycholic acid is superior to ursodeoxycholic acid in the treatment of sclerosing cholangitis in Mdr2 (Abcb4) knockout mice. *Gastroenterology*, **2006**, 130, 465-81	13.3	250
150	Intracellular signaling mechanisms of acetaminophen-induced liver cell death. *Toxicological Sciences* , **2006**, 89, 31-41	4.4	430
149	Role of caspases in acetaminophen-induced liver injury. *Life Sciences*, **2006**, 78, 1670-6	6.8	82

148	Role of neutrophils in acute inflammatory liver injury. *Liver International*, **2006**, 26, 912-9	7.9	180
147	Inflammation and drug hepatotoxicity: Aggravation of injury or clean-up mission?. *Hepatology*, **2005**, 41, 1176-1178	11.2	4
146	Generation of hypochlorite-modified proteins by neutrophils during ischemia-reperfusion injury in rat liver: attenuation by ischemic preconditioning. *American Journal of Physiology - Renal Physiology*, **2005**, 289, G760-7	5.1	137
145	Generation and functional significance of CXC chemokines for neutrophil-induced liver injury during endotoxemia. *American Journal of Physiology - Renal Physiology*, **2005**, 288, G880-6	5.1	46
144	Pathophysiological role of poly(ADP-ribose) polymerase (PARP) activation during acetaminophen-induced liver cell necrosis in mice. *Toxicological Sciences*, **2005**, 84, 201-8	4.4	27
143	Peroxynitrite-induced mitochondrial and endonuclease-mediated nuclear DNA damage in acetaminophen hepatotoxicity. *Journal of Pharmacology and Experimental Therapeutics*, **2005**, 315, 879-87	4.7	275
142	Role of inflammation in the mechanism of acetaminophen-induced hepatotoxicity. *Expert Opinion on Drug Metabolism and Toxicology*, **2005**, 1, 389-97	5.5	76
141	Comments on "glycogen synthase kinase-3 mediates acetaminophen-induced apoptosis in human hepatoma cells". *Journal of Pharmacology and Experimental Therapeutics*, **2005**, 314, 1401-2; author reply 1403-4	4.7	2
140	Functional importance of ICAM-1 in the mechanism of neutrophil-induced liver injury in bile duct-ligated mice. *American Journal of Physiology - Renal Physiology*, **2004**, 286, G499-507	5.1	118
139	Critical role of CXC chemokines in endotoxemic liver injury in mice. *Journal of Leukocyte Biology*, **2004**, 76, 1089-90; author reply 1091-2	6.5	16
138	NADPH oxidase-derived oxidant stress is critical for neutrophil cytotoxicity during endotoxemia. *American Journal of Physiology - Renal Physiology*, **2004**, 287, G243-52	5.1	87
137	Apoptosis and necrosis in liver disease. *Liver International*, **2004**, 24, 85-9	7.9	137
136	Mitochondrial permeability transition in acetaminophen-induced necrosis and apoptosis of cultured mouse hepatocytes. *Hepatology*, **2004**, 40, 1170-9	11.2	385
135	Peroxynitrite formation and sinusoidal endothelial cell injury during acetaminophen-induced hepatotoxicity in mice. *Comparative Hepatology*, **2004**, 3 Suppl 1, S46		20
134	Chlorotyrosine protein adducts are reliable biomarkers of neutrophil-induced cytotoxicity in vivo. *Comparative Hepatology*, **2004**, 3 Suppl 1, S48		28
133	Reduced oncotic necrosis in fas receptor-deficient C57BL/6J-lpr mice after bile duct ligation. *Hepatology*, **2004**, 40, 998-1007	11.2	91
132	Acetaminophen-induced oxidant stress and cell injury in cultured mouse hepatocytes: protection by N-acetyl cysteine. *Toxicological Sciences*, **2004**, 80, 343-9	4.4	221
131	The importance of leptin in mice and man. *Journal of Hepatology*, **2004**, 40, 359-361	13.4	1

130	Reduced oncotic necrosis in Fas receptor-deficient C57BL/6J-lpr mice after bile duct ligation. *Hepatology*, **2004**, 40, 998-1007	11.2	41
