

CITATION REPORT

List of articles citing

Paracetamol (acetaminophen)-induced toxicity:
molecular and biochemical mechanisms, analogues
and protective approaches

DOI: 10.1080/20014091111677

Critical Reviews in Toxicology, 2001, 31, 55-138.

Source: <https://exaly.com/paper-pdf/32428764/citation-report.pdf>

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
559	Glucuronidation of acetaminophen catalyzed by multiple rat phenol UDP-glucuronosyltransferases. 2002 , 30, 324-30		50
558	Drug Metabolism Considerations in Patients With Chronic Kidney Disease. 2002 , 15, 419-427		2
557	Nephrotoxins: widespread role of oxidative stress and electron transfer. 2002 , 9, 823-47		77
556	Misconceptions of older adults with hypertension concerning OTC medications and alcohol. 2002 , 20, 300-6; quiz 307		15
555	Acetaminophen-induced suppression of hepatic AdoMet synthetase activity is attenuated by prodrugs of L-cysteine. <i>Toxicology Letters</i> , 2002 , 132, 1-8	4.4	9
554	Acetaminophen-glutathione conjugate formation in a coupled cytochrome P-450-glutathione S-transferase assay system mediated by subcellular preparations from adult and weanling rat tissues. 2002 , 16, 637-41		9
553	The National Center for Toxicogenomics: using new technologies to inform mechanistic toxicology. 2002 , 110, A8-10		61
552	Cell culture model for acetaminophen-induced hepatocyte death in vivo. 2002 , 64, 413-24		44
551	Production of intracellular 35S-glutathione by rat and human hepatocytes for the quantification of xenobiotic reactive intermediates. 2002 , 142, 43-55		13
550	Double-prodrugs of L-cysteine: differential protection against acetaminophen-induced hepatotoxicity in mice. 2002 , 16, 235-44		6
549	The influence of body weight on the pharmacokinetics of mefloquine. 2002 , 53, 337-8		6
548	Paracetamol can exacerbate irradiation-induced DNA damage. 2002 , 53, 338-40		1
547	The danger hypothesis--potential role in idiosyncratic drug reactions. 2002 , 181-182, 55-63		112
546	Adverse drug reactions, transcription factors and transcriptomics. 2003 , 12, 1-10		2
545	Acetaminophen intoxication and length of treatment: how long is long enough?. 2003 , 23, 1052-9		18
544	Calpain released from dying hepatocytes mediates progression of acute liver injury induced by model hepatotoxicants. 2003 , 191, 211-26		96
543	Car unlikely to significantly modulate acetaminophen hepatotoxicity in most humans. 2003 , 38, 254-257		3

542	Hepatoprotection by L-cysteine-glutathione mixed disulfide, a sulfhydryl-modified prodrug of glutathione. 2003 , 17, 95-7	31
541	Quantification of acetaminophen by oxidation with tyrosinase in the presence of Besthorn's hydrazone. 2003 , 318, 187-95	21
540	Separation and detection methods for covalent drug-protein adducts. 2003 , 797, 63-90	44
539	The effect of a water extract and anthocyanins of hibiscus sabdariffa L on paracetamol-induced hepatotoxicity in rats. 2003 , 17, 56-9	62
538	From clinical to human toxicology: linking animal research and risk assessment in man. <i>Toxicology Letters</i> , 2003 , 140-141, 3-10	4-4 11
537	Dietary effects on drug metabolism and transport. 2003 , 42, 1071-88	156
536	Toxicogenomic approach for assessing toxicant-related disease. 2003 , 544, 415-24	69
535	Catalytic oxidation of acetaminophen by tyrosinase in the presence of L-proline: a kinetic study. 2003 , 416, 218-26	15
534	Role of interleukin-6 in hepatic heat shock protein expression and protection against acetaminophen-induced liver disease. 2003 , 304, 207-12	124
533	Modulation of the antioxidant activity of HO* scavengers by albumin binding: a 19F-NMR study. 2003 , 307, 962-6	10
532	Protective effects of N-acetylcysteine against carbon tetrachloride- and trichloroethylene-induced poisoning in rats. 2003 , 14, 109-16	20
531	Acetaminophen-induced hepatotoxicity. 2003 , 31, 1499-506	739
530	Cellular events preceding acetaminophen cataractogenesis studied by confocal fluorescence microscopy. 2003 , 19, 483-92	1
529	[Drug- and toxin-induced hepatotoxicity]. 2003 , 41, 565-78	15
528	The danger hypothesis applied to idiosyncratic drug reactions. 2003 , 3, 235-42	67
527	Systems Toxicology and the Chemical Effects in Biological Systems (CEBS) Knowledge Base. 2003 , 111, 811-812	58
526	Cataract formation and prevention. 2004 , 13, 691-701	35
525	Application of toxicogenomics to toxicology: basic concepts in the analysis of microarray data. 2004 , 32 Suppl 1, 72-83	73

524	Toxicogenomics and systems toxicology: aims and prospects. 2004 , 5, 936-48	316
523	Effect of acetaminophen on expression and activity of rat liver multidrug resistance-associated protein 2 and P-glycoprotein. 2004 , 68, 791-8	44
522	Inhibition of cytochrome P450 enzymes participating in p-nitrophenol hydroxylation by drugs known as CYP2E1 inhibitors. 2004 , 147, 331-40	31
521	Adverse hepatic drug reactions: inflammatory episodes as consequence and contributor. 2004 , 150, 35-51	110
520	Human and animal hepatocytes in vitro with extrapolation in vivo. 2004 , 150, 97-114	66
519	Adenovirus mediated overexpression of CYP2E1 increases sensitivity of HepG2 cells to acetaminophen induced cytotoxicity. 2004 , 262, 165-76	30
518	Screening of inhibitors of uridine diphosphate glucuronosyltransferase with a miniaturized on-line drug-metabolism system. 2004 , 1051, 261-266	25
517	Time course toxicogenomic profiles in CD-1 mice after nontoxic and nonlethal hepatotoxic paracetamol administration. <i>Chemical Research in Toxicology</i> , 2004 , 17, 1551-61	4 17
516	Acetaminophen-induced hepatotoxicity: role of metabolic activation, reactive oxygen/nitrogen species, and mitochondrial permeability transition. 2004 , 36, 805-22	222
515	Paracetamol (acetaminophen) warfarin interaction: NAPQI, the toxic metabolite of paracetamol, is an inhibitor of enzymes in the vitamin K cycle. 2004 , 92, 797-802	57
514	Toxicology. 2004 ,	
513	The Chemical Effects in Biological Systems (CEBS) Knowledge Base. 2005 , 201-232	
512	Methods and Approaches to Study Metabolism and Toxicity of Acetaminophen. 2005 , 197-232	1
511	Cytokines as potential biomarkers of liver toxicity. 2005 , 1, 29-39	66
510	Effect of Ribose Cysteine Pretreatment on Hepatic and Renal Acetaminophen Metabolite Formation and Glutathione Depletion. 2005 , 96, 487-494	23
509	Effect of inducers of DT-diaphorase on the haemolytic activity and nephrotoxicity of 2-amino-1,4-naphthoquinone in rats. 2005 , 155, 140-7	10
508	Protection against paracetamol-induced hepatic injury by prazosin pre-treatment in CD-1 mice. 2005 , 579, 182-8	7
507	Prevention of naphthalene-induced pulmonary toxicity by glutathione prodrugs: roles for glutathione depletion in adduct formation and cell injury. 2005 , 19, 42-51	9

506	Effects of xenobiotics and peroxisome proliferator-activated receptor-alpha on the human UDPglucose dehydrogenase gene expression. 2005 , 19, 279-88	6
505	Lipopolysaccharide-binding protein modulates acetaminophen-induced liver injury in mice. 2005 , 41, 187-95	46
504	Characterization of chemically induced hepatotoxicity in collagen sandwiches of rat hepatocytes. 2005 , 85, 927-34	35
503	Experiences of a Poison Center Network with Renal Insufficiency in Acetaminophen Overdose: An Analysis of 17 Cases. 2005 , 43, 31-37	1
502	Cytoprotective effects of carvedilol against oxygen free radical generation in rat liver. 2005 , 10, 131-7	18
501	Retinoid X receptor alpha Regulates the expression of glutathione s-transferase genes and modulates acetaminophen-glutathione conjugation in mouse liver. 2005 , 68, 1590-6	28
500	Shift from biliary to urinary elimination of acetaminophen-glucuronide in acetaminophen-pretreated rats. 2005 , 315, 987-95	40
499	Experiences of a poison center network with renal insufficiency in acetaminophen overdose: an analysis of 17 cases. 2005 , 43, 31-7	25
498	Mechanisms of acetaminophen-induced hepatotoxicity: role of oxidative stress and mitochondrial permeability transition in freshly isolated mouse hepatocytes. 2005 , 312, 509-16	240
497	The molecular toxicology of acetaminophen. 2005 , 37, 581-94	59
496	Drug bioactivation, covalent binding to target proteins and toxicity relevance. 2005 , 37, 41-213	228
495	Ebselen and diphenyl diselenide change biochemical hepatic responses to overdosage with paracetamol. 2005 , 19, 255-61	21
494	Drug Metabolism and Transport. 2005 ,	5
493	43-year-old man with ear pain, confusion, and agitation. 2006 , 81, 1096-9	
492	Measurement of serum acetaminophen-protein adducts in patients with acute liver failure. 2006 , 130, 687-94	216
491	Monitoring drug-protein interaction. 2006 , 365, 9-29	28
490	Evaluation of renal enzymuria and cellular excretion as an marker of acute nephrotoxicity due to an overdose of paracetamol in Wistar rats. 2006 , 373, 88-91	21
489	Melatonin protects on toxicity by acetaminophen but not on pharmacological effects in mice. 2006 , 29, 472-6	24

