

Acetaminophen hepatotoxicity and repair: the role of st immunity

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Mouse strain-dependent caspase activation during acetaminophen hepatotoxicity does not result in apoptosis or modulation of inflammation. <i>Toxicology and Applied Pharmacology</i> , 2011, 257, 449-458.	1.3	29
2	Comment on "Cyclophilin A Is a Damage-Associated Molecular Pattern Molecule That Mediates Acetaminophen-Induced Liver Injury". <i>Journal of Immunology</i> , 2011, 187, 6168-6168.	0.4	3
3	Role of innate and adaptive immunity during drug-induced liver injury. <i>Toxicology Research</i> , 2012, 1, 161.	0.9	14
4	Chemokines and mitochondrial products activate neutrophils to amplify organ injury during mouse acute liver failure. <i>Hepatology</i> , 2012, 56, 1971-1982.	3.6	279
5	Sterile Inflammation in the Liver. <i>Gastroenterology</i> , 2012, 143, 1158-1172.	0.6	553
6	Assessment of the role of in situ generated (E)-2,4-diene-valproic acid in the toxicity of valproic acid and (E)-2-ene-valproic acid in sandwich-cultured rat hepatocytes. <i>Toxicology and Applied Pharmacology</i> , 2012, 264, 413-422.	1.3	23
7	Mechanisms of Cell Death in Acute Liver Failure. <i>Frontiers in Physiology</i> , 2012, 3, 79.	1.3	92
8	Effect of <i>Streptococcus uberis</i> infections on cell population of bovine mammary gland. <i>African Journal of Microbiology Research</i> , 2012, 6, 1359-1363.	0.4	1
9	Circulating microRNAs in exosomes indicate hepatocyte injury and inflammation in alcoholic, drug-induced, and inflammatory liver diseases. <i>Hepatology</i> , 2012, 56, 1946-1957.	3.6	558
10	Involvement of nitric oxide on the pathogenesis of irinotecan-induced intestinal mucositis: role of cytokines on inducible nitric oxide synthase activation. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 69, 931-942.	1.1	56
11	Ozagrel hydrochloride, a selective thromboxane A2 synthase inhibitor, alleviates liver injury induced by acetaminophen overdose in mice. <i>BMC Gastroenterology</i> , 2013, 13, 21.	0.8	26
12	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. <i>Archives of Toxicology</i> , 2013, 87, 1315-1530.	1.9	1,089
13	Acetaminophen and pregnancy: short- and long-term consequences for mother and child. <i>Journal of Reproductive Immunology</i> , 2013, 97, 128-139.	0.8	87
14	Bridging the gap between old and new concepts in drug-induced liver injury. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2013, 37, 6-9.	0.7	5
15	MicroRNAs in Liver Disease: Bench to Bedside. <i>Journal of Clinical and Experimental Hepatology</i> , 2013, 3, 231-242.	0.4	23
16	Acetaminophen-related Hepatotoxicity. <i>Clinics in Liver Disease</i> , 2013, 17, 587-607.	1.0	237
17	Fas receptor-deficient <i>lpr</i> mice are protected against acetaminophen hepatotoxicity due to higher glutathione synthesis and enhanced detoxification of oxidant stress. <i>Food and Chemical Toxicology</i> , 2013, 58, 228-235.	1.8	25
18	A novel T _H 17-type cell is rapidly increased in the liver in response to acetaminophen-induced liver injury: T _H 17 cells and the innate immune response. <i>Journal of Immunotoxicology</i> , 2013, 10, 287-291.	0.9	19

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19	Pathophysiological relevance of neutrophils in acetaminophen hepatotoxicity. <i>Hepatology</i> , 2013, 57, 419-419.	3.6	9
20	The economics of personalised medicine and pharmacogenetic testing. <i>Clinical Therapeutics</i> , 2013, 35, e118.	1.1	0
21	Role of hepatic resident and infiltrating macrophages in liver repair after acute injury. <i>Biochemical Pharmacology</i> , 2013, 86, 836-843.	2.0	164
22	Acetaminophen-induced liver injury in experimental animals and humans. <i>Clinical Therapeutics</i> , 2013, 35, e119.	1.1	0
23	Regulation of drug-induced liver injury by signal transduction pathways: critical role of mitochondria. <i>Trends in Pharmacological Sciences</i> , 2013, 34, 243-253.	4.0	157
24	Models of drug-induced liver injury for evaluation of phytotherapeutics and other natural products. <i>Food and Chemical Toxicology</i> , 2013, 55, 279-289.	1.8	98
25	Principles of Liver Regeneration and Growth Homeostasis. , 2013, 3, 485-513.		218
26	Metabolism and Disposition of Acetaminophen: Recent Advances in Relation to Hepatotoxicity and Diagnosis. <i>Pharmaceutical Research</i> , 2013, 30, 2174-2187.	1.7	503
27	Oxidant Stress, Antioxidant Defense, and Liver Injury. , 2013, , 71-84.		6
28	Role of Inflammation in Drug-Induced Liver Injury. , 2013, , 157-173.		3
29	Mechanisms of Acetaminophen-Induced Liver Disease. , 2013, , 305-329.		6
30	Purinergic Receptor Antagonist A438079 Protects Against Acetaminophen-Induced Liver Injury by Inhibiting P450 Isoenzymes, Not by Inflammasome Activation. <i>Toxicological Sciences</i> , 2013, 131, 325-335.	1.4	59
31	Idiosyncratic Adverse Drug Reactions: Current Concepts. <i>Pharmacological Reviews</i> , 2013, 65, 779-808.	7.1	253
32	IL-32 ^{Î³} Inhibits Acetaminophen-Induced Acute Hepatotoxicity through Inactivation of NF-Î²B and Stat1 Signals. <i>European Journal of Inflammation</i> , 2013, 11, 663-674.	0.2	1
33	TAFI deficiency promotes liver damage in murine models of liver failure through defective down-regulation of hepatic inflammation. <i>Thrombosis and Haemostasis</i> , 2013, 109, 948-955.	1.8	19
34	Toxicity of Evodiae fructus on Rat Liver Mitochondria: The Role of Oxidative Stress and Mitochondrial Permeability Transition. <i>Molecules</i> , 2014, 19, 21168-21182.	1.7	43
35	Acetaminophen-induced Liver Injury: from Animal Models to Humans. <i>Journal of Clinical and Translational Hepatology</i> , 2014, 2, 153-61.	0.7	159
36	Heat-Shock Proteins. , 2014, , 830-831.		4

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37	Application of urine proteomics for biomarker discovery in drug-induced liver injury. <i>Critical Reviews in Toxicology</i> , 2014, 44, 823-841.	1.9	25
38	Protective Effect of <i>Baccharis trimera</i> Extract on Acute Hepatic Injury in a Model of Inflammation Induced by Acetaminophen. <i>Mediators of Inflammation</i> , 2014, 2014, 1-14.	1.4	14
39	Human Bone Marrow Mesenchymal Stem Cell-Derived Hepatocytes Improve the Mouse Liver after Acute Acetaminophen Intoxication by Preventing Progress of Injury. <i>International Journal of Molecular Sciences</i> , 2014, 15, 7004-7028.	1.8	59
40	Benzyl alcohol attenuates acetaminophen-induced acute liver injury in a Toll-like receptor-4-dependent pattern in mice. <i>Hepatology</i> , 2014, 60, 990-1002.	3.6	43
41	PKCs: Pernicious kinase culprits in acetaminophen pathogenesis. <i>Hepatology</i> , 2014, 59, 1229-1231.	3.6	0
42	Fibroblast growth factor 21 protects against acetaminophen-induced hepatotoxicity by potentiating peroxisome proliferator-activated receptor coactivator protein-1 α -mediated antioxidant capacity in mice. <i>Hepatology</i> , 2014, 60, 977-989.	3.6	153
43	Cytokines as potential biomarkers of liver toxicity induced by <i>Dioscorea bulbifera</i> L.. <i>BioScience Trends</i> , 2014, 8, 32-37.	1.1	20
44	Circulating microRNA profiles in human patients with acetaminophen hepatotoxicity or ischemic hepatitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12169-12174.	3.3	171
45	Osteopontin is an initial mediator of inflammation and liver injury during obstructive cholestasis after bile duct ligation in mice. <i>Toxicology Letters</i> , 2014, 224, 186-195.	0.4	52
46	Keratin 18 and microRNA 122 complement alanine aminotransferase as novel safety biomarkers for drug-induced liver injury in two human cohorts. <i>Liver International</i> , 2014, 34, 367-378.	1.9	96
47	The teleostean liver as an immunological organ: Intrahepatic immune cells (IHICs) in healthy and benzo[a]pyrene challenged rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Developmental and Comparative Immunology</i> , 2014, 46, 518-529.	1.0	69
48	Linking physiology to toxicity using DILSym, a mechanistic mathematical model of drug-induced liver injury. <i>Biopharmaceutics and Drug Disposition</i> , 2014, 35, 33-49.	1.1	63
49	Advances in liver regeneration. <i>Expert Review of Gastroenterology and Hepatology</i> , 2014, 8, 897-907.	1.4	112
50	Panaxatriol saponin ameliorated liver injury by acetaminophen via restoring thioredoxin and procaspase 12. <i>Liver International</i> , 2014, 34, 1068-1073.	1.9	18
51	An evaluation of novel biological activity in a crude extract from <i>Hemerocallis fulva</i> L. var. <i>sempervirens</i> M. Hotta. <i>Natural Product Research</i> , 2014, 28, 2211-2213.	1.0	11
52	Aloe vera attenuated liver injury in mice with acetaminophen-induced hepatitis. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 229.	3.7	27
53	The transcription factor CHOP, a central component of the transcriptional regulatory network induced upon CCl ₄ intoxication in mouse liver, is not a critical mediator of hepatotoxicity. <i>Archives of Toxicology</i> , 2014, 88, 1267-1280.	1.9	58
54	Zebrafish as model organisms for studying drug-induced liver injury. <i>British Journal of Clinical Pharmacology</i> , 2014, 78, 1217-1227.	1.1	150