129	Scavenging peroxynitrite with glutathione promotes regeneration and enhances survival during acetaminophen-induced liver injury in mice. *Journal of Pharmacology and Experimental Therapeutics*, **2003**, 307, 67-73	4.7	96
128	Role of Reactive Oxygen Species in Hepatic Ischemia-Reperfusion Injury and Preconditioning. *Journal of Investigative Surgery*, **2003**, 16, 127-140	1.2	60
127	Neutrophils aggravate acute liver injury during obstructive cholestasis in bile duct-ligated mice. *Hepatology*, **2003**, 38, 355-63	11.2	245
126	Oncotic necrosis and caspase-dependent apoptosis during galactosamine-induced liver injury in rats. *Toxicology and Applied Pharmacology*, **2003**, 190, 37-46	4.6	50
125	Are cultured liver cells the right tool to investigate mechanisms of liver disease or hepatotoxicity?. *Hepatology*, **2003**, 38, 1053-5	11.2	11
124	Anti-selectin therapy against hepatic ischemia-reperfusion injury. *Hepatology*, **2003**, 37, 220-222	11.2	
123	Regulation of apoptotic signaling pathways in hepatocytes in vivo. *Hepatology*, **2003**, 37, 942-5	11.2	2
122	Apoptosis versus oncotic necrosis in hepatic ischemia/reperfusion injury. *Gastroenterology*, **2003**, 125, 1246-57	13.3	496
121	The role of oxidant stress and reactive nitrogen species in acetaminophen hepatotoxicity. *Toxicology Letters*, **2003**, 144, 279-88	4.4	357
120	Gene array analysis of the hepatic response to endotoxin in glutathione peroxidase-deficient mice. *Toxicology Letters*, **2003**, 144, 397-406	4.4	11
119	Acetaminophen toxicity in mice lacking NADPH oxidase activity: role of peroxynitrite formation and mitochondrial oxidant stress. *Free Radical Research*, **2003**, 37, 1289-97	4	112
118	Role of lipid peroxidation as a mechanism of liver injury after acetaminophen overdose in mice. *Toxicological Sciences*, **2003**, 76, 229-36	4.4	123
117	Molecular mechanisms of hepatic ischemia-reperfusion injury and preconditioning. *American Journal of Physiology - Renal Physiology*, **2003**, 284, G15-26	5.1	627
116	Recovery of hepatocellular ATP and "pericentral apoptosis" after hemorrhage and resuscitation. *FASEB Journal*, **2003**, 17, 993-1002	0.9	76
115	Role of reactive oxygen species in hepatic ischemia-reperfusion injury and preconditioning. *Journal of Investigative Surgery*, **2003**, 16, 127-40	1.2	25
114	Kupffer cell activation after no-flow ischemia versus hemorrhagic shock. *Free Radical Biology and Medicine*, **2002**, 33, 210-9	7.8	39
113	Antioxidant gene therapy and hepatic ischemia-reperfusion injury. *Hepatology*, **2002**, 36, 243-5	11.2	4

112	Neutrophil-mediated tissue injury in alcoholic hepatitis. *Alcohol*, **2002**, 27, 23-7	2.7	117
111	Acetaminophen-induced inhibition of Fas receptor-mediated liver cell apoptosis: mitochondrial dysfunction versus glutathione depletion. *Toxicology and Applied Pharmacology*, **2002**, 181, 133-41	4.6	78
110	Inflammation in response to hepatocellular apoptosis. *Hepatology*, **2002**, 35, 964-6	11.2	59
109	Peroxynitrite is a critical mediator of acetaminophen hepatotoxicity in murine livers: protection by glutathione. *Journal of Pharmacology and Experimental Therapeutics*, **2002**, 303, 468-75	4.7	216
108	Mode of cell death after acetaminophen overdose in mice: apoptosis or oncotic necrosis?. *Toxicological Sciences*, **2002**, 67, 322-8	4.4	308
107	Mechanisms of hepatotoxicity. *Toxicological Sciences*, **2002**, 65, 166-76	4.4	877
106	Reactive oxygen as modulator of TNF and fas receptor-mediated apoptosis in vivo: studies with glutathione peroxidase-deficient mice. *Antioxidants and Redox Signaling*, **2002**, 4, 733-40	8.4	35