488	Gene expression profile in liver of differing ages of rats after single oral administration of acetaminophen. 2006 , 31, 491-507		30
487	Density functional theory study of metabolic derivatives of the oxidation of paracetamol. 2006 , 106, 2617-2623		30
486	Effect of platelet-activating factor (PAF) receptor antagonist (BN52021) on acetaminophen-induced acute liver injury and regeneration in rats. 2006 , 26, 97-105		11
485	Involvement of the multidrug resistance P-glycoprotein in acetaminophen-induced toxicity in hepatoma-derived HepG2 and Hep3B cells. 2006 , 99, 213-24		24
484	Differential effects of acetaminophen on enzymatic and non-enzymatic antioxidant factors and plasma total antioxidant capacity in developing and adult rats. 2006 , 281, 145-52		16
483	A pharmacokinetic study of paracetamol in Thai beta-thalassemia/HbE patients. 2006 , 62, 743-8		1
482	Selenium-binding protein 2, the major hepatic target for acetaminophen, shows sex differences in protein abundance. <i>Electrophoresis</i> , 2006 , 27, 1683-91	3.6	23
481	Deoxyribonuclease 1 aggravates acetaminophen-induced liver necrosis in male CD-1 mice. 2006 , 43, 297-305		54
480	Chemical toxicology: reactive intermediates and their role in pharmacology and toxicology. 2006 , 2, 923-46		60
479	Acetaminophen-induced liver injury is attenuated in male glutamate-cysteine ligase transgenic mice. 2006 , 281, 28865-75		46
478	Monitoring the health to disease continuum with global metabolic profiling and systems biology. 2006 , 7, 1077-86		63
477	2D NMR metabonomic analysis: a novel method for automated peak alignment. 2007 , 23, 2926-33		20
476	Effects of combined UDP-glucuronosyltransferase (UGT) 1A1*28 and 1A6*2 on paracetamol pharmacokinetics in beta-thalassemia/HbE. 2007 , 79, 97-103		27
475	Mechanisms of Toxic Liver Injury. 189-286		1
474	Hepatoprotective and antioxidant effects of Cuscuta chinensis against acetaminophen-induced hepatotoxicity in rats. 2007 , 111, 123-8		108
473	Acetaminophen hepatotoxicity. 2007 , 11, 525-48, vi		307
472	Liquid chromatography/tandem mass spectrometry detection of covalent binding of acetaminophen to human serum albumin. 2007 , 35, 1408-17		58
471	Drug interactions involving ethanol and alcoholic beverages. 2007 , 3, 719-31		19

470	Predictive value of cellular methods in toxicological evaluation of lead candidates: an insight to hepatotoxicity. 2007 , 4, e89-e108	1
469	. 2007 ,	2
468	Synthesis and in vivo evaluation of non-hepatotoxic acetaminophen analogs. 2007 , 15, 2206-15	26
467	The influence of small doses of paracetamol on rabbit liver. 2007 , 59, 139-41	7
466	Protective effect of silymarin on oxidative stress in rat brain. 2007 , 14, 129-35	159
465	Paracetamol (acetaminophen). 2007 , 35, 643-645	4
464	VEGF isoforms and receptors expression throughout acute acetaminophen-induced liver injury and regeneration. 2007 , 81, 729-41	18
463	Recombinant platelet-activating factor-acetylhydrolase attenuates paracetamol-induced liver oxidative stress, injury, and regeneration. 2007 , 52, 192-9	7
462	Platelet-activating factor inactivator (rPAF-AH) enhances liver's recovery after paracetamol intoxication. 2007 , 52, 2580-90	12
461	Chromatin breakdown by deoxyribonuclease1 promotes acetaminophen-induced liver necrosis: an ultrastructural and histochemical study on male CD-1 mice. 2007 , 128, 19-33	19
460	Specific activation of the different fibrogenic cells in rat cultured liver slices mimicking in vivo situations. 2007 , 450, 503-12	18
459	Metabonomics evaluation of urine from rats given acute and chronic doses of acetaminophen using NMR and UPLC/MS. 2008 , 871, 328-40	105
458	Platelet activating factor (PAF) antagonism with ginkgolide B protects the liver against acute injury. importance of controlling the receptor of PAF. 2008 , 53, 1054-62	17
457	Acetaminophen-induced nephrotoxicity: pathophysiology, clinical manifestations, and management. 2008 , 4, 2-6	228
456	Glutathione-S-transferase pi as a model protein for the characterisation of chemically reactive metabolites. 2008 , 8, 301-15	29
455	Hepatitis C is a predictor of acute liver injury among hospitalizations for acetaminophen overdose in the United States: a nationwide analysis. 2008 , 48, 1336-41	77
454	Interindividual variability in acetaminophen sulfation by human fetal liver: implications for pharmacogenetic investigations of drug-induced birth defects. 2008 , 82, 155-65	57
453	Mammalian heme peroxidases: from molecular mechanisms to health implications. 2008 , 10, 1199-234	414

- 452 alpha(1)-Adrenoceptor antagonists prevent paracetamol-induced hepatotoxicity in mice. **2008**, 153, 820-30 29
- 451 Application of drug metabolising mutants of cytochrome P450 BM3 (CYP102A1) as biocatalysts for the generation of reactive metabolites. **2008**, 171, 96-107 80
- 450 Effect of gamma irradiated hyaluronic acid on acetaminophen induced acute hepatotoxicity. **2008**, 172, 141-53 9
- 449 Acetaminophen-induced liver damage in mice: effects of some medicinal plants on the oxidative defense system. **2008**, 59, 319-27 131
- 448 Overlapping gene expression profiles of model compounds provide opportunities for immunotoxicity screening. **2008**, 226, 46-59 41
- 447 Pharmacology. **2008**, 21-43
- 446 Interspecies differences in acetaminophen sensitivity of human, rat, and mouse primary hepatocytes. **2008**, 22, 961-7 62
- 445 Glutathione Metabolism: Favorable Versus Unfavorable Effects. **2008**, 203-229 1
- 444 Nanoparticles formulation of Cuscuta chinensis prevents acetaminophen-induced hepatotoxicity in rats. **2008**, 46, 1771-7 98
- 443 Modulating GSH synthesis using glutamate cysteine ligase transgenic and gene-targeted mice. **2008**, 40, 465-77 37
- 442 Metabolomics: a tool for personalizing medicine?. **2008**, 5, 495-504 5
- 441 Principles of Biochemical Toxicology. **2008**, 18
- 440 Toxicogenomics as a Tool to Assess Immunotoxicity. 127-142
- 439 Protective effect of tea polyphenols against paracetamol-induced hepatotoxicity in mice is significantly correlated with cytochrome P450 suppression. **2009**, 15, 1829-35 40
- 438 Acetaminophen and lipopolysaccharide act in synergy for the production of pro-inflammatory cytokines in murine RAW264.7 macrophages. **2009**, 6, 84-93 10
- 437 Protective effect of *Hordeum vulgare* Linn. on acetaminophen-induced liver damage. **2009**, 1, 336 2
- 436 The protective effect of sesamol against mitochondrial oxidative stress and hepatic injury in acetaminophen-overdosed rats. **2009**, 32, 89-93 34
- 435 Quantitative assessment of reactive metabolite formation using 35S-labeled glutathione. **2009**, 24, 100-7 28

434	Parallelogram approach using rat-human in vitro and rat in vivo toxicogenomics predicts acetaminophen-induced hepatotoxicity in humans. 2009 , 107, 544-52	41
433	Effect of repeated administration with subtoxic doses of acetaminophen to rats on enterohepatic recirculation of a subsequent toxic dose. 2009 , 77, 1621-8	30
432	Th1/Th2 cytokine balance as a determinant of acetaminophen-induced liver injury. 2009 , 179, 273-9	56
431	The effects of royal jelly on liver damage induced by paracetamol in mice. 2009 , 61, 123-32	68
430	Characterization of a gastrointestinal tract microscale cell culture analog used to predict drug toxicity. 2009 , 104, 193-205	173
429	Synthesis and pharmacological evaluation of N-phenyl-acetamide sulfonamides designed as novel non-hepatotoxic analgesic candidates. 2009 , 44, 3612-20	15
428	Melatonin prevents acetaminophen-induced nephrotoxicity in rats. 2009 , 41, 695-702	20
427	Developmental pharmacogenetics: a general paradigm for application to neonatal pharmacology and toxicology. 2009 , 86, 678-82	31
426	Complementary mass spectrometry and bioassays for evaluating pharmaceutical-transformation products in treatment of drinking water and wastewater. 2009 , 28, 562-580	51
425	Ecotoxicological effects of paracetamol on seed germination and seedling development of wheat (<i>Triticum aestivum</i> L.). 2009 , 169, 751-7	50
424	The role of biotransformation and bioactivation in toxicity. 2009 , 99, 57-86	29
423	Acetaminophen hepatotoxicity: current management. 2009 , 76, 75-83	10
422	Protective effect of Indian honey on acetaminophen induced oxidative stress and liver toxicity in rat. 2009 , 64, 1225-1231	13
421	Liver antioxidant capacity in the early phase of acute paracetamol-induced liver injury in mice. 2009 , 47, 866-70	30
420	Curcumin prevents oxidative renal damage induced by acetaminophen in rats. 2009 , 47, 1480-4	60
419	Studies on preventive effects of diphenyl diselenide on acetaminophen-induced hepatotoxicity in rats. 2009 , 16, 31-7	27
418	Mechanism of acetaminophen oxidation by the peroxidase-like activity of methemoglobin. <i>Chemical Research in Toxicology</i> , 2009 , 22, 1841-50	4 20
417	Hepatoprotective effects of an anthocyanin fraction from purple-fleshed sweet potato against acetaminophen-induced liver damage in mice. 2009 , 12, 320-6	37