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55	The beta-adrenoceptor agonist isoproterenol rescues acetaminophen-injured livers through increasing progenitor numbers by Wnt in mice. <i>Hepatology</i> , 2014, 60, 1023-1034.	3.6	32
56	S-Nitrosothiol Signaling Regulates Liver Development and Improves Outcome following Toxic Liver Injury. <i>Cell Reports</i> , 2014, 6, 56-69.	2.9	45
57	Neutrophil activation during acetaminophen hepatotoxicity and repair in mice and humans. <i>Toxicology and Applied Pharmacology</i> , 2014, 275, 122-133.	1.3	141
58	The role of neutrophils in the development of liver diseases. <i>Cellular and Molecular Immunology</i> , 2014, 11, 224-231.	4.8	188
59	Serum mitochondrial biomarkers and damage-associated molecular patterns are higher in acetaminophen overdose patients with poor outcome. <i>Hepatology</i> , 2014, 60, 1336-1345.	3.6	135
60	Mechanistic biomarkers in acetaminophen-induced hepatotoxicity and acute liver failure: from preclinical models to patients. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014, 10, 1005-1017.	1.5	96
61	Acetaminophen-induced liver injury in obesity and nonalcoholic fatty liver disease. <i>Liver International</i> , 2014, 34, e171-9.	1.9	115
63	Platelets and protease-activated receptor-4 contribute to acetaminophen-induced liver injury in mice. <i>Blood</i> , 2015, 126, 1835-1843.	0.6	55
64	Aminotriazole Alleviates Acetaminophen Poisoning via Downregulating P450 2E1 and Suppressing Inflammation. <i>PLoS ONE</i> , 2015, 10, e0122781.	1.1	12
65	The Reg3 β (HIP/PAP) Lectin Suppresses Extracellular Oxidative Stress in a Murine Model of Acute Liver Failure. <i>PLoS ONE</i> , 2015, 10, e0125584.	1.1	13
66	Inflammasome activation and function in liver disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015, 12, 387-400.	8.2	451
67	The role of skeletal muscle in liver glutathione metabolism during acetaminophen overdose. <i>Journal of Theoretical Biology</i> , 2015, 376, 118-133.	0.8	11
68	Establishment of a model of acetaminophen-induced hepatotoxicity in different weekly-aged ICR mice. <i>Laboratory Animals</i> , 2015, 49, 294-301.	0.5	13
69	The Sterile Inflammation in the Exacerbation of HBV-Associated Liver Injury. <i>Mediators of Inflammation</i> , 2015, 2015, 1-13.	1.4	17
70	Acetaminophen (Paracetamol). , 2015, , 1-25.		0
71	Critical review of resveratrol in xenobiotic-induced hepatotoxicity. <i>Food and Chemical Toxicology</i> , 2015, 86, 309-318.	1.8	46
72	Antioxidant and hepatoprotective effects of the food seasoning curry leaves <i>Murraya koenigii</i> (L.) Spreng. (Rutaceae). <i>RSC Advances</i> , 2015, 5, 100589-100597.	1.7	5
73	Models to Study Liver Regeneration. , 2015, , 15-40.		10

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74	Computational Biotransformation Profile of Paracetamol Catalyzed by Cytochrome P450. <i>Chemical Research in Toxicology</i> , 2015, 28, 585-596.	1.7	15
75	Bile acid-induced necrosis in primary human hepatocytes and in patients with obstructive cholestasis. <i>Toxicology and Applied Pharmacology</i> , 2015, 283, 168-177.	1.3	153
76	Hepatic effects of aminoglutethimide: A model aromatic amine. <i>Journal of Immunotoxicology</i> , 2015, 12, 24-32.	0.9	8
77	Preparation of hydrophilic C60(OH) _{10/2} -hydroxypropyl- β -cyclodextrin nanoparticles for the treatment of a liver injury induced by an overdose of acetaminophen. <i>Biomaterials</i> , 2015, 45, 115-123.	5.7	29
78	Acetaminophen hepatotoxicity: an updated review. <i>Archives of Toxicology</i> , 2015, 89, 193-199.	1.9	241
79	Sterile inflammation in acute liver injury: myth or mystery?. <i>Expert Review of Gastroenterology and Hepatology</i> , 2015, 9, 1027-1029.	1.4	30
80	Xenobiotic and Endobiotic Mediated Interactions Between the Cytochrome P450 System and the Inflammatory Response in the Liver. <i>Advances in Pharmacology</i> , 2015, 74, 131-161.	1.2	26
81	Acetaminophen: Dose-Dependent Drug Hepatotoxicity and Acute Liver Failure in Patients. <i>Digestive Diseases</i> , 2015, 33, 464-471.	0.8	179
82	Resveratrol prevents protein nitration and release of endonucleases from mitochondria during acetaminophen hepatotoxicity. <i>Food and Chemical Toxicology</i> , 2015, 81, 62-70.	1.8	54
84	Ellagic acid: Pharmacological activities and molecular mechanisms involved in liver protection. <i>Pharmacological Research</i> , 2015, 97, 84-103.	3.1	198
85	Inhibition of MAP kinase/NF- κ B mediated signaling and attenuation of lipopolysaccharide induced severe sepsis by cerium oxide nanoparticles. <i>Biomaterials</i> , 2015, 59, 160-171.	5.7	121
86	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. <i>Archives of Toxicology</i> , 2015, 89, 807-808.	1.9	1
87	Extracorporeal liver assist device to exchange albumin and remove endotoxin in acute liver failure: Results of a pivotal pre-clinical study. <i>Journal of Hepatology</i> , 2015, 63, 634-642.	1.8	56
88	Application of IL-36 receptor antagonist weakens CCL20 expression and impairs recovery in the late phase of murine acetaminophen-induced liver injury. <i>Scientific Reports</i> , 2015, 5, 8521.	1.6	32
89	Sphingolipids in liver injury, repair and regeneration. <i>Biological Chemistry</i> , 2015, 396, 633-643.	1.2	39
90	Benzyl alcohol protects against acetaminophen hepatotoxicity by inhibiting cytochrome P450 enzymes but causes mitochondrial dysfunction and cell death at higher doses. <i>Food and Chemical Toxicology</i> , 2015, 86, 253-261.	1.8	21
91	The xanthine oxidase inhibitor Febuxostat reduces tissue uric acid content and inhibits injury-induced inflammation in the liver and lung. <i>European Journal of Pharmacology</i> , 2015, 746, 174-179.	1.7	35
92	M1 muscarinic receptors modify oxidative stress response to acetaminophen-induced acute liver injury. <i>Free Radical Biology and Medicine</i> , 2015, 78, 66-81.	1.3	31