105	Reperfusion injury after warm ischemia or cold storage of the liver: role of apoptotic cell death. *Transplantation Proceedings*, **2002**, 34, 2656-8	1.1	30
104	Differential activation pattern of redox-sensitive transcription factors and stress-inducible dilator systems heme oxygenase-1 and inducible nitric oxide synthase in hemorrhagic and endotoxic shock. *Critical Care Medicine*, **2001**, 29, 1962-71	1.4	44
103	Differential protection with inhibitors of caspase-8 and caspase-3 in murine models of tumor necrosis factor and Fas receptor-mediated hepatocellular apoptosis. *Toxicology and Applied Pharmacology*, **2001**, 175, 243-52	4.6	43
102	Reply:. *Hepatology*, **2001**, 33, 1556-1557	11.2	1
101	Mechanism of cell death during warm hepatic ischemia-reperfusion in rats: apoptosis or necrosis?. *Hepatology*, **2001**, 33, 397-405	11.2	301
100	Vascular and hepatocellular peroxynitrite formation during acetaminophen toxicity: role of mitochondrial oxidant stress. *Toxicological Sciences*, **2001**, 62, 212-20	4.4	210
99	Effects of CXC chemokines on neutrophil activation and sequestration in hepatic vasculature. *American Journal of Physiology - Renal Physiology*, **2001**, 281, G1188-95	5.1	105
98	Reactive oxygen and mechanisms of inflammatory liver injury. *Journal of Gastroenterology and Hepatology (Australia)*, **2000**, 15, 718-24	4	254
97	Protection against TNF-induced liver parenchymal cell apoptosis during endotoxemia by a novel caspase inhibitor in mice. *Toxicology and Applied Pharmacology*, **2000**, 169, 77-83	4.6	62
96	Pathophysiologic importance of E- and L-selectin for neutrophil-induced liver injury during endotoxemia in mice. *Hepatology*, **2000**, 32, 990-8	11.2	41
95	Protection against Fas receptor-mediated apoptosis in hepatocytes and nonparenchymal cells by a caspase-8 inhibitor in vivo: evidence for a postmitochondrial processing of caspase-8. *Toxicological Sciences*, **2000**, 58, 109-17	4.4	103

94	The hepatic inflammatory response after acetaminophen overdose: role of neutrophils. *Toxicological Sciences*, **2000**, 54, 509-16	4.4	185
93	Transcriptional activation of heme oxygenase-1 and its functional significance in acetaminophen-induced hepatitis and hepatocellular injury in the rat. *Journal of Hepatology*, **2000**, 33, 395-406	13.4	62
92	Prevention of Kupffer cell-induced oxidant injury in rat liver by atrial natriuretic peptide. *American Journal of Physiology - Renal Physiology*, **1999**, 276, G1137-44	5.1	29
91	Is anti-P-selectin therapy effective in hepatic ischemia-reperfusion injury because it inhibits neutrophil recruitment?. *Shock*, **1999**, 12, 233-4	3.4	9
90	Inhibition of Fas receptor (CD95)-induced hepatic caspase activation and apoptosis by acetaminophen in mice. *Toxicology and Applied Pharmacology*, **1999**, 156, 179-86	4.6	140
89	Glutathione peroxidase-deficient mice are more susceptible to neutrophil-mediated hepatic parenchymal cell injury during endotoxemia: importance of an intracellular oxidant stress. *Hepatology*, **1999**, 29, 443-50	11.2	191
88	Parenchymal cell apoptosis as a signal for sinusoidal sequestration and transendothelial migration of neutrophils in murine models of endotoxin and Fas-antibody-induced liver injury. *Hepatology*, **1998**, 28, 761-7	11.2	158
87	Mechanisms of reperfusion injury after warm ischemia of the liver. *Journal of Hepato-Biliary-Pancreatic Surgery*, **1998**, 5, 402-8		170
86	Differential effect of 2-aminoethyl-isothiourea, an inhibitor of the inducible nitric oxide synthase, on microvascular blood flow and organ injury in models of hepatic ischemia-reperfusion and endotoxemia. *Shock*, **1998**, 10, 20-5	3.4	39