416	Molecular, Clinical and Environmental Toxicology. 2009 ,	10
415	Acetaminophen-induced liver injury and oxidative stress: protective effect of propofol. 2009 , 26, 548-53	9
414	Diabetes and hypertriglyceridemia modify the mode of acetaminophen-induced hepatotoxicity and nephrotoxicity in rats and mice. 2009 , 34, 1-11	23
413	Hepatotoxic effects of acetaminophen. Protective properties of tryptophan derivatives. 2010 , 4, 264-268	1
412	The potential of cytokines as safety biomarkers for drug-induced liver injury. 2010 , 66, 961-76	41
411	Metabolomics approaches for discovering biomarkers of drug-induced hepatotoxicity and nephrotoxicity. 2010 , 243, 154-66	188
410	Curcumin protects rats against acetaminophen-induced hepatorenal damages and shows synergistic activity with N-acetyl cysteine. 2010 , 628, 274-81	48
409	Acetaminophen (paracetamol) inhibits myeloperoxidase-catalyzed oxidant production and biological damage at therapeutically achievable concentrations. 2010 , 79, 1156-64	53
408	Susceptibility to acetaminophen (APAP) toxicity unexpectedly is decreased during acute viral hepatitis in mice. 2010 , 79, 1363-71	18
407	Comparison of the protective actions of N-acetylcysteine, hypotaurine and taurine against acetaminophen-induced hepatotoxicity in the rat. 2010 , 17 Suppl 1, S35	56
406	Improved detection of reactive metabolites with a bromine-containing glutathione analog using mass defect and isotope pattern matching. 2010 , 24, 1241-50	43
405	This article has been retracted: Safety pharmacology, acute toxicity and pharmacokinetics of SCP-123 and acetaminophen. 2010 , 107, 701	
404	Myeloperoxidase-derived oxidation: mechanisms of biological damage and its prevention. 2011 , 48, 8-19	258
403	An integrative genomic analysis identifies Bhmt2 as a diet-dependent genetic factor protecting against acetaminophen-induced liver toxicity. 2010 , 20, 28-35	36
402	Over-the-Counter Pain Management Gone Awry. 2010 , 32, 205-213	
401	Assessing covalent binding of reactive drug metabolites by complete protein digestion and LC-MS analysis. 2010 , 2, 1211-21	7
400	Acetaminophen inhibits hemoprotein-catalyzed lipid peroxidation and attenuates rhabdomyolysis-induced renal failure. 2010 , 107, 2699-704	99
399	[The role of oxidative/nitrosative stress in pathogenesis of paracetamol-induced toxic hepatitis]. 2010 , 63, 827-32	8

398	Standalone Drugs. 2010 , 29-59	2
397	Antitrypanosomal activity of 1,2-dihydroquinolin-6-ols and their ester derivatives. 2010 , 53, 966-82	55
396	Mechanisms of acetaminophen-induced liver necrosis. 2010 , 369-405	651
395	Adverse Drug Reactions. 2010 ,	4
394	A review of the use of in silico methods to predict the chemistry of molecular initiating events related to drug toxicity. 2011 , 7, 1481-95	30
393	Paracetamol metabolism and related genetic differences. 2011 , 43, 41-52	83
392	Toxicology, 1. Fundamentals. 2011 ,	
391	Transformation of Acetaminophen by Dichromate Oxidation Produces the Toxicants 1,4-Benzoquinone and Ammonium Ions. 2011 , 32, 710-716	5
390	Elevated serum neopterin levels in acetaminophen-induced liver injury. 2011 , 31, 165-70	13
389	Profiling the reactive metabolites of xenobiotics using metabolomic technologies. <i>Chemical Research in Toxicology</i> , 2011 , 24, 744-51	4 54
388	. 2011 ,	1
387	Toxicogenomics and Animal Alternatives. 2011 , 267-291	
386	Humanizing class glutathione S-transferase regulation in a mouse model alters liver toxicity in response to acetaminophen overdose. 2011 , 6, e25707	12
385	Protective effects of exogenous glutathione and related thiol compounds against drug-induced liver injury. 2011 , 34, 366-70	18
384	Expressions of protein oxidation markers, dityrosine and advanced oxidation protein products in acetaminophen-induced liver injury in rats. 2011 , 73, 1185-90	7
383	Effects of imatinib mesylate on the pharmacokinetics of paracetamol (acetaminophen) in Korean patients with chronic myelogenous leukaemia. 2011 , 71, 199-206	17
382	Application of toxicogenomics in hepatic systems toxicology for risk assessment: acetaminophen as a case study. 2011 , 250, 96-107	34
381	Acetaminophen hepatotoxicity and HIF-1 β induction in acetaminophen toxicity in mice occurs without hypoxia. 2011 , 252, 211-20	24

380	Sex difference in susceptibility to acetaminophen hepatotoxicity is reversed by buthionine sulfoximine. 2011 , 287, 54-60	41
379	Kava extract, an herbal alternative for anxiety relief, potentiates acetaminophen-induced cytotoxicity in rat hepatic cells. 2011 , 18, 592-600	10
378	Clock gene mPer2 functions in diurnal variation of acetaminophen induced hepatotoxicity in mice. 2011 , 63, 581-5	32
377	Highly specific, sensitive and rapid enzyme immunoassays for the measurement of acetaminophen in serum. 2011 , 401, 2195-204	4
376	Acute interstitial nephritis with acetaminophen and alcohol intoxication. 2011 , 37, 17	12
375	Aldo-keto reductase-7A protects liver cells and tissues from acetaminophen-induced oxidative stress and hepatotoxicity. 2011 , 54, 1322-32	38
374	A Sensitive Simultaneous Determination of Adrenalin and Paracetamol on a Glassy Carbon Electrode Coated with a Film of Chitosan/Room Temperature Ionic Liquid/Single-Walled Carbon Nanotubes Nanocomposite. 2011 , 29, 2157-2164	11
373	Rat primary hepatocytes show enhanced performance and sensitivity to acetaminophen during three-dimensional culture on a polystyrene scaffold designed for routine use. 2011 , 9, 475-86	65
372	Proteomics investigations of drug-induced hepatotoxicity in HepG2 cells. 2011 , 120, 109-22	162
371	Age-related changes in the hepatic pharmacology and toxicology of paracetamol. 2011 , 2011, 624156	32
370	Response to Pathophysiological Relevance of Proteomics Investigations of Drug-Induced Hepatotoxicity in HepG2 Cells. 2011 , 121, 431-433	8
369	A 1H NMR-based metabolomics approach for mechanistic insight into acetaminophen-induced hepatotoxicity. 2011 , 26, 399-406	17
368	Identification of urinary microRNA profiles in rats that may diagnose hepatotoxicity. 2012 , 125, 335-44	70
367	The dual role of osteopontin in acetaminophen hepatotoxicity. 2012 , 33, 1004-12	16
366	Changes in mouse liver protein glutathionylation after acetaminophen exposure. 2012 , 340, 360-8	18
365	Introduction: An Overview of the Role of Metabolism in Drug Toxicity. 2012 , 1	
364	Reduction of acute hepatic damage induced by acetaminophen after treatment with diphenyl diselenide in mice. 2012 , 40, 605-13	11
363	Effect of Smilax zeylanica roots and rhizomes in paracetamol induced hepatotoxicity. 2012 , 9, Article 29	3

362	Role of Reactive Metabolites in Drug-Induced Toxicity The Tale of Acetaminophen, Halothane, Hydralazine, and Tienilic Acid. 2012 , 71-92	1
361	Attenuation of oxidative stress by syringic acid on acetaminophen-induced nephrotoxic rats. 2012 , 21, 1559-1564	5
360	Animal models of acute renal failure. 2012 , 64, 31-44	146
359	Application of incoherent inelastic neutron scattering in pharmaceutical analysis: relaxation dynamics in phenacetin. 2012 , 9, 2434-41	15
358	Quantification of acetaminophen and two of its metabolites in human plasma by ultra-high performance liquid chromatography-low and high resolution tandem mass spectrometry. 2012 , 904, 42-50	39
357	Therapeutic role of telmisartan against acetaminophen hepatotoxicity in mice. 2012 , 693, 64-71	12
356	Effect of acetaminophen on the progression of renal damage in adenine induced renal failure model rats. 2012 , 91, 1304-8	11
355	Activation and Detoxification Enzymes. 2012 ,	25
354	Paracetamol in the environment and its degradation by microorganisms. 2012 , 96, 875-84	145
353	Antioxidant properties of Taraxacum officinale leaf extract are involved in the protective effect against hepatotoxicity induced by acetaminophen in mice. 2012 , 15, 549-56	49
352	Application of a glassy carbon electrode modified with functionalized multi-walled carbon nanotubes as a sensor device for simultaneous determination of acetaminophen and tyramine. 2012 , 4, 1579	36
351	Acute and chronic acetaminophen use and renal disease: a case-control study using pharmacy and medical claims. 2012 , 18, 234-46	17
350	Discovery of common urinary biomarkers for hepatotoxicity induced by carbon tetrachloride, acetaminophen and methotrexate by mass spectrometry-based metabolomics. 2012 , 32, 505-20	47
349	Aquatic photochemistry of paracetamol in the presence of dissolved organic chromophoric material and nitrate. 2012 , 19, 2259-70	13
348	Effects of the analgesic acetaminophen (Paracetamol) and its para-aminophenol metabolite on viability of mouse-cultured cortical neurons. 2012 , 110, 141-4	18
347	Paracetamol (acetaminophen). 2012 , 40, 144-146	6
346	Cigarette smoke induces p-benzoquinone-albumin adduct in blood serum: Implications on structure and ligand binding properties. 2012 , 292, 78-89	20
345	Acute brain damage induced by acetaminophen in mice: effect of diphenyl diselenide on oxidative stress and mitochondrial dysfunction. 2012 , 21, 334-44	49