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93	Comparative evaluation of N-acetylcysteine and N-acetylcysteineamide in acetaminophen-induced hepatotoxicity in human hepatoma HepaRG cells. <i>Experimental Biology and Medicine</i> , 2015, 240, 261-272.	1.1	27
94	CCR5 knockout mice with C57BL6 background are resistant to acetaminophen-mediated hepatotoxicity due to decreased macrophages migration into the liver. <i>Archives of Toxicology</i> , 2015, 89, 211-220.	1.9	22
95	Histopathological Analysis of Rat Hepatotoxicity Based on Macrophage Functions: in Particular, an Analysis for Thioacetamide-induced Hepatic Lesions. <i>Food Safety (Tokyo, Japan)</i> , 2016, 4, 61-73.	1.0	22
96	STAT3, a Key Parameter of Cytokine-Driven Tissue Protection during Sterile Inflammation – the Case of Experimental Acetaminophen (Paracetamol)-Induced Liver Damage. <i>Frontiers in Immunology</i> , 2016, 7, 163.	2.2	39
97	Quercitrin from <i>Toona sinensis</i> (Juss.) M.Roem. Attenuates Acetaminophen-Induced Acute Liver Toxicity in HepG2 Cells and Mice through Induction of Antioxidant Machinery and Inhibition of Inflammation. <i>Nutrients</i> , 2016, 8, 431.	1.7	36
98	Baicalin Attenuates IL-17-Mediated Acetaminophen-Induced Liver Injury in a Mouse Model. <i>PLoS ONE</i> , 2016, 11, e0166856.	1.1	35
99	Acetaminophen-Induced Hepatotoxicity: a Comprehensive Update. <i>Journal of Clinical and Translational Hepatology</i> , 2016, 4, 131-42.	0.7	418
100	Neutrophil Toll-Like Receptor 9 Expression and the Systemic Inflammatory Response in Acetaminophen-Induced Acute Liver Failure. <i>Critical Care Medicine</i> , 2016, 44, 43-53.	0.4	24
101	Reply. <i>Hepatology</i> , 2016, 64, 312-313.	3.6	0
102	The Pathology of Acute Liver Failure. <i>Advances in Anatomic Pathology</i> , 2016, 23, 144-158.	2.4	64
103	Chitohexaose protects against acetaminophen-induced hepatotoxicity in mice. <i>Cell Death and Disease</i> , 2016, 7, e2224-e2224.	2.7	49
104	A novel high mobility group box 1 neutralizing chimeric antibody attenuates drug-induced liver injury and postinjury inflammation in mice. <i>Hepatology</i> , 2016, 64, 1699-1710.	3.6	96
105	Drug-Induced Liver Injury and TNF \pm Signaling: From <i>In Vivo</i> Understanding to <i>In Vitro</i> Testing Approaches. <i>Applied in Vitro Toxicology</i> , 2016, 2, 197-206.	0.6	1
106	Acetylcholinesterase Inhibitors for Alzheimer's Disease Treatment Ameliorate Acetaminophen-Induced Liver Injury in Mice via Central Cholinergic System Regulation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 359, 374-382.	1.3	20
107	Oxidative stress during acetaminophen hepatotoxicity: Sources, pathophysiological role and therapeutic potential. <i>Redox Biology</i> , 2016, 10, 148-156.	3.9	401
108	The kinetics of damage-associated molecular patterns (DAMPs) and toll-like receptors during thioacetamide-induced acute liver injury in rats. <i>Experimental and Toxicologic Pathology</i> , 2016, 68, 471-477.	2.1	17
109	Evidence-based selection of training compounds for use in the mechanism-based integrated prediction of drug-induced liver injury in man. <i>Archives of Toxicology</i> , 2016, 90, 2979-3003.	1.9	50
110	BLT1 signalling protects the liver against acetaminophen hepatotoxicity by preventing excessive accumulation of hepatic neutrophils. <i>Scientific Reports</i> , 2016, 6, 29650.	1.6	21

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111	New potential biomarkers of acetaminophen-induced hepatotoxicity. <i>Advances in Medical Sciences</i> , 2016, 61, 325-330.	0.9	8
112	Gab1 adaptor protein acts as a gatekeeper to balance hepatocyte death and proliferation during acetaminophen-induced liver injury in mice. <i>Hepatology</i> , 2016, 63, 1340-1355.	3.6	23
113	Role of Stem Cells Transplantation in Tissue Regeneration After Acute or Chronic Acetaminophen Induced Liver Injury. <i>Journal of Investigative Surgery</i> , 2016, 29, 112-120.	0.6	4
114	A Novel Resolvin-Based Strategy for Limiting Acetaminophen Hepatotoxicity. <i>Clinical and Translational Gastroenterology</i> , 2016, 7, e153.	1.3	26
115	Biochemical and Histological Effects of Thiamine Pyrophosphate against Acetaminophen-Induced Hepatotoxicity. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 118, 70-76.	1.2	17
116	PGE2 induced in and released by dying cells functions as an inhibitory DAMP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3844-3849.	3.3	117
117	Enhanced hepatotoxicity by acetaminophen in Vanin-1 knockout mice is associated with deficient proliferative and immune responses. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 662-669.	1.8	21
118	Pathogenetic analyses of carbamazepine-induced liver injury in F344 rats focused on immune- and inflammation-related factors. <i>Experimental and Toxicologic Pathology</i> , 2016, 68, 27-38.	2.1	11
119	Role of food-derived antioxidant agents against acetaminophen-induced hepatotoxicity. <i>Pharmaceutical Biology</i> , 2016, 54, 2340-2352.	1.3	34
120	Subtoxic Alterations in Hepatocyte-Derived Exosomes: An Early Step in Drug-Induced Liver Injury?. <i>Toxicological Sciences</i> , 2016, 151, 365-375.	1.4	71
121	Experimental models of hepatotoxicity related to acute liver failure. <i>Toxicology and Applied Pharmacology</i> , 2016, 290, 86-97.	1.3	160
122	Association Between Plasma Level of Galectin-9 and Survival of Patients With Drug-Induced Acute Liver Failure. <i>Clinical Gastroenterology and Hepatology</i> , 2016, 14, 606-612.e3.	2.4	15
123	Acetaminophen hepatotoxicity and sterile inflammation: The mechanism of protection of Chlorogenic acid. <i>Chemico-Biological Interactions</i> , 2016, 243, 148-149.	1.7	8
124	Characterization of chemical-induced sterile inflammation in vitro: application of the model compound ketoconazole in a human hepatic co-culture system. <i>Archives of Toxicology</i> , 2017, 91, 799-810.	1.9	27
125	Blood gene expression profiling of an early acetaminophen response. <i>Pharmacogenomics Journal</i> , 2017, 17, 230-236.	0.9	10
126	ERK Signaling Pathway Plays a Key Role in Baicalin Protection Against Acetaminophen-Induced Liver Injury. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 105-121.	1.5	41
127	Human biology-based drug safety evaluation: scientific rationale, current status and future challenges. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2017, 13, 567-574.	1.5	4
128	CXCL16 deficiency attenuates acetaminophen-induced hepatotoxicity through decreasing hepatic oxidative stress and inflammation in mice. <i>Acta Biochimica Et Biophysica Sinica</i> , 2017, 49, 541-549.	0.9	20