85	Increased P-selectin gene expression in the liver vasculature and its role in the pathophysiology of neutrophil-induced liver injury in murine endotoxin shock. *Journal of Leukocyte Biology*, **1998**, 63, 288-96	6.5	76
84	Role of PECAM-1 (CD31) in neutrophil transmigration in murine models of liver and peritoneal inflammation. *American Journal of Physiology - Renal Physiology*, **1998**, 274, G776-82	5.1	21
83	Activation of caspase 3 (CPP32)-like proteases is essential for TNF-alpha-induced hepatic parenchymal cell apoptosis and neutrophil-mediated necrosis in a murine endotoxin shock model. *Journal of Immunology*, **1998**, 160, 3480-6	5.3	226
82	Mechanisms of neutrophil-induced parenchymal cell injury. *Journal of Leukocyte Biology*, **1997**, 61, 647-53	6.5	341
81	Cell adhesion and migration. III. Leukocyte adhesion and transmigration in the liver vasculature. *American Journal of Physiology - Renal Physiology*, **1997**, 273, G1169-73	5.1	32
80	Cellular adhesion molecules: regulation and functional significance in the pathogenesis of liver diseases. *American Journal of Physiology - Renal Physiology*, **1997**, 273, G602-11	5.1	51
79	Neutrophil margination and extravasation in sinusoids and venules of liver during endotoxin-induced injury. *American Journal of Physiology - Renal Physiology*, **1997**, 272, G1195-200	5.1	57
78	Sinusoidal endothelial cell and parenchymal cell injury during endotoxemia and hepatic ischemia-reperfusion: protection by the 21-aminosteroid tirilazad mesylate. *International Hepatology Communications*, **1997**, 6, 121-129		10
77	Transcriptional activation of vascular cell adhesion molecule-1 gene in vivo and its role in the pathophysiology of neutrophil-induced liver injury in murine endotoxin shock. *Journal of Immunology*, **1997**, 158, 5941-8	5.3	80

76	Chemokines and liver inflammation: the battle between pro- and anti-inflammatory mediators. *Hepatology*, **1997**, 25, 252-3	11.2	4
75	Preservation injury: mechanisms, prevention and consequences. *Journal of Hepatology*, **1996**, 25, 774-80	13.4	120
74	Sequestration of neutrophils in the hepatic vasculature during endotoxemia is independent of beta 2 integrins and intercellular adhesion molecule-1. *Shock*, **1996**, 6, 351-6	3.4	102
73	Chemokines, neutrophils, and inflammatory liver injury. *Shock*, **1996**, 6, 403-4	3.4	17
72	Neutrophil-induced lung damage after hepatic ischemia and endotoxemia. *Free Radical Biology and Medicine*, **1996**, 20, 189-97	7.8	25
71	Mechanisms of inflammatory liver injury: adhesion molecules and cytotoxicity of neutrophils. *Toxicology and Applied Pharmacology*, **1996**, 139, 213-26	4.6	163
70	Release of soluble intercellular adhesion molecule 1 into bile and serum in murine endotoxin shock. *Hepatology*, **1996**, 23, 530-6	11.2	36
69	Endotoxin-induced activation of the nuclear transcription factor kappa B and expression of E-selectin messenger RNA in hepatocytes, Kupffer cells, and endothelial cells in vivo. *Journal of Immunology*, **1996**, 156, 2956-63	5.3	120
68	The 21-aminosteroid tirilazad mesylate protects against liver injury via membrane stabilization not inhibition of lipid peroxidation. *Journal of Pharmacology and Experimental Therapeutics*, **1996**, 277, 714-20	4.7	14
67	Cytotoxicity of aromatic amines in rat liver and oxidative stress. *Chemico-Biological Interactions*, **1995**, 98, 85-95	5	13