344	Novel and mathematical models for the prediction of chemical toxicity. 2013 , 2, 40-59	22
343	Taurine 8. 2013 ,	1
342	Screening for drug-induced hepatotoxicity in primary mouse hepatocytes using acetaminophen, amiodarone, and cyclosporin a as model compounds: an omics-guided approach. 2013 , 17, 71-83	16
341	Electrocatalytic oxidation and selective determination of an opioid analgesic methadone in the presence of acetaminophen at a glassy carbon electrode modified with functionalized multi-walled carbon nanotubes: application for human urine, saliva and pharmaceutical samples analysis. 2013 ,	31
340	Fabrication of a nanostructured luteolin biosensor for simultaneous determination of levodopa in the presence of acetaminophen and tyramine: Application to the analysis of some real samples. 2013 , 108, 22-31	60
339	Hepatoprotective mechanisms of <i>Ageratum conyzoides</i> L. on oxidative damage induced by acetaminophen in Wistar rats. 2013 , 3, 73-76	7
338	Hepatoprotective effect of leaves of <i>Erythroxylum monogynum</i> Roxb. on paracetamol induced toxicity. 2013 , 3, 877-881	7
337	Assessment of the ameliorative role of selenium nanoparticles on the oxidative stress of acetaminophen in some tissues of male albino rats. 2013 , 2, 80-85	15
336	Liver abnormalities in drug and substance abusers. 2013 , 27, 577-96	31
335	Agomelatine: an antidepressant with new potent hepatoprotective effects on paracetamol-induced liver damage in rats. 2013 , 32, 846-57	28
334	Determination of 4-aminophenol in a pharmaceutical formulation using surface enhanced Raman scattering: from development to method validation. 2013 , 116, 899-905	36
333	Outcomes of patients with acetaminophen-associated toxic hepatitis at a far east poison center. 2013 , 2, 674	5
332	. 2013 , 1,	4
331	Acetaminophen/diphenhydramine overdose in profound hypothermia. 2013 , 51, 50-3	17
330	Davallialactone protects against acetaminophen overdose-induced liver injuries in mice. 2013 , 58, 14-21	26
329	Protective effect of naringenin against acetaminophen-induced acute liver injury in metallothionein (MT)-null mice. 2013 , 4, 297-302	28
328	The role of infliximab on paracetamol-induced hepatotoxicity in rats. 2013 , 35, 373-81	13
327	An indole derivative protects against acetaminophen-induced liver injury by directly binding to N-acetyl-p-benzoquinone imine in mice. 2013 , 18, 1713-22	18

326	The generation, detection, and effects of reactive drug metabolites. 2013 , 33, 985-1080	62
325	Chip-based liver equivalents for toxicity testing--organotypicalness versus cost-efficient high throughput. 2013 , 13, 3481-95	80
324	Molecularly imprinted polymers for selective separation of acetaminophen and aspirin by using supercritical fluid technology. 2013 , 226, 171-180	23
323	Pentraxin 3 as a potential biomarker of acetaminophen-induced liver injury. 2013 , 65, 147-51	19
322	Comparative evaluation of the effects of taurine and thiotaurine on alterations of the cellular redox status and activities of antioxidant and glutathione-related enzymes by acetaminophen in the rat. 2013 , 776, 199-215	15
321	Hepatoprotective and antioxidant effects of saponarin, isolated from <i>Gypsophila trichotoma</i> Wend. on paracetamol-induced liver damage in rats. <i>BioMed Research International</i> , 2013 , 2013, 757126	3 25
320	Prostaglandin and myokine involvement in the cyclooxygenase-inhibiting drug enhancement of skeletal muscle adaptations to resistance exercise in older adults. 2013 , 304, R198-205	39
319	Mouse liver protein sulfhydryl depletion after acetaminophen exposure. 2013 , 344, 286-94	9
318	Acetaminophen changes intestinal epithelial cell membrane properties, subsequently affecting absorption processes. 2013 , 32, 431-47	12
317	Hepatoprotective effects of mushrooms. 2013 , 18, 7609-30	55
316	Paracetamol Toxicity- An Overview. 2013 , 03,	1
315	Nephroprotective and anti-inflammatory effects of aqueous extract of <i>Melissa officinalis</i> L. on acetaminophen-induced and pleurisy-induced lesions in rats. 2013 , 56, 383-392	4
314	Curcumin attenuated paracetamol overdose induced hepatitis. 2013 , 19, 1962-7	27
313	Buccal acetaminophen provides fast analgesia: two randomized clinical trials in healthy volunteers. 2014 , 8, 1621-7	7
312	Amelioration of carbon tetrachloride- and paracetamol-induced hepatotoxicity in rats by <i>Ficus dalhousiae</i> . 2014 , 9,	1
311	TRPM2 channels mediate acetaminophen-induced liver damage. 2014 , 111, 3176-81	68
310	Acetaminophen toxicity and 5-oxoproline (pyroglutamic acid): a tale of two cycles, one an ATP-depleting futile cycle and the other a useful cycle. 2014 , 9, 191-200	57
309	Immunochemical detection of lipid hydroperoxide- and aldehyde-modified proteins in diseases. 2014 , 77, 115-25	11

308	Hepatic toxicity biomarkers. 2014 , 241-259	12
307	Transcriptomic studies on liver toxicity of acetaminophen. 2014 , 75, 419-23	7
306	Pharmacology. 2014 , 29-64	
305	Chapter 11:Human Microdosing/PhaseID Studies to Accelerate Drug Development. 2014 , 241-266	
304	N-Acetyl cysteine and erdoseine treatment in acetaminophen-induced liver damage. 2014 , 30, 670-8	9
303	Protective role of aqueous rosemary extract against hepatorenal toxicity of paracetamol in male rats. 2014 , 13, 51-60	
302	The protective effect of curcumin on paracetamol-induced liver damage in adult male rabbits. 2014 , 37, 629-639	6
301	Lipid Hydroperoxide-Derived Modification of Biomolecules. 2014 ,	4
300	Comparison of inhibitory effects between acetaminophen-glutathione conjugate and reduced glutathione in human glutathione reductase. 2014 , 34, 968-73	8
299	Transformation of paracetamol into 1,4-benzoquinone by a manganese oxide bed filter. 2014 , 271, 245-51	23
298	LC-MS/MS and GC-MS/MS measurement of plasma and urine di-paracetamol and 3-nitro-paracetamol: proof-of-concept studies on a novel human model of oxidative stress based on oral paracetamol administration. 2014 , 959, 71-81	6
297	Development of a quantitative approach using surface-enhanced Raman chemical imaging: first step for the determination of an impurity in a pharmaceutical model. 2014 , 90, 111-8	19
296	Effect of human glutathione S-transferase hGSTP1-1 polymorphism on the detoxification of reactive metabolites of clozapine, diclofenac and acetaminophen. <i>Toxicology Letters</i> , 2014 , 224, 272-81	4-4 18
295	Multiple intravenous doses of paracetamol result in a predictable pharmacokinetic profile in very preterm infants. 2014 , 103, 612-7	12
294	A highly sensitive electrochemical sensor for simultaneous voltammetric determination of noradrenaline, acetaminophen, xanthine and caffeine based on a flavonoid nanostructured modified glassy carbon electrode. 2014 , 192, 634-641	87
293	NQO2 is a reactive oxygen species generating off-target for acetaminophen. 2014 , 11, 4395-404	49
292	Signalling pathways involved in paracetamol-induced hepatotoxicity: new insights on the role of protein tyrosine phosphatase 1B. 2014 , 120, 51-63	3
291	Nilotinib interferes with the signalling pathways implicated in acetaminophen hepatotoxicity. 2014 , 114, 263-70	14