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129	Patients with the worst outcomes after paracetamol (acetaminophen)-induced liver failure have an early monocytopenia. <i>Alimentary Pharmacology and Therapeutics</i> , 2017, 45, 443-454.	1.9	18
130	Simultaneous determination of paracetamol and ciprofloxacin in biological fluid samples using a glassy carbon electrode modified with graphene oxide and nickel oxide nanoparticles. <i>Talanta</i> , 2017, 174, 610-618.	2.9	99
131	Mechanisms of Acetaminophen-Induced Liver Injury. , 2017, , 55-76.		0
132	Attenuation of thioacetamide-induced hepatocellular injury by short-term repeated injections associated with down-regulation of metabolic enzymes and relationship with MHC class II-presenting cells. <i>Experimental and Toxicologic Pathology</i> , 2017, 69, 589-597.	2.1	4
133	Free cholesterol accumulation in liver sinusoidal endothelial cells exacerbates acetaminophen hepatotoxicity via TLR9 signaling. <i>Journal of Hepatology</i> , 2017, 67, 780-790.	1.8	30
134	A synergistic effect of Cremophor and beta glucosylceramide to exert liver and sugar protection. <i>Journal of Food Science and Technology</i> , 2017, 54, 1184-1191.	1.4	1
135	Blockade of Notch signaling promotes acetaminophen-induced liver injury. <i>Immunologic Research</i> , 2017, 65, 739-749.	1.3	29
136	Hepatic mitochondrial DNA/Toll-like receptor 9/MicroRNA-223 forms a negative feedback loop to limit neutrophil overactivation and acetaminophen hepatotoxicity in mice. <i>Hepatology</i> , 2017, 66, 220-234.	3.6	106
137	Integrative analysis of hepatic microRNA and mRNA to identify potential biological pathways associated with monocrotaline-induced liver injury in mice. <i>Toxicology and Applied Pharmacology</i> , 2017, 333, 35-42.	1.3	12
138	The impact of vitamin C on the relationship among inflammation, lipid peroxidation and platelet activation during analgesic nephropathy in rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2017, 28, 473-481.	0.7	2
139	Biochemical targets of drugs mitigating oxidative stress via redox-independent mechanisms. <i>Biochemical Society Transactions</i> , 2017, 45, 1225-1252.	1.6	12
140	Highlight report: co-cultures of hepatocytes and macrophages for hepatotoxicity testing. <i>Archives of Toxicology</i> , 2017, 91, 2963-2964.	1.9	0
141	Inhibition of pannexin1 channels alleviates acetaminophen-induced hepatotoxicity. <i>Archives of Toxicology</i> , 2017, 91, 2245-2261.	1.9	16
142	Plasma biomarkers to study mechanisms of liver injury in patients with hypoxic hepatitis. <i>Liver International</i> , 2017, 37, 377-384.	1.9	37
143	Protective effect of rosiglitazone against acetaminophen-induced acute liver injury is associated with down-regulation of hepatic NADPH oxidases. <i>Toxicology Letters</i> , 2017, 265, 38-46.	0.4	25
144	Pediatric acute liver failure of undetermined cause: A research workshop. <i>Hepatology</i> , 2017, 65, 1026-1037.	3.6	63
145	Engineered fibroblast growth factor 19 protects from acetaminophen-induced liver injury and stimulates aged liver regeneration in mice. <i>Cell Death and Disease</i> , 2017, 8, e3083-e3083.	2.7	17
146	Mechanistic Modelling of Drug-Induced Liver Injury: Investigating the Role of Innate Immune Responses. <i>Gene Regulation and Systems Biology</i> , 2017, 11, 117762501769607.	2.3	18

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147	Acetaminophen. , 2017, , 101-112.		4
148	Experimental Models of Liver Damage Mediated by Oxidative Stress. , 2017, , 529-546.		16
149	Reduced SHARPIN and LUBAC Formation May Contribute to CCl ₄ - or Acetaminophen-Induced Liver Cirrhosis in Mice. International Journal of Molecular Sciences, 2017, 18, 326.	1.8	8
150	Fast food diet-induced non-alcoholic fatty liver disease exerts early protective effect against acetaminophen intoxication in mice. BMC Gastroenterology, 2017, 17, 124.	0.8	17
151	Mechanisms of acetaminophen hepatotoxicity and their translation to the human pathophysiology. , 2017, 3, 157-169.		80
152	A Bioluminescent Probe for Imaging Endogenous Peroxynitrite in Living Cells and Mice. Analytical Chemistry, 2018, 90, 4167-4173.	3.2	91
154	IL-17 deficiency attenuates acetaminophen-induced hepatotoxicity in mice. Toxicology Letters, 2018, 292, 20-30.	0.4	22
155	Pleiotropic Role of p53 in Injury and Liver Regeneration after Acetaminophen Overdose. American Journal of Pathology, 2018, 188, 1406-1418.	1.9	36
156	Simvastatin protects against acetaminophen-induced liver injury in mice. Biomedicine and Pharmacotherapy, 2018, 98, 916-924.	2.5	16
157	Acetaminophen (APAP or N-Acetyl-p-Aminophenol) and Acute Liver Failure. Clinics in Liver Disease, 2018, 22, 325-346.	1.0	128
158	Immune drug-induced liver disease and drugs. Current Opinion in Toxicology, 2018, 10, 46-53.	2.6	8
159	Association of antioxidant nutraceuticals and acetaminophen (paracetamol): Friend or foe?. Journal of Food and Drug Analysis, 2018, 26, S78-S87.	0.9	29
160	Hsp72 protects against liver injury via attenuation of hepatocellular death, oxidative stress, and JNK signaling. Journal of Hepatology, 2018, 68, 996-1005.	1.8	51
161	Kaempferol protects against propacetamol-induced acute liver injury through CYP2E1 inactivation, UGT1A1 activation, and attenuation of oxidative stress, inflammation and apoptosis in mice. Toxicology Letters, 2018, 290, 97-109.	0.4	81
162	Immune Mechanisms in Drug-Induced Liver Injury. Methods in Pharmacology and Toxicology, 2018, , 511-531.	0.1	2
163	Macrophage-derived IL-1 β promotes sterile inflammation in a mouse model of acetaminophen hepatotoxicity. Cellular and Molecular Immunology, 2018, 15, 973-982.	4.8	79
164	Mechanisms of sterile inflammation in acetaminophen hepatotoxicity. Cellular and Molecular Immunology, 2018, 15, 74-75.	4.8	11
165	SIRT1 Controls Acetaminophen Hepatotoxicity by Modulating Inflammation and Oxidative Stress. Antioxidants and Redox Signaling, 2018, 28, 1187-1208.	2.5	97

#	ARTICLE	IF	CITATIONS
166	Osthole prevents acetaminophen-induced liver injury in mice. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 74-84.	2.8	32
167	Neutrophil biology within hepatic environment. <i>Cell and Tissue Research</i> , 2018, 371, 589-598.	1.5	17
168	Undue Elevation of Procalcitonin in Pediatric Paracetamol Intoxication is Not Explained by Liver Cell Injury Alone. <i>Annals of Hepatology</i> , 2018, 17, 631-637.	0.6	10
169	Dissecting the molecular pathophysiology of drug-induced liver injury. <i>World Journal of Gastroenterology</i> , 2018, 24, 1373-1385.	1.4	83
170	Amino acid modified [70] fullerene derivatives with high radical scavenging activity as promising bodyguards for chemotherapy protection. <i>Scientific Reports</i> , 2018, 8, 16573.	1.6	13
171	The Role of Monocytes and Macrophages in Acute and Acute-on-Chronic Liver Failure. <i>Frontiers in Immunology</i> , 2018, 9, 2948.	2.2	190
172	Paradoxical Role of Matrix Metalloproteinases in Liver Injury and Regeneration after Sterile Acute Hepatic Failure. <i>Cells</i> , 2018, 7, 247.	1.8	18
173	Toll-Like Receptors, PAMPs, and DAMPs in Hepatotoxicity. , 2018, , 310-323.		0
174	Carbon monoxide releasing molecule A-1 attenuates acetaminophen-mediated hepatotoxicity and improves survival of mice by induction of Nrf2 and related genes. <i>Toxicology and Applied Pharmacology</i> , 2018, 360, 99-108.	1.3	18
175	Hepatoprotective Effect of Ugonin M, A <i>Helminthostachys zeylanica</i> Constituent, on Acetaminophen-Induced Acute Liver Injury in Mice. <i>Molecules</i> , 2018, 23, 2420.	1.7	14
176	Idiosyncratic Drug-Induced Liver Injury: Mechanisms and Susceptibility Factors. , 2018, , 625-650.		0
177	Mechanisms of Acetaminophen Hepatotoxicity: Cell Death Signaling Mechanisms in Hepatocytes. , 2018, , 460-482.		0
178	Exogenous exosomes from mice with acetaminophen-induced liver injury promote toxicity in the recipient hepatocytes and mice. <i>Scientific Reports</i> , 2018, 8, 16070.	1.6	35
179	Anti-Inflammatory Effect of a Polyphenol-Enriched Fraction from <i>Acalypha wilkesiana</i> on Lipopolysaccharide-Stimulated RAW 264.7 Macrophages and Acetaminophen-Induced Liver Injury in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-17.	1.9	22
180	Inhibition of acetaminophen-induced hepatotoxicity in mice by exogenous thymosin α 24 treatment. <i>International Immunopharmacology</i> , 2018, 61, 20-28.	1.7	16
181	Acetaminophen Toxicity: Novel Insights Into Mechanisms and Future Perspectives. <i>Gene Expression</i> , 2018, 18, 19-30.	0.5	141
182	Mechanisms of Inflammatory Liver Injury and Drug-Induced Hepatotoxicity. <i>Current Pharmacology Reports</i> , 2018, 4, 346-357.	1.5	63
183	A Prominent Role of Interleukin-18 in Acetaminophen-Induced Liver Injury Advocates Its Blockage for Therapy of Hepatic Necroinflammation. <i>Frontiers in Immunology</i> , 2018, 9, 161.	2.2	27