66	Differential induction of mRNA for ICAM-1 and selectins in hepatocytes, Kupffer cells and endothelial cells during endotoxemia. *Biochemical and Biophysical Research Communications*, **1995**, 211, 74-82	3.4	60
65	ACTIVATION OF KUPFFER CELLS AND NEUTROPHILS FOR REACTIVE OXYGEN FORMATION IS RESPONSIBLE FOR ENDOTOXIN-ENHANCED LIVER INJURY AFTER HEPATIC ISCHEMIA. *Shock*, **1995**, 3, 56-62	3.4	114
64	Inhibition of nitric oxide synthesis aggravates reperfusion injury after hepatic ischemia and endotoxemia. *Shock*, **1995**, 4, 282-8	3.4	72
63	Intercellular adhesion molecule 1 (ICAM-1) expression and its role in neutrophil-induced ischemia-reperfusion injury in rat liver. *Journal of Leukocyte Biology*, **1995**, 57, 368-374	6.5	188
62	Cytokine-induced upregulation of hepatic intercellular adhesion molecule-1 messenger RNA expression and its role in the pathophysiology of murine endotoxin shock and acute liver failure. *Hepatology*, **1995**, 21, 1632-1639	11.2	145
61	Cytokine-induced upregulation of hepatic intercellular adhesion molecule-1 messenger RNA expression and its role in the pathophysiology of murine endotoxin shock and acute liver failure. *Hepatology*, **1995**, 21, 1632-9	11.2	123
60	Activation of Kupffer cells and neutrophils for reactive oxygen formation is responsible for endotoxin-enhanced liver injury after hepatic ischemia. *Shock*, **1995**, 3, 56-62	3.4	33
59	Intercellular adhesion molecule 1 (ICAM-1) expression and its role in neutrophil-induced ischemia-reperfusion injury in rat liver. *Journal of Leukocyte Biology*, **1995**, 57, 368-74	6.5	51

58	Complement and tumor necrosis factor-alpha contribute to Mac-1 (CD11b/CD18) up-regulation and systemic neutrophil activation during endotoxemia in vivo. *Journal of Leukocyte Biology*, **1994**, 55, 105-11	6.5	106
57	Lipid peroxidation as molecular mechanism of liver cell injury during reperfusion after ischemia. *Free Radical Biology and Medicine*, **1994**, 16, 763-70	7.8	128
56	Effect of Ni(II) on tissue hydrogen peroxide content in mice as inferred from glutathione and glutathione disulfide measurements. *Life Sciences*, **1994**, 55, 1789-96	6.8	3
55	Antineutrophil monoclonal antibody (1F12) alters superoxide anion release by neutrophils and Kupffer cells. *Journal of Leukocyte Biology*, **1994**, 55, 328-35	6.5	20
54	Beneficial effects of extracellular glutathione against endotoxin-induced liver injury during ischemia and reperfusion. *Circulatory Shock*, **1994**, 43, 64-70		28
53	The 21-aminosteroid tirilazad mesylate protects against endotoxin shock and acute liver failure in rats. *Journal of Pharmacology and Experimental Therapeutics*, **1994**, 271, 438-45	4.7	17
52	Priming of phagocytes for reactive oxygen production during hepatic ischemia-reperfusion potentiates the susceptibility for endotoxin-induced liver injury. *Circulatory Shock*, **1994**, 43, 9-17		23
51	Contribution of complement-stimulated hepatic macrophages and neutrophils to endotoxin-induced liver injury in rats. *Hepatology*, **1994**, 19, 973-9	11.2	2
50	The therapeutic potential of glutathione in hepatic ischemia-reperfusion injury. *Transplantation*, **1993**, 56, 256-7	1.8	9
49	Complement activates Kupffer cells and neutrophils during reperfusion after hepatic ischemia. *American Journal of Physiology - Renal Physiology*, **1993**, 264, G801-9	5.1	65
48	Functional inactivation of neutrophils with a Mac-1 (CD11b/CD18) monoclonal antibody protects against ischemia-reperfusion injury in rat liver. *Hepatology*, **1993**, 17, 915-923	11.2	260
47	Monoclonal antibody against the CD18 adhesion molecule stimulates glucose uptake by the liver and hepatic nonparenchymal cells. *Hepatology*, **1993**, 17, 924-31	11.2	