290	Up-regulation of nuclear related factor 2 (NRF2) and antioxidant responsive elements by metformin protects hepatocytes against the acetaminophen toxicity. 2014 , 3, 350	14
289	Simultaneous determination of norepinephrine, acetaminophen and tyrosine by differential pulse voltammetry using Au-nanoparticles/poly(2-amino-2-hydroxymethyl-propane-1,3-diol) film modified glassy carbon electrode. 2014 , 123, 23-32	41
288	Toxic potential of paracetamol to freshwater organisms: a headache to environmental regulators?. 2014 , 107, 178-85	77
287	Aloe vera attenuated liver injury in mice with acetaminophen-induced hepatitis. 2014 , 14, 229	16
286	Human NAD(P)H:quinone oxidoreductase 1 (NQO1)-mediated inactivation of reactive quinoneimine metabolites of diclofenac and mefenamic acid. <i>Chemical Research in Toxicology</i> , 2014 , 27, 576-86	4 26
285	Thymoquinone treatment against acetaminophen-induced hepatotoxicity in rats. 2014 , 12, 213-8	55
284	Degradation and transformation products of acetaminophen in soil. 2014 , 49, 44-52	71
283	Alternative Models in Drug Discovery and Development Part I: In Silico and In Vitro Models. 2014 , 27-58	3
282	LC-MS/MS analysis of uncommon paracetamol metabolites derived through in vitro polymerization and nitration reactions in liquid nitrogen. 2014 , 966, 171-8	3
281	Protective effect of Et-1 receptor antagonist bosentan on paracetamol induced acute liver toxicity in rats. 2014 , 726, 87-95	30
280	Renoprotective effect of Tabernaemontana heyneana Wall. leaves against paracetamol-induced renotoxicity in rats and detection of polyphenols by high-performance liquid chromatography-diode array detector-mass spectrometry analysis. 2014 , 4, 57-67	7
279	The promise of organotypic hepatic and gastrointestinal models. 2014 , 32, 406-13	10
278	Protective effect of chitosan treatment against acetaminophen-induced hepatotoxicity. 2014 , 30, 286-90	20
277	Sub-acute toxicity studies of acetaminophen in Sprague Dawley rats. 2014 , 37, 1184-90	8
276	Metabolism: A Determinant of Toxicity. 2014 , 141-214	2
275	Acetaminophen cytotoxicity is ameliorated in a human liver organotypic co-culture model. 2015 , 5, 17455	31
274	Risk of Acute Kidney Injury and Long-Term Outcome in Patients With Acetaminophen Intoxication: A Nationwide Population-Based Retrospective Cohort Study. 2015 , 94, e2040	17
273	PharmGKB summary: pathways of acetaminophen metabolism at the therapeutic versus toxic doses. 2015 , 25, 416-26	145

272	Protective Effects of <i>Urtica dioica</i> and Cimetidine? on Liver Function Following Acetaminophen Induced Hepatotoxicity in Mice. 2015 , 04,	2
271	Evaluation of protective effect of hydroalcoholic extract of saffron petals in prevention of acetaminophen-induced renal damages in rats. 2015 , 5,	2
270	Inhibitory effects of pain relief drugs on neurological enzymes: implications on their potential neurotoxicity to aquatic animals. 2015 , 39, 898-905	12
269	Phytoextract of Indian mustard seeds acts by suppressing the generation of ROS against acetaminophen-induced hepatotoxicity in HepG2 cells. 2015 , 53, 975-84	19
268	Phenolic acids and quercetin from Korean black raspberry seed protected against acetaminophen-induced oxidative stress in mice. 2015 , 19, 404-416	7
267	A new electrochemical sensor for the simultaneous determination of acetaminophen and codeine based on porous silicon/palladium nanostructure. 2015 , 134, 745-753	64
266	Salvianolic acid B protects against acetaminophen hepatotoxicity by inducing Nrf2 and phase II detoxification gene expression via activation of the PI3K and PKC signaling pathways. 2015 , 127, 203-10	63
265	Computational biotransformation profile of paracetamol catalyzed by cytochrome P450. <i>Chemical Research in Toxicology</i> , 2015 , 28, 585-96	4 14
264	Role of nuclear factor-erythroid 2-related factor 2 (Nrf2) in the transcriptional regulation of brain ABC transporters during acute acetaminophen (APAP) intoxication in mice. 2015 , 94, 203-11	25
263	Drotaverine hydrochloride degradation using cyst-like dormant cells of <i>Rhodococcus ruber</i> . 2015 , 70, 307-14	11
262	Sulphation of acetaminophen by the human cytosolic sulfotransferases: a systematic analysis. 2015 , 158, 497-504	22
261	Characterizing protein modifications by reactive metabolites using magnetic bead bioreactors and LC-MS/MS. 2015 , 51, 4701-3	2
260	What Are the Potential Sites of Protein Arylation by N-Acetyl-p-benzoquinone Imine (NAPQI)?. <i>Chemical Research in Toxicology</i> , 2015 , 28, 2224-33	4 20
259	High-Throughput Cytotoxicity Testing System of Acetaminophen Using a Microfluidic Device (MFD) in HepG2 Cells. 2015 , 78, 1063-72	12
258	A quantum chemical study of the reactivity of acetaminophen (paracetamol) toxic metabolite N-acetyl-p-benzoquinone imine with deoxyguanosine and glutathione. 2015 , 242, 407-14	15
257	Over-the-Counter Monocyclic Non-Steroidal Anti-Inflammatory Drugs in Environment-Sources, Risks, Biodegradation. 2015 , 226, 355	19
256	Protective effects of pterostilbene against acetaminophen-induced hepatotoxicity in rats. 2015 , 29, 35-42	32
255	Oxidation potentials of N-modified derivatives of the analgesic flupirtine linked to potassium KV 7 channel opening activity but not hepatocyte toxicity. 2015 , 10, 368-79	11

254	The use of thymoquinone in nephrotoxicity related to acetaminophen. 2015 , 13, 33-37	21
253	Simultaneous determination of epinephrine, acetaminophen, and tryptophan using Fe ₂ O ₃ (0.5)/SnO ₂ (0.5) nanocomposite sensor. 2015 , 45, 185-195	13
252	Sensitive Detection of Acetaminophen with Graphene-Based Electrochemical Sensor. 2015 , 162, 198-204	89
251	Mechanisms of interaction of the N-acetyl-p-aminophenol metabolites in terms of nephrotoxicity. 2015 , 38, 121-5	12
250	Redox Nanoparticle Therapeutics for Acetaminophen-Induced Hepatotoxicity in Mice. 2016 , 2016, 4984597	11
249	Satkara (<i>Citrus macroptera</i>) Fruit Protects against Acetaminophen-Induced Hepatorenal Toxicity in Rats. 2016 , 2016, 9470954	21
248	Degradation of Acetaminophen and Its Transformation Products in Aqueous Solutions by Using an Electrochemical Oxidation Cell with Stainless Steel Electrodes. 2016 , 8, 383	17
247	Different Contribution of Redox-Sensitive Transient Receptor Potential Channels to Acetaminophen-Induced Death of Human Hepatoma Cell Line. <i>Frontiers in Pharmacology</i> , 2016 , 7, 19	5.6 14
246	Pharmacometabolomics in drug safety and drug-exposome interactions. 2016 , 12, 1	4
245	The Role of Urotensin Receptors in the Paracetamol-Induced Hepatotoxicity Model in Mice: Ameliorative Potential of Urotensin II Antagonist. 2016 , 118, 150-9	7
244	Analgesic use and risk of renal cell carcinoma: A case-control, cohort and meta-analytic assessment. 2016 , 139, 584-92	11
243	Multi-Organ toxicity demonstration in a functional human in vitro system composed of four organs. 2016 , 6, 20030	269
242	Risk screening of pharmaceutical compounds in Romanian aquatic environment. 2016 , 188, 379	33
241	Protective activity of an anthocyanin-rich extract from bilberries and blackcurrants on acute acetaminophen-induced hepatotoxicity in rats. 2016 , 30, 2845-2849	10
240	Overexpression of Aldose Reductase Render Mouse Hepatocytes More Sensitive to Acetaminophen Induced Oxidative Stress and Cell Death. 2016 , 31, 162-70	4
239	Using aquatic fungi for pharmaceutical bioremediation: Uptake of acetaminophen by <i>Mucor hiemalis</i> does not result in an enzymatic oxidative stress response. 2016 , 120, 1249-57	26
238	Evidence-based selection of training compounds for use in the mechanism-based integrated prediction of drug-induced liver injury in man. 2016 , 90, 2979-3003	34
237	Differential susceptibility to acetaminophen-induced liver injury in sub-strains of C57BL/6 mice: 6N versus 6J. 2016 , 98, 107-118	26

236	Comparative Toxicity and Metabolism of N-Acyl Homologues of Acetaminophen and Its Isomer 3'-Hydroxyacetanilide. <i>Chemical Research in Toxicology</i> , 2016 , 29, 1857-1864	4	8
235	The protective potential of metformin against acetaminophen-induced hepatotoxicity in BALB/C mice. 2016 , 54, 2830-2837		25
234	Simultaneous determination of nimesulide and its four possible metabolites in human plasma by LC-MS/MS and its application in a study of pharmacokinetics. 2016 , 1027, 139-48		9
233	Simultaneous determination of ascorbic acid, acetaminophen and codeine based on multi-walled carbon nanotubes modified with magnetic nanoparticles paste electrode. 2016 , 69, 1-11		28
232	The Role of RAAS Inhibition by Aliskiren on Paracetamol-Induced Hepatotoxicity Model in Rats. 2016 , 117, 638-46		12
231	Evidence of reduced oral bioavailability of paracetamol in rats following multiple ingestion of grapefruit juice. 2016 , 41, 187-95		5
230	PHLPP2 down regulation influences nuclear Nrf2 stability via Akt-1/Gsk3 β /Fyn kinase axis in acetaminophen induced oxidative renal toxicity: Protection accorded by morin. 2016 , 89, 19-31		34
229	Synergistic signal amplification based on ionic liquid-ZnO nanoparticle carbon paste electrode for sensitive voltammetric determination of acetaminophen in the presence of NADH. 2016 , 219, 15-20		14
228	Drug-Induced Mitochondrial Toxicity. 2016 , 39, 661-74		38
227	The protective effects of carvacrol and thymol against paracetamol-induced toxicity on human hepatocellular carcinoma cell lines (HepG2). 2016 , 35, 1252-1263		36
226	Comparative metabonomic analysis of hepatotoxicity induced by acetaminophen and its less toxic meta-isomer. 2016 , 90, 3073-3085		18
225	An electrochemical paracetamol sensor based on layer-by-layer covalent attachment of MWCNTs and a G4.0 PAMAM modified GCE. 2016 , 8, 2218-2225		23
224	Paracetamol (acetaminophen). 2016 , 44, 190-192		4
223	Paracetamol-induced nephrotoxicity and oxidative stress in rats: the protective role of <i>Nigella sativa</i> . 2016 , 54, 2082-91		33
222	Toxicophore exploration as a screening technology for drug design and discovery: techniques, scope and limitations. 2016 , 90, 1785-802		18
221	Mechanistic understanding of molecular initiating events (MIEs) using NMR spectroscopy. 2016 , 5, 34-44		8
220	Is montelukast as effective as N-acetylcysteine in hepatic injury due to acetaminophen intoxication in rats?. 2016 , 68, 55-9		15
219	Synergistic hepatoprotective potential of ethanolic extract of and against paracetamol and azithromycin induced liver injury in rats. 2016 , 6, 370-376		13