#	ARTICLE	IF	CITATIONS
184	Microscale 3D Liver Bioreactor for In Vitro Hepatotoxicity Testing under Perfusion Conditions. <i>Bioengineering</i> , 2018, 5, 24.	1.6	17
185	A 13-week subchronic toxicity study of acetaminophen using an obese rat model. <i>Journal of Toxicological Sciences</i> , 2018, 43, 423-433.	0.7	10
186	A reliable LC-MS/MS method for the quantification of <i>N</i> -acetyl- <i>p</i> -benzoquinoneimine, acetaminophen glutathione and acetaminophen glucuronide in mouse plasma, liver and kidney: Method validation and application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2018, 32, e4331.	0.8	12
187	Hepatoprotective effects of berberine on acetaminophen-induced hepatotoxicity in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 1319-1326.	2.5	50
188	<i>Drugs and Toxins</i> , 2018, , 673-779.		13
189	<i>Innate Immunity in Inflammation</i> , 2018, , 179-190.		1
190	Metabolic modulation of acetaminophen-induced hepatotoxicity by osteopontin. <i>Cellular and Molecular Immunology</i> , 2019, 16, 483-494.	4.8	6
191	Geniposide protected hepatocytes from acetaminophen hepatotoxicity by down-regulating CYP 2E1 expression and inhibiting TLR 4/NF- κ B signaling pathway. <i>International Immunopharmacology</i> , 2019, 74, 105625.	1.7	31
192	The Protective Effect of <i>Sonneratia apetala</i> Fruit Extract on Acetaminophen-Induced Liver Injury in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-12.	0.5	21
193	Hepatospecific ablation of p38 \pm MAPK governs liver regeneration through modulation of inflammatory response to CCl ₄ -induced acute injury. <i>Scientific Reports</i> , 2019, 9, 14614.	1.6	15
194	Amlexanox ameliorates acetaminophen-induced acute liver injury by reducing oxidative stress in mice. <i>Toxicology and Applied Pharmacology</i> , 2019, 385, 114767.	1.3	19
195	Drug-induced liver injury. <i>Nature Reviews Disease Primers</i> , 2019, 5, 58.	18.1	409
196	Acetaminophen overdose followed by ingestion of an herbicide: A case of unique combination. <i>Forensic Science International: Reports</i> , 2019, 1, 100031.	0.4	3
197	Montelukast Prevents Mice Against Acetaminophen-Induced Liver Injury. <i>Frontiers in Pharmacology</i> , 2019, 10, 1070.	1.6	19
198	Liver-specific Bid silencing inhibits APAP-induced cell death in mice. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 934-945.	2.2	7
199	SOCS2 Is Critical for the Balancing of Immune Response and Oxidate Stress Protecting Against Acetaminophen-Induced Acute Liver Injury. <i>Frontiers in Immunology</i> , 2018, 9, 3134.	2.2	34
200	Design and synthesis of acetaminophen probe APAP-P1 for identification of the toxicity targets thioredoxin reductase-1 in HepaRG cells. <i>RSC Advances</i> , 2019, 9, 15224-15228.	1.7	2
201	Role of macrophages in experimental liver injury and repair in mice (Review). <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 3835-3847.	0.8	40

#	ARTICLE	IF	CITATIONS
202	Neutrophils promote the development of reparative macrophages mediated by ROS to orchestrate liver repair. <i>Nature Communications</i> , 2019, 10, 1076.	5.8	231
203	Acetaminophen Hepatotoxicity. <i>Seminars in Liver Disease</i> , 2019, 39, 221-234.	1.8	201
204	Combination of cord blood-derived human hepatic progenitors and hepatogenic factors strongly improves recovery after acute liver injury in mice through modulation of the Wnt/ β -catenin signaling. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1031-1043.	1.3	1
205	<p>The MAP2K4/JNK/c-Jun Signaling Pathway Plays A Key Role In Dexmedetomidine Protection Against Acetaminophen-Induced Liver Toxicity</p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 3887-3898.	2.0	2
207	GADD45 β alleviates acetaminophen-induced hepatotoxicity by promoting AMPK activation. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 129-145.	2.4	12
208	Animal models of drug-induced liver injury. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1031-1039.	1.8	108
209	Integrative proteomics and immunochemistry analysis of the factors in the necrosis and repair in acetaminophen-induced acute liver injury in mice. <i>Journal of Cellular Physiology</i> , 2019, 234, 6561-6581.	2.0	4
210	Prevention of acetaminophen-induced liver injury by alginate. <i>Toxicology and Applied Pharmacology</i> , 2019, 363, 72-78.	1.3	9
211	Mito-tempo protects against acute liver injury but induces limited secondary apoptosis during the late phase of acetaminophen hepatotoxicity. <i>Archives of Toxicology</i> , 2019, 93, 163-178.	1.9	44
212	Protective effects of luteolin on injury induced inflammation through reduction of tissue uric acid and pro-inflammatory cytokines in rats. <i>Journal of Traditional and Complementary Medicine</i> , 2020, 10, 60-69.	1.5	33
213	Damage-associated molecular patterns in trauma. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 751-775.	0.8	110
214	Free radicals, antioxidants, nuclear factor- κ B-related factor-2 and liver damage. <i>Journal of Applied Toxicology</i> , 2020, 40, 151-168.	1.4	59
215	Understanding Conditional Associations between ToxCast <i>in Vitro</i> Readouts and the Hepatotoxicity of Compounds Using Rule-Based Methods. <i>Chemical Research in Toxicology</i> , 2020, 33, 137-153.	1.7	5
216	CCL5 deficiency promotes liver repair by improving inflammation resolution and liver regeneration through M2 macrophage polarization. <i>Cellular and Molecular Immunology</i> , 2020, 17, 753-764.	4.8	101
217	Acetaminophen-induced Liver Damage in Hepatic Steatosis. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 1068-1081.	2.3	22
218	Identification of Serum Biomarkers to Distinguish Hazardous and Benign Aminotransferase Elevations. <i>Toxicological Sciences</i> , 2020, 173, 244-254.	1.4	17
219	Novel Therapeutic Approaches Against Acetaminophen-induced Liver Injury and Acute Liver Failure. <i>Toxicological Sciences</i> , 2020, 174, 159-167.	1.4	102
220	Intrabody against prolyl hydroxylase 2 ameliorates acetaminophen-induced acute liver injury in mice via concomitant promotion of angiogenesis and redox homeostasis. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109783.	2.5	10

#	ARTICLE	IF	CITATIONS
221	Combination of sivelestat and N-acetylcysteine alleviates the inflammatory response and exceeds standard treatment for acetaminophen-induced liver injury. <i>Journal of Leukocyte Biology</i> , 2020, 107, 341-355.	1.5	21
222	Hepatotoxicity assessment of Rhizoma Paridis in adult zebrafish through proteomes and metabolome. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109558.	2.5	6
223	Pre-treatment twice with liposomal clodronate protects against acetaminophen hepatotoxicity through a pre-conditioning effect. <i>Liver Research</i> , 2020, 4, 145-152.	0.5	3
224	The Late-Stage Protective Effect of Mito-TEMPO against Acetaminophen-Induced Hepatotoxicity in Mouse and Three-Dimensional Cell Culture Models. <i>Antioxidants</i> , 2020, 9, 965.	2.2	12
225	Dual detoxification and inflammatory regulation by ceria nanozymes for drug-induced liver injury therapy. <i>Nano Today</i> , 2020, 35, 100925.	6.2	87
226	Acetaminophen-Induced Rat Hepatotoxicity Based on M1/M2-Macrophage Polarization, in Possible Relation to Damage-Associated Molecular Patterns and Autophagy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8998.	1.8	20
227	Acetaminophen Test Battery (ATB): A Comprehensive Method to Study Acetaminophen-Induced Acute Liver Injury. <i>Gene Expression</i> , 2020, 20, 125-138.	0.5	9
228	GLT25D2 Is Critical for Inflammatory Immune Response to Promote Acetaminophen-Induced Hepatotoxicity by Autophagy Pathway. <i>Frontiers in Pharmacology</i> , 2020, 11, 01187.	1.6	3
229	Carbon Quantum Dots Co-catalyzed with ZnO Nanoflowers and Poly (CTAB) Nanosensor for Simultaneous Sensitive Detection of Paracetamol and Ciprofloxacin in Biological Samples. <i>Electroanalysis</i> , 2020, 32, 1818-1827.	1.5	14
230	The Protective Effects of Imperatorin on Acetaminophen Overdose-Induced Acute Liver Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-17.	1.9	23
231	Critical role of OX40 in drug-induced acute liver injury. <i>British Journal of Pharmacology</i> , 2020, 177, 3183-3196.	2.7	4
232	Mechanisms and pathophysiological significance of sterile inflammation during acetaminophen hepatotoxicity. <i>Food and Chemical Toxicology</i> , 2020, 138, 111240.	1.8	77
233	Three-Dimensional Spheroids With Primary Human Liver Cells and Differential Roles of Kupffer Cells in Drug-Induced Liver Injury. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 1912-1923.	1.6	40
234	Late Protective Effect of Netrin-1 in the Murine Acetaminophen Hepatotoxicity Model. <i>Toxicological Sciences</i> , 2020, 175, 168-181.	1.4	15
235	Functionality of primary hepatic non-parenchymal cells in a 3D spheroid model and contribution to acetaminophen hepatotoxicity. <i>Archives of Toxicology</i> , 2020, 94, 1251-1263.	1.9	25
236	Activation of Farnesoid X Receptor by Schaftoside Ameliorates Acetaminophen-Induced Hepatotoxicity by Modulating Oxidative Stress and Inflammation. <i>Antioxidants and Redox Signaling</i> , 2020, 33, 87-116.	2.5	29
238	Hepatoprotective Effect of Neoagarooligosaccharide <i>via</i> Activation of Nrf2 and Enhanced Antioxidant Efficacy. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 619-628.	0.6	8
239	The platelet receptor CLEC-2 blocks neutrophil mediated hepatic recovery in acetaminophen induced acute liver failure. <i>Nature Communications</i> , 2020, 11, 1939.	5.8	49