46	Functional inactivation of neutrophils with a Mac-1 (CD11b/CD18) monoclonal antibody protects against ischemia-reperfusion injury in rat liver. *Hepatology*, **1993**, 17, 915-23	11.2	61
45	Functional inactivation of neutrophils with a Mac-1 (CD11b/CD18) monoclonal antibody protects against ischemia-reperfusion injury in rat liver **1993**, 17, 915		16
44	Superoxide generation by neutrophils and Kupffer cells during in vivo reperfusion after hepatic ischemia in rats. *Journal of Leukocyte Biology*, **1992**, 52, 377-82	6.5	160
43	Commentary on Isolated cells in the study of the molecular mechanisms of reperfusion injury by H. de Groot. *Toxicology Letters*, **1992**, 63, 107-10	4.4	
42	Role of nitric oxide in the oxidant stress during ischemia/reperfusion injury of the liver. *Life Sciences* , **1992**, 50, 1797-804	6.8	60
41	Enhanced sinusoidal glutathione efflux during endotoxin-induced oxidant stress in vivo. *American Journal of Physiology - Renal Physiology*, **1992**, 263, G60-8	5.1	23

40	Serum complement mediates endotoxin-induced cysteinyl leukotriene formation in rats in vivo. *American Journal of Physiology - Renal Physiology*, **1992**, 263, G947-52	5.1	2
39	NADH-dependent reductive stress and ferritin-bound iron in allyl alcohol-induced lipid peroxidation in vivo: the protective effect of vitamin E. *Chemico-Biological Interactions*, **1992**, 81, 57-68	5	48
38	Pathophysiological consequences of enhanced intracellular superoxide formation in isolated perfused rat liver. *Chemico-Biological Interactions*, **1992**, 84, 55-68	5	22
37	Mass spectrometric quantification of cysteine-containing leukotrienes in rat bile using 13C-labeled internal standards. *Biological Mass Spectrometry*, **1992**, 21, 509-16		4
36	Multiple scan modes in the hybrid tandem mass spectrometric screening and characterization of the glutathione conjugate of 2-furamide. *Journal of the American Society for Mass Spectrometry*, **1991**, 2, 55-68	3.5	21
35	Reactive oxygen and ischemia/reperfusion injury of the liver. *Chemico-Biological Interactions*, **1991**, 79, 115-36	5	262
34	Superoxide generation by Kupffer cells and priming of neutrophils during reperfusion after hepatic ischemia. *Free Radical Research Communications*, **1991**, 15, 277-84		192
33	Vascular oxidant stress and hepatic ischemia/reperfusion injury. *Free Radical Research Communications*, **1991**, 12-13 Pt 2, 737-43		62
32	Neutrophil and Kupffer cell-induced oxidant stress and ischemia-reperfusion injury in rat liver. *American Journal of Physiology - Renal Physiology*, **1991**, 260, G355-62	5.1	202
31	Neutrophil-induced liver cell injury in endotoxin shock is a CD11b/CD18-dependent mechanism. *American Journal of Physiology - Renal Physiology*, **1991**, 261, G1051-6	5.1	74
30	Mechanisms of hypoxic cell injury. Summary of the symposium presented at the 1990 annual meeting of the Society of Toxicology. *Toxicology and Applied Pharmacology*, **1990**, 106, 165-78	4.6	78
29	Glutathione disulfide as index of oxidant stress in rat liver during hypoxia. *American Journal of Physiology - Renal Physiology*, **1990**, 258, G499-505	5.1	12
28	Neutrophils contribute to ischemia/reperfusion injury in rat liver in vivo. *FASEB Journal*, **1990**, 4, 3355-3359	5.9	645
27	Use of isolated perfused organs in hypoxia and ischemia/reperfusion oxidant stress. *Methods in Enzymology*, **1990**, 186, 752-9	1.7	85
26	Measurement of oxidant stress in vivo. *Methods in Enzymology*, **1990**, 186, 681-5	1.7	28