218	Thearubigins protect against acetaminophen-induced hepatic and renal injury in mice: biochemical, histopathological, immunohistochemical, and flow cytometry study. 2016 , 39, 190-8		13
217	The acetaminophen metabolite N-acetyl-p-benzoquinone imine (NAPQI) inhibits glutathione synthetase in vitro; a clue to the mechanism of 5-oxoprolinuric acidosis?. 2017 , 47, 164-175		13
216	Low-dose acetaminophen induces early disruption of cell-cell tight junctions in human hepatic cells and mouse liver. 2017 , 7, 37541		22
215	Computational Approach to Structural Alerts: Furans, Phenols, Nitroaromatics, and Thiophenes. <i>Chemical Research in Toxicology</i> , 2017 , 30, 1046-1059	4	24
214	Suppressive effect of kamebakaurin on acetaminophen-induced hepatotoxicity by inhibiting lipid peroxidation and inflammatory response in mice. 2017 , 69, 903-907		13
213	Exploring Chemical Routes Relevant to the Toxicity of Paracetamol and Its meta-Analogue at a Molecular Level. <i>Chemical Research in Toxicology</i> , 2017 , 30, 1286-1301	4	13
212	Toxic mechanisms of microcystins in mammals. 2017 , 6, 391-405		84
211	Drug-Induced Liver Injury in Children: Clinical Observations, Animal Models, and Regulatory Status. 2017 , 36, 365-379		15
210	Protective effect and mechanism of action of diallyl disulfide against acetaminophen-induced acute hepatotoxicity. 2017 , 109, 28-37		26
209	Discovery and structure-activity relationship of auriculatone: A potent hepatoprotective agent against acetaminophen-induced liver injury. 2017 , 27, 3636-3642		8
208	The impact of vitamin C on the relationship among inflammation, lipid peroxidation and platelet activation during analgesic nephropathy in rats. 2017 , 28, 473-481		2
207	2,3,4',5-tetrahydroxystilbene-2-O- β -D-glucoside exacerbates acetaminophen-induced hepatotoxicity by inducing hepatic expression of CYP2E1, CYP3A4 and CYP1A2. 2017 , 7, 16511		26
206	Mesoporous cellular-structured carbons derived from glucose-fructose syrup and their adsorption properties towards acetaminophen. 2017 , 10, 1750080		5
205	Therapeutic dose of green tea extract provokes liver damage and exacerbates paracetamol-induced hepatotoxicity in rats through oxidative stress and caspase 3-dependent apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 96, 798-811	7.5	16
204	Sasa veitchii extracts suppress acetaminophen-induced hepatotoxicity in mice. 2017 , 22, 54		12
203	Surface Molecular Imprinting on Silica-Coated CdTe Quantum Dots for Selective and Sensitive Fluorescence Detection of p-aminophenol in Water. 2017 , 27, 181-189		17
202	Management of Acute Hepatotoxicity Including Medical Agents and Liver Support Systems. 2017 , 21, 163-180		7
201	The roles of myeloperoxidase in coronary artery disease and its potential implication in plaque rupture. 2017 , 22, 51-73		93

200	Elevated Liver Enzymes: Emergency Department-Focused Management. 2017 , 52, 654-667	3
199	Acetaminophen (Paracetamol): Use beyond Pain Management and Dose Variability. 2017 , 8, 1092	13
198	Drug-Induced Liver Injury: Mechanism-Informed Prediction in Drug Development. 2017 , 217-238	2
197	Protective Effects of Curcumin on Gastric Inflammation and Liver Disease. 2017 ,	0
196	PROTECTIVE EFFECT OF LEAVES EXTRACT ON ACETAMINOPHEN -INDUCED LIVER TOXICITY IN ALBINO RATS. 2017 , 14, 206-216	9
195	Kinetics of the Acetaminophen-Based Oscillatory Chemical Reaction with and without Ferriin as Catalyst: An Inorganic Prototype Model for Acetaminophen-Ethanol Syndrome. 2017 , 42, 163-181	2
194	Mechanism of grape seeds extract protection against paracetamol renal cortical damage in male Albino rats. 2017 , 118, 233-242	5
193	Chrysin Protects Rat Kidney from Paracetamol-Induced Oxidative Stress, Inflammation, Apoptosis, and Autophagy: A Multi-Biomarker Approach. 2017 , 85,	60
192	Extrahepatic toxicity of acetaminophen: critical evaluation of the evidence and proposed mechanisms. 2018 , 3, 297-310	20
191	Antidotal or protective effects of Curcuma longa (turmeric) and its active ingredient, curcumin, against natural and chemical toxicities: A review. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 99, 411-421	7.5 58
190	Magnetic Dual-template Molecularly Imprinted Polymer Nanoparticles for the Simultaneous Determination of Acetaminophen and Codeine in Urine Samples by Ion Mobility Spectrometry. 2018 , 34, 297-303	13
189	Detoxifying effect of pyridoxine on acetaminophen-induced hepatotoxicity via suppressing oxidative stress injury. 2018 , 114, 11-22	30
188	Protective effect of an L-type calcium channel blocker, amlodipine, on paracetamol-induced hepatotoxicity in rats. 2018 , 37, 1169-1179	5
187	Drug toxicity profiling of a <i>Saccharomyces cerevisiae</i> deubiquitinase deletion panel shows that acetaminophen mimics tyrosine. 2018 , 47, 259-268	4
186	Increased risk of congestive heart failure in patients with acetaminophen poisoning: A nationwide cohort study. 2018 , 38, 766-772	1
185	Acetaminophen Poisoning May Increase Coronary Artery Disease Risk: A Nationwide Cohort Study. 2018 , 18, 386-391	3
184	EDC IMPACT: Is exposure during pregnancy to acetaminophen/paracetamol disrupting female reproductive development?. 2018 , 7, 149-158	11
183	UPLC/QTOF/MS profiling of two <i>Psidium</i> species and the in-vivo hepatoprotective activity of their nano-formulated liposomes. 2018 , 105, 1029-1038	17

182	Development of a Glassy Carbon Electrode Modified with Graphene/Au Nanoparticles for Determination of Acetaminophen in Pharmaceutical Preparation. 2018 , 54, 1141-1147		3
181	Polydatin protects against acetaminophen-induced hepatotoxicity in mice via anti-oxidative and anti-apoptotic activities. 2018 , 9, 5891-5902		22
180	Hepatoprotective Effect of Leaf Extract and Its Various Fractions against Carbon Tetra Chloride Induced Hepatotoxicity in Rats. 2018 , 2018, 3782768		14
179	Chemical Protectors against the Toxic Effects of Paracetamol (Acetaminophen) and Its Meta Analogue: Preventing Protein Arylation. 2018 , 3, 18582-18591		3
178	Evaluation of antiproteinuric and hepato-renal protective activities of propolis in paracetamol toxicity in rats. 2018 , 12, 535-540		10
177	Therapeutic Potential of Plants and Plant Derived Phytochemicals against Acetaminophen-Induced Liver Injury. 2018 , 19,		38
176	Bio and phyto-chemical effect of <i>Amphora coffeaeformis</i> extract against hepatic injury induced by paracetamol in rats. <i>Molecular Biology Reports</i> , 2018 , 45, 2007-2023	2.8	16
175	Analytical techniques for the determination of acetaminophen: A review. 2018 , 108, 122-134		41
174	Inter-individual and inter-organ variability in the bioactivation of paracetamol by human liver and kidney tissues. 2018 , 61, 8-17		5
173	Application of hepatocyte-like cells to enhance hepatic safety risk assessment in drug discovery. 2018 , 373,		14
172	The Effects of Chronic Iron Overload in Rats with Acute Acetaminophen Overdose. 2018 , 46, 597-607		4
171	Acetaminophen reduces the protein levels of high affinity amino acid permeases and causes tryptophan depletion. 2018 , 50, 1377-1390		1
170	Comparison of base-line and chemical-induced transcriptomic responses in HepaRG and RPTEC/TERT1 cells using TempO-Seq. 2018 , 92, 2517-2531		25
169	Adverse effects induced by diclofenac, ibuprofen, and paracetamol toxicity on immunological and biochemical parameters in Swiss albino mice. 2018 , 79,		11
168	A highly sensitive sensor of paracetamol based on zinc-layered hydroxide-L-phenylalanate-modified multiwalled carbon nanotube paste electrode. 2018 , 22, 2691-2701		8
167	Long-term adverse effects of paracetamol - a review. 2018 , 84, 2218-2230		69
166	Potentiating effect of acetaminophen and carbon tetrachloride-induced hepatotoxicity is mediated by activation of receptor interaction protein in mice. 2018 , 28, 615-621		4
165	Putative Role of <i>Flavobacterium</i> , <i>Dokdonella</i> and <i>Methylophilus</i> Strains in Paracetamol Biodegradation. 2018 , 229, 1		26