#	ARTICLE	IF	CITATIONS
240	Increased risk of acute liver failure by pain killer drugs in NAFLD: Focus on nuclear receptors and their coactivators. <i>Digestive and Liver Disease</i> , 2021, 53, 26-34.	0.4	14
241	Drugs and Toxins. , 2021, , 136-154.		0
242	The cross-talk of NLRP3 inflammasome activation and necroptotic hepatocyte death in acetaminophen-induced mice acute liver injury. <i>Human and Experimental Toxicology</i> , 2021, 40, 673-684.	1.1	18
243	Macrophage-Inducible C-Type Lectin Signaling Exacerbates Acetaminophen-Induced Liver Injury by Promoting Kupffer Cell Activation in Mice. <i>Molecular Pharmacology</i> , 2021, 99, 92-103.	1.0	10
244	Self-medication practice with analgesics (NSAIDs and acetaminophen), and antibiotics among nursing undergraduates in University College Farasan Campus, Jazan University, KSA. <i>Annales Pharmaceutiques Francaises</i> , 2021, 79, 275-285.	0.4	31
245	The vascular endothelial growth factor signaling pathway regulates liver sinusoidal endothelial cells during liver regeneration after partial hepatectomy. <i>Expert Review of Gastroenterology and Hepatology</i> , 2021, 15, 139-147.	1.4	11
246	The combination of N-acetylcysteine and cyclosporin A reduces acetaminophen-induced hepatotoxicity in mice. <i>Ultrastructural Pathology</i> , 2021, 45, 19-27.	0.4	2
247	Hepatotoxicity prevention in Acetaminophen-induced HepG2 cells by red betel (<i>Piper crocatum</i> Ruiz and) Tj ETQq1 1 0.784314 rgBT / 0.149 e05620.	1.4	9
248	Experimental Study of the Possible Protective Effect of Alpha-Lipoic Acid on Paracetamol induced Oxidative Stress and Hepatic Toxicity in albino rats. <i>Ain Shams Journal of Forensic Medicine and Clinical Toxicology</i> , 2021, 36, 75-89.	0.2	4
249	Regulation of the NLRP3 inflammasome with natural products against chemical-induced liver injury. <i>Pharmacological Research</i> , 2021, 164, 105388.	3.1	26
250	<i>Aedes aegypti</i> mosquito saliva ameliorates acetaminophen-induced liver injury in mice. <i>PLoS ONE</i> , 2021, 16, e0245788.	1.1	7
251	Chronic oral exposure to cadmium causes liver inflammation by NLRP3 inflammasome activation in pubertal mice. <i>Food and Chemical Toxicology</i> , 2021, 148, 111944.	1.8	41
252	Immunomodulatory Scaffolds Derived from Lymph Node Extracellular Matrices. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 14037-14049.	4.0	14
253	Nano-designed carbon monoxide donor SMA/CORM2 exhibits protective effect against acetaminophen induced liver injury through macrophage reprogramming and promoting liver regeneration. <i>Journal of Controlled Release</i> , 2021, 331, 350-363.	4.8	35
254	N-Acetyl Cysteine Overdose Inducing Hepatic Steatosis and Systemic Inflammation in Both Propacetamol-Induced Hepatotoxic and Normal Mice. <i>Antioxidants</i> , 2021, 10, 442.	2.2	8
255	Mesenchymal stromal cell-dependent immunoregulation in chemically-induced acute liver failure. <i>World Journal of Stem Cells</i> , 2021, 13, 208-220.	1.3	3
256	Hepatic Radiofrequency Ablation. <i>Investigative Radiology</i> , 2021, 56, 591-598.	3.5	6
257	An artificial intelligence algorithm for analyzing acetaminophen-associated toxic hepatitis. <i>Human and Experimental Toxicology</i> , 2021, 40, 1947-1954.	1.1	3

#	ARTICLE	IF	CITATIONS
258	Changes in the proteome of extracellular vesicles shed by rat liver after subtoxic exposure to acetaminophen. <i>Electrophoresis</i> , 2021, 42, 1388-1398.	1.3	1
259	Ginsenoside Rg1 and ginsenoside Rh1 prevent liver injury induced by acetaminophen in mice. <i>Journal of Food Biochemistry</i> , 2021, 45, e13816.	1.2	7
260	CD36 deficiency ameliorates drug-induced acute liver injury in mice. <i>Molecular Medicine</i> , 2021, 27, 57.	1.9	7
261	Liver-specific deletion of mechanistic target of rapamycin does not protect against acetaminophen-induced liver injury in mice. <i>Liver Research</i> , 2021, 5, 79-87.	0.5	4
262	Modulation of HMGB1 Release in APAP-Induced Liver Injury: A Possible Strategy of Chikusetsusaponin V Targeting NETs Formation. <i>Frontiers in Pharmacology</i> , 2021, 12, 723881.	1.6	11
263	Protective Role of microRNA-31 in Acetaminophen-Induced Liver Injury: A Negative Regulator of c-Jun N-Terminal Kinase (JNK) Signaling Pathway. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1789-1807.	2.3	6
264	Efficient intracellular delivery of proteins by a multifunctional chimaeric peptide in vitro and in vivo. <i>Nature Communications</i> , 2021, 12, 5131.	5.8	44
265	Vitamin D deficiency exacerbates hepatic oxidative stress and inflammation during acetaminophen-induced acute liver injury in mice. <i>International Immunopharmacology</i> , 2021, 97, 107716.	1.7	12
266	Recommendations for the use of the acetaminophen hepatotoxicity model for mechanistic studies and how to avoid common pitfalls. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3740-3755.	5.7	47
267	The dual role of immune response in acetaminophen hepatotoxicity: Implication for immune pharmacological targets. <i>Toxicology Letters</i> , 2021, 351, 37-52.	0.4	10
268	Myrrhanone B and Myrrhanol B from resin of <i>Commiphora mukul</i> exhibit hepatoprotective effects in-vivo. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112131.	2.5	3
269	Enhanced Paracetamol Oxidation and Its Determination using Electrochemically Activated Glassy Carbon Electrode. <i>International Journal of Electrochemical Science</i> , 0, , 150864.	0.5	4
271	Acetaminophen (Paracetamol). , 2016, , 1-25.		1
272	Mechanistic Biomarkers in Liver Diseases. <i>Biomarkers in Disease</i> , 2017, , 71-97.	0.0	2
273	Mechanistic Biomarkers in Liver Diseases. <i>Exposure and Health</i> , 2016, , 1-27.	2.8	1
274	Drugs and Toxins. , 2010, , 115-131.		5
275	The mechanism underlying acetaminophen-induced hepatotoxicity in humans and mice involves mitochondrial damage and nuclear DNA fragmentation. <i>Journal of Clinical Investigation</i> , 2012, 122, 1574-1583.	3.9	609
276	Deficiency of Interleukin-15 Enhances Susceptibility to Acetaminophen-Induced Liver Injury in Mice. <i>PLoS ONE</i> , 2012, 7, e44880.	1.1	12