25	Neutrophils contribute to ischemia/reperfusion injury in rat liver in vivo. *FASEB Journal*, **1990**, 4, 3355-9	0.9	139
24	Glutathione disulfide formation and oxidant stress during acetaminophen-induced hepatotoxicity in mice in vivo: the protective effect of allopurinol. *Journal of Pharmacology and Experimental Therapeutics*, **1990**, 255, 935-41	4.7	228
23	Diquat hepatotoxicity in the Fischer-344 rat: the role of covalent binding to tissue proteins and lipids. *Toxicology and Applied Pharmacology*, **1989**, 101, 319-27	4.6	13

22	Effect of acetaminophen on hepatic content and biliary efflux of glutathione disulfide in mice. *Chemico-Biological Interactions*, **1989**, 70, 241-8	5	37
21	A possible role of plasma glutathione in glucose-mediated insulin secretion: in vitro and in vivo studies in rats. *Diabetologia*, **1989**, 32, 797-800	10.3	18
20	Mitochondria and xanthine oxidase both generate reactive oxygen species in isolated perfused rat liver after hypoxic injury. *Biochemical and Biophysical Research Communications*, **1989**, 160, 140-7	3.4	167
19	Choleresis and increased biliary efflux of glutathione induced by phenolic antioxidants in rats. *Toxicology*, **1988**, 52, 225-35	4.4	13
18	Reactive oxygen species during ischemia-reflow injury in isolated perfused rat liver. *Journal of Clinical Investigation*, **1988**, 81, 1240-6	15.9	186
17	Hypoxic damage generates reactive oxygen species in isolated perfused rat liver. *Biochemical and Biophysical Research Communications*, **1988**, 150, 568-74	3.4	76
16	Increase in biliary permeability subsequent to intrahepatic cholestasis by estradiol valerate in rats. *Gastroenterology*, **1987**, 93, 533-8	13.3	34
15	The role of acrolein in allyl alcohol-induced lipid peroxidation and liver cell damage in mice. *Biochemical Pharmacology*, **1987**, 36, 51-7	6	113
14	Drug-induced intrahepatic cholestasis: characterization of different pathomechanisms. *Archives of Toxicology*, **1987**, 60, 124-30	5.8	25
13	Disposition and hepatoprotection by phosphatidyl choline liposomes in mouse liver. *Chemico-Biological Interactions*, **1987**, 64, 127-37	5	10
12	No evidence for reactive oxygen damage in ischemia-reflow injury. *Transactions of the Association of American Physicians*, **1987**, 100, 54-61		7
11	Manipulation of mouse organ glutathione contents. II: Time and dose-dependent induction of the glutathione conjugation system by phenolic antioxidants. *Toxicology*, **1986**, 39, 59-70	4.4	13
10	Manipulation of mouse organ glutathione contents I: Enhancement by oral administration of butylated hydroxyanisole and butylated hydroxytoluene. *Toxicology*, **1985**, 36, 77-85	4.4	21
9	Regulation of canalicular bile formation by alpha-adrenergic action and by external ATP in the isolated perfused rat liver. *Biochemical and Biophysical Research Communications*, **1985**, 131, 139-45	3.4	33
8	Diurnal fluctuation and pharmacological alteration of mouse organ glutathione content. *Biochemical Pharmacology*, **1985**, 34, 1029-33	6	90
7	No increase of biliary permeability in ethinylestradiol-treated rats. *Gastroenterology*, **1983**, 85, 808-814	13.3	42
6	Drug-induced lipid peroxidation in mice--II. Protection against paracetamol-induced liver necrosis by intravenous liposomally entrapped glutathione. *Biochemical Pharmacology*, **1982**, 31, 3601-5	6	90
5	Drug-induced lipid peroxidation in mice--III. Glutathione content of liver, kidney and spleen after intravenous administration of free and liposomally entrapped glutathione. *Biochemical Pharmacology*, **1982**, 31, 3607-11	6	44

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