164	The effects of colostrum on some biochemical parameters in the experimental intoxication of rats with paracetamol. 2018 , 25, 23897-23908	7
163	LCMS-Based Metabolomics in the Study of Drug-Induced Liver Injury. 2019 , 5, 56-67	6
162	Old problem, new solutions: biomarker discovery for acetaminophen liver toxicity. 2019 , 15, 659-669	8
161	Embryonic development, locomotor behavior, biochemical, and epigenetic effects of the pharmaceutical drugs paracetamol and ciprofloxacin in larvae and embryos of <i>Danio rerio</i> when exposed to environmental realistic levels of both drugs. 2019 , 34, 1177-1190	24
160	Protective effects of curcumin and silymarin against paracetamol induced hepatotoxicity in adult male albino rats. 2019 , 712, 143966	13
159	A Review of Bioinformatics Tools to Understand Acetaminophen-Alcohol Interaction. 2019 , 6,	3
158	Copper Nanowires Modified with Graphene Oxide Nanosheets for Simultaneous Voltammetric Determination of Ascorbic Acid, Dopamine and Acetaminophen. 2019 , 24,	9
157	Acetaminophen poisoning-induced heart injury: a case-based review. 2019 , 27, 839-851	4
156	Paracetamol-Galactose Conjugate: A Novel Prodrug for an Old Analgesic Drug. 2019 , 16, 4181-4189	5
155	Sika deer antler protein against acetaminophen-induced nephrotoxicity by activating Nrf2 and inhibition FoxO1 via PI3K/Akt signaling. 2019 , 141, 961-987	7
154	Protective effect of 5-HT7 receptor activation against glutamate-induced neurotoxicity in human neuroblastoma SH-SY5Y cells via antioxidative and antiapoptotic pathways. 2019 , 72, 22-28	9
153	Formation of a Toxic Quinoneimine Metabolite from Diclofenac: A Quantum Chemical Study. 2019 , 13, 64-76	3
152	Dielectric spectroscopic and molecular dynamic study of aqueous solutions of paracetamol. 2019 , 290, 111203	6
151	Mathematical modelling of a liver hollow fibre bioreactor. 2019 , 475, 25-33	2
150	Development of a microcomposite with single-walled carbon nanotubes and NdO for determination of paracetamol in pharmaceutical dosage by adsorptive voltammetry. 2019 , 9, 62-69	21
149	Hepatic Toxicity Biomarkers. 2019 , 251-266	1
148	References. 2019 , 181-185	
147	Hepatoprotective and antioxidant effects of extract on acetaminophen induced oxidative stress and hepatotoxicity in mice. 2019 , 94, 313-319	4

146	Curcumin Clubbed Preventive for Renal Damage. 2019 , 11,	
145	Biomarkers of Drug-Induced Liver Toxicity. 2019 , 41, 227-234	7
144	The MAP2K4/JNK/c-Jun Signaling Pathway Plays A Key Role In Dexmedetomidine Protection Against Acetaminophen-Induced Liver Toxicity. 2019 , 13, 3887-3898	1
143	Effects of hydrogen sulfide on acetaminophen-induced acute renal toxicity in rats. 2019 , 51, 745-754	16
142	An investigation of the effects of N-acetylcysteine on radiotherapy-induced testicular injury in rats. 2019 , 392, 147-157	11
141	Epidemiology and Risk Factors of Renal Cell Carcinoma. 2019 , 1-11	0
140	Transformation of acetaminophen in natural surface water and the change of aquatic microbes. 2019 , 148, 133-141	11
139	Ameliorative and protective effects of ginger and its main constituents against natural, chemical and radiation-induced toxicities: A comprehensive review. 2019 , 123, 72-97	24
138	Protective effect of cinnamon against acetaminophen-mediated cellular damage and apoptosis in renal tissue. 2019 , 26, 240-249	32
137	A rapid and sensitive reversed phase-HPLC method for simultaneous determination of ibuprofen and paracetamol in drug samples and their behaviors in simulated gastric conditions. 2019 , 42, 678-683	16
136	Acetaminophen absorption and metabolism in an intestine/liver microphysiological system. 2019 , 299, 59-76	14
135	Association of Cord Plasma Biomarkers of In Utero Acetaminophen Exposure With Risk of Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder in Childhood. 2020 , 77, 180-189	31
134	Sensitive and selective detection of 4-aminophenol in the presence of acetaminophen using gold/silver core/shell nanoparticles embedded in silica nanostructures. 2020 , 83, 208-213	10
133	The development and hepatotoxicity of acetaminophen: reviewing over a century of progress. 2020 , 52, 472-500	11
132	Bisketene Equivalents as Diels-Alder Dienes. 2020 , 142, 13328-13333	7
131	Identification of early liver toxicity gene biomarkers using comparative supervised machine learning. 2020 , 10, 19128	2
130	Biofabrication of Hepatic Constructs by 3D Bioprinting of a Cell-Laden Thermogel: An Effective Tool to Assess Drug-Induced Hepatotoxic Response. 2020 , 9, e2001163	21
129	Ecotoxicological Effects of the Drug Paracetamol: A Critical Review of Past Ecotoxicity Assessments and Future Perspectives. 2020 , 131-145	5

128	Clinical Evaluation of Acetaminophen-Galgeuntang Interaction Based on Population Approaches. 2020 , 12,	1
127	Application of molecularly imprinted polymer pipette tip micro-solid phase extraction of nalidixic acid and acetaminophen from pills and seawater samples and their determination by spectrophotometry. 2020 , 74, 4009-4023	9
126	Acetaminophen-induced renal toxicity: preventive effect of silver nanoparticles. 2020 , 9, 406-412	8
125	Organ-Specific Screening for Protein Damage Using Magnetic Bead Bioreactors and LC-MS/MS. 2020 , 92, 5337-5345	1
124	A Chitosan/TiO ₂ Nanoparticles-Entrapped Carbon Paste Electrode Covered With dsDNA as a New Electrochemical Biosensor for the Determination of Acetaminophen. 2020 , 20, 5725-5732	1
123	Electrochemical oxidation of acetaminophen and its transformation products in surface water: effect of pH and current density. 2020 , 6, e03394	7
122	A Dual-Emissive Phosphorescent Polymeric Probe for Exploring Drug-Induced Liver Injury via Imaging of Peroxynitrite Elevation In Vivo. 2020 , 12, 12383-12394	14
121	Interleukin-22 ameliorated acetaminophen-induced kidney injury by inhibiting mitochondrial dysfunction and inflammatory responses. 2020 , 104, 5889-5898	6
120	Mycoremediation of acetaminophen: Culture parameter optimization to improve efficacy. 2021 , 263, 128117	5
119	Plasma and hepatic concentrations of acetaminophen and its primary conjugates after oral administrations determined in experimental animals and humans and extrapolated by pharmacokinetic modeling. 2021 , 51, 316-323	3
118	Pyridoxine and Its Biological Functions in Fish: Current Knowledge and Perspectives in Aquaculture. 2021 , 29, 260-278	3
117	The potential protective role of folic acid against acetaminophen-induced hepatotoxicity and nephrotoxicity in rats. 2021 , 70, 54-62	7
116	Drug Metabolism: Phase II Enzymes. 2021 ,	
115	General introduction to pharmacology of aquatic animals. 2021 , 113-129	
114	Acacia pennata L. leaves: chemical profiling and impact on DNA damage, alteration of genotoxicity-related genes expression and ROS generation in hepatic tissues of acetaminophen treated male rats. 1	2
113	Characteristics of Major Drug Metabolizing Cytochrome P450 Enzymes. 2021 , 27-54	
112	Curcumin, antioxidant activity, and paracetamol toxicity. 2021 , 469-477	2
111	Renoprotective effects of cinnamon oil against APAP-Induced nephrotoxicity by ameliorating oxidative stress, apoptosis and inflammation in rats. 2021 , 29, 194-200	5

110	Loss of BOK Has a Minor Impact on Acetaminophen Overdose-Induced Liver Damage in Mice. 2021 , 22,	3
109	Acetaminophen metabolism revisited using non-targeted analyses: Implications for human biomonitoring. 2021 , 149, 106388	7
108	Protective effects of resveratrol and avocado oil against paracetamol-induced hepatotoxicity in rats. 2021 , 1-9	2
107	Mechanistic insights into paracetamol transformation in UV/NHCl process: Experimental and theoretical study. 2021 , 194, 116938	7
106	Hepatotoxicological potential of -toluic acid in humanised-liver mice investigated using simplified physiologically based pharmacokinetic models. 2021 , 51, 636-642	1
105	Protective role of taurine against oxidative stress (Review). 2021 , 24,	12
104	Ferroptosis and Acetaminophen Hepatotoxicity: Are We Going Down Another Rabbit Hole?. 2021 , 20, 169-178	9
103	Activity test of fruit and pomegranate seeds (<i>Punica granatum</i> L) as a hepatoprotector against white male Wistar rats. 220-224	
102	Pharmacological hypotheses: Is acetaminophen selective in its cyclooxygenase inhibition?. 2021 , 9, e00835	3
101	Characterization of a commercially available line of iPSC hepatocytes as models of hepatocyte function and toxicity for regulatory purposes. 2021 , 110, 107083	2
100	Phytochemical and Over-The-Counter Drug Interactions: Involvement of Phase I and II Drug-Metabolizing Enzymes and Phase III Transporters. 2021 , 24, 786-805	0
99	The effects of mitochondrial transplantation in acetaminophen-induced liver toxicity in rats. 2021 , 279, 119669	7
98	Study of the Distribution of Acetaminophen and Its Metabolites in Rats, from the Whole-Body to Isolated Organ Levels, by Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Imaging after On-Tissue Chemical Derivatization. 2021 , 93, 13242-13250	4
97	Mn(II)-Mn(III)-Mn(IV) redox cycling inhibits the removal of methylparaben and acetaminophen mediated by horseradish peroxidase: New insights into the mechanism. 2021 , 788, 147788	5
96	Interplay between two degenerate spin state determines the hydroxylation of 4-nitrophenol catalyzed via Cytochrome P450. 2021 , 132, 108857	0
95	Metabolomics in Systems Toxicology: Towards Personalized Medicine.	1
94	Epidemiology, Screening, and Clinical Staging. 2020 , 1-18	2
93	Foreign Compounds: Foods, Drugs, and Other Chemicals. 2020 , 11-22	1