#	ARTICLE	IF	CITATIONS
277	Identification of Early Biomarkers during Acetaminophen-Induced Hepatotoxicity by Fourier Transform Infrared Microspectroscopy. PLoS ONE, 2012, 7, e45521.	1.1	25
278	Zonation of Nitrogen and Glucose Metabolism Gene Expression upon Acute Liver Damage in Mouse. PLoS ONE, 2013, 8, e78262.	1.1	45
279	Bazhen Decoction Protects against Acetaminophen Induced Acute Liver Injury by Inhibiting Oxidative Stress, Inflammation and Apoptosis in Mice. PLoS ONE, 2014, 9, e107405.	1.1	48
280	A computational model of liver tissue damage and repair. PLoS ONE, 2020, 15, e0243451.	1.1	9
281	Histopathological changes of acetaminophen-induced liver injury and subsequent liver regeneration in BALB/C and ICR mice. Veterinary World, 2019, 12, 1682-1688.	0.7	17
282	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.	0.9	13
283	The impact of sterile inflammation in acute liver injury. Journal of Clinical and Translational Research, 2017, 3, 170-188.	0.3	66
284	Oxidant Stress and Lipid Peroxidation in Acetaminophen Hepatotoxicity. , 0, , .		16
285	COMPARATIVE STUDY ON THERAPEUTIC POTENTIAL OF CAFFEIC ACID AND SILYMARIN IN PARACETAMOL-INDUCED HEPATOTOXICITY: EFFECT ON HO-1, OXIDATIVE STRESS, HEPATIC INFLAMMATION AND NEUTROPHILS INFILTRATION. Al-Azhar Journal of Pharmaceutical Sciences, 2012, 45, 14-29.	0.1	1
286	A Novel Electrochemical Sensor Based on Au-rGO Nanocomposite Decorated with Poly(L-cysteine) for Determination of Paracetamol. Current Analytical Chemistry, 2020, 16, 1063-1070.	0.6	4
287	Overdoses of Acetaminophen Disrupt the Thyroid-Liver Axis in Neonatal Rats. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2019, 19, 705-714.	0.6	5
288	Eryngium Bungei Boiss Extract Has Hepatoprotective Effect Against Liver Damage Induced by Acetaminophen in Rats: Novel Antioxidant and Anti-Inflammatory Effects. Iranian Journal of Toxicology, 2019, 13, 11-16.	0.1	1
289	Cardamonin Reduces Acetaminophen-Induced Acute Liver Injury in Mice via Activating Autophagy and NFE2L2 Signaling. Frontiers in Pharmacology, 2020, 11, 601716.	1.6	18
290	Liuweiwuling tablets protect against acetaminophen hepatotoxicity: What is the protective mechanism?. World Journal of Gastroenterology, 2016, 22, 3302.	1.4	6
291	Immune mechanisms in acetaminophen-induced acute liver failure. Hepatobiliary Surgery and Nutrition, 2014, 3, 331-43.	0.7	110
292	Hepatoprotective Efficacy of Gold Nanoparticle Synthesized by Green Method Using Trigonella Foenum-Graecum Seed Extract. Translational Medicine (Sunnyvale, Calif), 2016, 06, .	0.4	5
293	Erk1/2, CDK8, Src and Ck1e Mediate <i>Evodia rutaecarpa</i> Induced Hepatotoxicity in Mice. Chinese Medicine, 2015, 06, 97-108.	1.0	3
294	Mesenchymal Stem Cell Therapy for Acetaminophen-Related Liver Injury: A Systematic Review and Meta-Analysis of Experimental Studies in Vivo. Current Stem Cell Research and Therapy, 2021, 16, .	0.6	0

#	ARTICLE	IF	CITATIONS
295	The Timing and Effects of Low-Dose Ethanol Treatment on Acetaminophen-Induced Liver Injury. <i>Life</i> , 2021, 11, 1094.	1.1	4
296	CXCR3 Ligands induce Expression of CXCL1 (KC/murine IL8 homolog) in Mouse Hepatic Stellate Cells. <i>Journal of Cell Science & Therapy</i> , 0, s5, .	0.3	1
297	VEGF/VEGFR signaling in the liver repair from acetaminophen hepatotoxicity. <i>Inflammation and Regeneration</i> , 2013, 33, 066-071.	1.5	1
298	Dendritic Cells in Drug-induced Toxicity. <i>Clinical & Experimental Pharmacology</i> , 2014, 04, .	0.3	1
299	Liver Toxicity. , 2014, , .		0
300	Early Biomarkers of Hepatocyte Necrosis. <i>Translational Bioinformatics</i> , 2015, , 143-154.	0.0	2
301	Lack of Direct Cytotoxicity of Extracellular ATP against Hepatocytes: Role in the Mechanism of Acetaminophen Hepatotoxicity. <i>Journal of Clinical and Translational Research</i> , 2015, 1, 100-106.	0.3	6
302	Genetic Biomarkers of Paracetamol (Acetaminophen)-Induced Acute Liver Failure. <i>Exposure and Health</i> , 2016, , 1-27.	2.8	0
303	Drugs and Toxins. , 2016, , 127-144.		0
305	Novel circulating- and imaging-based biomarkers to enhance the mechanistic understanding of human drug-induced liver injury. <i>Journal of Clinical and Translational Research</i> , 2017, , .	0.3	0
306	Immunopathology of the Hepatobiliary System. <i>Molecular and Integrative Toxicology</i> , 2017, , 329-417.	0.5	0
307	Acetaminophen/Paracetamol. , 2017, , 1145-1169.		0
308	Genetic Biomarkers of Paracetamol (Acetaminophen)-Induced Acute Liver Failure. <i>Biomarkers in Disease</i> , 2017, , 639-665.	0.0	0
309	Acetaminophen-induced fulminant liver failure (clinical case presentation and a review of the) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.1	1
310	Review on Chemistry, Pharmacology and Toxicity of Paracetamol. <i>Sohag Medical Journal (SMJ)</i> , 2019, 23, 63-69.	0.1	0
311	Management of acetaminophen toxicity, a review. <i>Iberoamerican Journal of Medicine</i> , 2019, 1, 22-28.	0.1	2
312	Acetaminophen Oxidation and Inflammatory Markers – A Review of Hepatic Molecular Mechanisms and Preclinical Studies. <i>Current Drug Targets</i> , 2020, 21, 1225-1236.	1.0	0
313	Aurora kinase A regulates liver regeneration through macrophages polarization and Wnt/ β -catenin signalling. <i>Liver International</i> , 2022, 42, 468-478.	1.9	6

#	ARTICLE	IF	CITATIONS
314	Kupffer cells regulate liver recovery through induction of chemokine receptor CXCR2 on hepatocytes after acetaminophen overdose in mice. <i>Archives of Toxicology</i> , 2022, 96, 305-320.	1.9	26
315	Protective Effect of Naturally-Derived Antioxidants Against Acetaminophen-Induced Hepatotoxicity: A Review. <i>Acta Biologica Marisiensis</i> , 2020, 3, 36-47.	0.1	0
316	Preexisting diabetes mellitus had no effect on the no-observed-adverse-effect-level of acetaminophen in rats. <i>Journal of Toxicological Sciences</i> , 2020, 45, 151-162.	0.7	1
317	Solid Organ Injury. , 2020, , 337-430.		0
318	Metabolic Activation and Covalent Protein Binding of Berberubine: Insight into the Underlying Mechanism Related to Its Hepatotoxicity. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 4423-4438.	2.0	5
319	Oxidant Stress and Lipid Peroxidation in Acetaminophen Hepatotoxicity. <i>Reactive Oxygen Species (Apex)</i> , Tj ETQq1_10.784314 rgBT / 5.4 29	0.0	3
320	Inhibition of mitochondrial complex I by rotenone protects against acetaminophen-induced liver injury. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 188-198.	0.0	3
321	Lack of direct cytotoxicity of extracellular ATP against hepatocytes: role in the mechanism of acetaminophen hepatotoxicity. <i>Journal of Clinical and Translational Research</i> , 2015, 1, 1-7.	0.3	0
322	Novel circulating- and imaging-based biomarkers to enhance the mechanistic understanding of human drug-induced liver injury. <i>Journal of Clinical and Translational Research</i> , 2017, 3, 199-211.	0.3	2
323	Ophthalmic acid as a read-out for hepatic glutathione metabolism in humans. <i>Journal of Clinical and Translational Research</i> , 2018, 3, 366-374.	0.3	0
324	Second exposure to acetaminophen overdose is associated with liver fibrosis in mice. <i>EXCLI Journal</i> , 2019, 18, 51-62.	0.5	3
325	Escin protects against acetaminophen-induced liver injury in mice via attenuating inflammatory response and inhibiting ERK signaling pathway. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 5170-5182.	0.0	11
326	PET-ESIPT-based fluorescent probes for revealing the fluctuation of peroxynitrite (ONOO-) in living cells, zebrafishes and brain tissues. <i>Sensors and Actuators B: Chemical</i> , 2022, 353, 131121.	4.0	15
327	Prognostic factors of acetaminophen exposure in the United States: An analysis of 39,000 patients. <i>Human and Experimental Toxicology</i> , 2021, 40, S814-S825.	1.1	4
328	Macrofilaricidal Activity, Acute and Biochemical Effects of Three Lichen Species Found on Mount Cameroon. <i>Journal of Parasitology Research</i> , 2022, 2022, 1-7.	0.5	2
329	Orientin reverses acetaminophen-induced acute liver failure by inhibiting oxidative stress and mitochondrial dysfunction. <i>Journal of Pharmacological Sciences</i> , 2022, 149, 11-19.	1.1	8
330	Low concentrations of ciprofloxacin alone and in combination with paracetamol induce oxidative stress, upregulation of apoptotic-related genes, histological alterations in the liver, and genotoxicity in <i>Danio rerio</i> . <i>Chemosphere</i> , 2022, 294, 133667.	4.2	11
331	TNF in the liver: targeting a central player in inflammation. <i>Seminars in Immunopathology</i> , 2022, 44, 445-459.	2.8	47

#	ARTICLE	IF	CITATIONS
332	New Perspectives to Improve Mesenchymal Stem Cell Therapies for Drug-Induced Liver Injury. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2669.	1.8	7
333	Sensor based on Copper Nanoparticles Modified Electrochemically Activated Glassy Carbon Electrode for Paracetamol Determination. <i>International Journal of Electrochemical Science</i> , 2022, 17, 220441.	0.5	2
334	Protective Effect of Eugenol against Acetaminophen-Induced Hepatotoxicity in Human Hepatocellular Carcinoma Cells via Antioxidant, Anti-Inflammatory, and Anti-Necrotic Potency. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2021, 9, .	0.1	0
336	Gastrodin Alleviates Acetaminophen-Induced Liver Injury in a Mouse Model Through Inhibiting MAPK and Enhancing Nrf2 Pathways. <i>Inflammation</i> , 2022, 45, 1450-1462.	1.7	8
337	Hepatoprotective Effect of <i>Oplopanax elatus</i> Nakai Adventitious Roots Extract by Regulating CYP450 and PPAR Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2022, 13, 761618.	1.6	1
338	Recovered Hepatocytes Promote Macrophage Apoptosis Through CXCR4 After Acetaminophen-Induced Liver Injury in Mice. <i>Toxicological Sciences</i> , 2022, 188, 248-260.	1.4	4
339	Ultrasmall Ruthenium Nanoparticles with Boosted Antioxidant Activity Upregulate Regulatory T Cells for Highly Efficient Liver Injury Therapy. <i>Small</i> , 2022, 18, .	5.2	22
340	Targeting innate immune responses to attenuate acetaminophen-induced hepatotoxicity. <i>Biochemical Pharmacology</i> , 2022, 202, 115142.	2.0	8
341	Acetaminophen Hepatotoxicity: Not as Simple as One Might Think! Introductory Comments on the Special Issue "Recent Advances in Acetaminophen Hepatotoxicity". <i>Livers</i> , 2022, 2, 105-107.	0.8	2
342	Inhibition of BTK improved APAP-induced liver injury via suppressing proinflammatory macrophages activation by restoring mitochondrion function. <i>International Immunopharmacology</i> , 2022, 110, 109036.	1.7	3
343	Generation of pro-and anti-inflammatory mediators after acetaminophen overdose in surviving and non-surviving patients. <i>Toxicology Letters</i> , 2022, 367, 59-66.	0.4	13
344	Unraveling the effect of intra- and intercellular processes on acetaminophen-induced liver injury. <i>Npj Systems Biology and Applications</i> , 2022, 8, .	1.4	6
345	A review: Systematic research approach on toxicity model of liver and kidney in laboratory animals. <i>Animal Models and Experimental Medicine</i> , 2022, 5, 436-444.	1.3	4
346	Hepatoprotection of <i>Paederia scandens</i> (Lour.) Merr. on Acetaminophen-Related Hepatic Injury Rats by ¹ H-NMR-Based Metabonomics Coupled with Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-14.	0.5	0
347	Construction of a ratiometric two-photon ER-targeting fluorescent probe for the imaging of peroxynitrite in living systems. <i>Sensors and Actuators B: Chemical</i> , 2022, 370, 132439.	4.0	7
348	Application of Melatonin with N-Acetylcysteine Exceeds Traditional Treatment for Acetaminophen-Induced Hepatotoxicity. <i>Emergency Medicine International</i> , 2022, 2022, 1-8.	0.3	2
349	Free radical as a double-edged sword in disease: Deriving strategic opportunities for nanotherapeutics. <i>Coordination Chemistry Reviews</i> , 2023, 475, 214875.	9.5	34
350	Ratiometric imaging of peroxynitrite in live cells, <i>Locusta</i> Malpighian tubes and zebrafish by a benzothiazole-based mitochondria-targetable fluorescent probe. <i>Journal of Luminescence</i> , 2023, 254, 119504.	1.5	2

#	ARTICLE	IF	CITATIONS
351	Inflammasome-induced inflammation and fibrosis in liver. , 2023, , 355-368.		1
352	Restoring cellular magnesium balance through Cyclin M4 protects against acetaminophen-induced liver damage. Nature Communications, 2022, 13, .	5.8	8
353	S100A6 Activates Kupffer Cells via the p-P38 and p-JNK Pathways to Induce Inflammation, Mononuclear/macrophage Infiltration Sterile Liver Injury in Mice. Inflammation, 2023, 46, 534-554.	1.7	4
354	Manganese Prussian blue nanozymes with antioxidant capacity prevent acetaminophen-induced acute liver injury. Biomaterials Science, 2023, 11, 2348-2358.	2.6	6
355	Cathelicidin promotes liver repair after acetaminophen-induced liver injury in mice. JHEP Reports, 2023, 5, 100687.	2.6	6
356	Polymeric nano-micelle of carbon monoxide donor SMA/CORM2 ameliorates acetaminophen-induced liver injury via suppressing HMGB1/TLR4 signaling pathway. European Journal of Pharmaceutical Sciences, 2023, 184, 106413.	1.9	1
357	A novel fluorescence-on fluorescent probe for ONOO ²⁻ detection in HeLa cells. Journal of Photochemistry and Photobiology A: Chemistry, 2023, 440, 114638.	2.0	5
358	Inhibitor of nuclear factor kappa B kinase subunit epsilon regulates murine acetaminophen toxicity via RIPK1/JNK. Cell Biology and Toxicology, 2023, 39, 2709-2724.	2.4	1
359	Inhibition of Chitinase-3-like-1 expression by K284 ameliorates lipopolysaccharide-induced acute liver injury through down regulation of CXCL3. International Immunopharmacology, 2023, 116, 109877.	1.7	0
360	Administration of Secretome Derived from Human Mesenchymal Stem Cells Induces Hepatoprotective Effects in Models of Idiosyncratic Drug-Induced Liver Injury Caused by Amiodarone or Tamoxifen. Cells, 2023, 12, 636.	1.8	2
361	Targeting IKK ² Activity to Limit Sterile Inflammation in Acetaminophen-Induced Hepatotoxicity in Mice. Pharmaceutics, 2023, 15, 710.	2.0	0
362	Chitinase 3 like 1 deficiency ameliorates lipopolysaccharide-induced acute liver injury by inhibition of M2 macrophage polarization. Molecular Immunology, 2023, 156, 98-110.	1.0	1
363	Dose-dependent pleiotropic role of neutrophils during acetaminophen-induced liver injury in male and female mice. Archives of Toxicology, 2023, 97, 1397-1412.	1.9	12
364	Hepatic C-X-C chemokine receptor type 6 ⁺ expressing innate lymphocytes limit detrimental myeloid hyperactivation in acute liver injury. Hepatology Communications, 2023, 7, .	2.0	0
365	Salvianolic Acid A Protects against Acetaminophen-Induced Hepatotoxicity via Regulation of the miR-485-3p/SIRT1 Pathway. Antioxidants, 2023, 12, 870.	2.2	3
366	Hepatic Injury due to Drugs, Dietary and Herbal Supplements, Chemicals and Toxins. , 2024, , 726-841.		0
384	Drug and Toxin-Induced Liver Injury. , 2024, , 133-183.e10.		0