92	Acetaminophen. 2007 , 825-834	1
91	Evaluation of hepatic and renal effects in rat dams and their offspring after exposure to paracetamol during gestation and lactation. 2020 , 32, 1301-1310	2
90	Measuring physiological responses to stressors using a novel Hmox1 reporter mouse.	1
89	Celastrol ameliorates acetaminophen-induced oxidative stress and cytotoxicity in HepG2 cells. 2018 , 37, 742-751	15
88	Chemically Reactive Metabolites in Drug Discovery and Development. 2003 , 147-154	4
87	Mechanisms of interaction of acetaminophen metabolites in terms of hepatotoxicity. 2013 , 26, 206-210	3
86	Formononetin protects against acetaminophen-induced hepatotoxicity through enhanced NRF2 activity. 2017 , 12, e0170900	21
85	Comparing the Therapeutic Effectiveness of N-acetylcysteine with the Combination of N-acetyl Cysteine and Cimetidine in Acute Acetaminophen Toxicity: A Double-Blinded Clinical Trial. 2015 , 7, 1310-7	4
84	Hepatoprotective effect of Descurainia sophia seed extract against paracetamol-induced oxidative stress and hepatic damage in mice. 2018 , 7, 267-272	9
83	[Hepatotoxic effects of acetaminophen. Protective properties of tryptophan-derivatives]. 2010 , 56, 710-8	3
82	Adenosine 5'-monophosphate blocks acetaminophen toxicity by increasing ubiquitination-mediated ASK1 degradation. 2017 , 8, 6273-6282	7
81	Possible Pathways of Hepatotoxicity Caused by Chemical Agents. 2019 , 20, 867-879	15
80	Acetaminophen use and risk of renal impairment: A systematic review and meta-analysis. 2020 , 39, 81-92	8
79	Estimation of vitamin C human protective dose for acetaminophen toxicity, using acute animal toxicity study. 2017 , 2, 101-105	1
78	Possible Involvement of Adaptation Mechanisms in the Achievement of an Ineffective Dose Range for the Carcinogenicity of Genotoxic Carcinogens. 2008 , 30, 125-131	4
77	RENAL CELL LINES FOR STUDY OF NEPHROTOXICITY IN VITRO. 2016 , 85, 69-74	4
76	Characterization of acetaminophen toxicity in human kidney HK-2 cells. 2016 , 65, 627-635	10
75	Cardamonin Reduces Acetaminophen-Induced Acute Liver Injury in Mice via Activating Autophagy and NFE2L2 Signaling. <i>Frontiers in Pharmacology</i> , 2020 , 11, 601716	5.6 6

74	Preventive Effect of the Korean Traditional Health Drink (Taemyeongcheong) on Acetaminophen-Induced Hepatic Damage in ICR Mice. 2015 , 20, 52-9	6
73	Protective effects of 2,4-dihydroxybenzophenone against acetaminophen-induced hepatotoxicity in mice. 2011 , 17, 2663-6	2
72	Protective effects of 5-methoxypsoralen against acetaminophen-induced hepatotoxicity in mice. 2012 , 18, 2197-202	26
71	Acetaminophen Induced Kidney Failure in Rats: A Dose Response Study. <i>Journal of Biological Sciences</i> , 2015 , 15, 187-193	0.4 12
70	Protective effects of ethanolic extract of Nigella sativa seed in paracetamol induced acute hepatotoxicity in vivo. 2014 , 17, 517-22	11
69	Empirical Treatment and Prevention of COVID-19. 2020 , 52, 142-153	16
68	Expression Levels of GABA-A Receptor Subunit Alpha 3, and Lipoprotein Lipase, Are Associated with the Susceptibility to Acetaminophen-Induced Hepatotoxicity. 2017 , 25, 112-121	5
67	Kinetic Characterization of Na,K-ATPase Inhibition by the Acetaminophen Metabolite N-Acetylbenzoquinoneimine. 2015 , 05, 1-17	1
66	Development of an electrochemical flow-through cell for the fast and easy generation of isotopically labeled metabolite standards. 2021 ,	1
65	Covalent Binding of Reactive Metabolites to Cellular Macromolecules. 2007 , 221-249	
64	Structure-functional characterization of cytochrome P4502E1 (CYP2E1). 2007 , 23, 67-85	
63	Toxicogenomics and Systems Toxicology. 2007 , 315-348	
62	Hepatic Bioactivation and Drug-Induced Liver Injury. 2008 , 1-33	
61	Influence of Essentiale and Succinic acid on liver bioenergetics in experimental Paracetamol intoxication. 2009 , 8, 70-74	
60	Environmental and Nutritional Diseases. 2010 , 399-445	1
59	Oxidative Stress and Liver Injury. <i>Molecular Pathology Library</i> , 2011 , 427-435	1
58	Modeling Transport Processes and Their Implications for Chemical Disposition and Action. 2011 , 59-82	
57	Sources of Foreign Compounds. 2012 , 123-136	

56	Drug-Induced Liver Injury. 2012 , 409-420		1
55	Toxicology and Adverse Drug Reactions. 157-214		
54	Transcriptomic Approaches to Toxicity Assessment#. 2013 , 33-53		
53	Hepatoprotective Activity of <i>Bridelia retusa</i> against Paracetamol-induced Liver Damage in Swiss Albino Mice. <i>Asian Journal of Biological Sciences</i> , 2014 , 7, 217-224	0.3	
52	Acetaminophen Induces Mitochondrial Permeability Transition in Rats Without Causing Necrotic Liver Damage. <i>Journal of Biological Sciences</i> , 2015 , 16, 22-29	0.4	
51	Pentraxin 3 (PTX3) as a Biomarker of Liver Disease. <i>Biomarkers in Disease</i> , 2017 , 603-621		2
50	Effects of methanol extract of <i>desmodiumvelutinum</i> stem on some biochemical parameters in acetaminophen intoxicated rats. <i>International Journal of Pharma and Bio Sciences</i> , 2018 , 9,	1.2	
49	Acetaminophen-induced fulminant liver failure (clinical case presentation and a review of the literature). <i>Meditsinskiy Sovet</i> , 2018 , 76-83	0.4	
48	Acetaminophen Oxidation and Inflammatory Markers - A Review of Hepatic Molecular Mechanisms and Preclinical Studies. <i>Current Drug Targets</i> , 2020 , 21, 1225-1236		3
47	Nephroprotective activity of <i>Annona Squamosa</i> leaves against paracetamol-induced nephrotoxicity in rats: in vitro and in vivo experiments. <i>Future Journal of Pharmaceutical Sciences</i> , 2020 , 6,	2.1	1
46	Protective Effect of Naturally-Derived Antioxidants Against Acetaminophen-Induced Hepatotoxicity: A Review. <i>Acta Biologica Marisiensis</i> , 2020 , 3, 36-47	0.6	
45	Parasetamol idkllhefrotoksisite modelinde Borun antioksidan kapasite ve eser element seviyeleri ÷erine etksi.		
44	Plasma chlorzoxazone as a probe for cytochrome 2E1 activity among Hausa/Fulani in northwest Nigeria: Determination of acetaminophen metabolic phenotypes. <i>Journal of Health Research and Reviews</i> , 2020 , 7, 18	0.2	
43	Assessment of Hepatoprotective and Antiulcer Activity of <i>Launaea aspleniifolia</i> Hook in Laboratory Animals. <i>Current Bioactive Compounds</i> , 2020 , 16, 703-712	0.9	0
42	Alterations in Metabolic Functions and Electrolytes. 2008 , 97-106		4
41	<i>Lycium barbarum</i> extract provides effective protection against paracetamol-induced acute hepatotoxicity in rats. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 7898-905		9
40	Use of fomepizole (4-methylpyrazole) for acetaminophen poisoning: A scoping review. <i>Toxicology Letters</i> , 2021 , 355, 47-61	4.4	1
39	Au-PEDOT/rGO nanocomposites functionalized graphene electrochemical transistor for ultra-sensitive detection of acetaminophen in human urine.. <i>Analytica Chimica Acta</i> , 2022 , 1191, 339306	6.6	2

38	Fast determination of paracetamol and its hydrolytic degradation product p-aminophenol by capillary and microchip electrophoresis with contactless conductivity detection.. <i>Electrophoresis</i> , 2021 ,	3.6	1
37	Acetaminophen-Induced Nephrotoxicity: Suppression of Apoptosis and Endoplasmic Reticulum Stress Using Boric Acid.. <i>Biological Trace Element Research</i> , 2022 ,	4.5	
36	Akkermansia muciniphila Ameliorates Acetaminophen-Induced Liver Injury by Regulating Gut Microbial Composition and Metabolism.. <i>Microbiology Spectrum</i> , 2022 , e0159621	8.9	7
35	Prooxidant activity of aminophenol compounds: copper-dependent generation of reactive oxygen species.. <i>BioMetals</i> , 2022 , 35, 329	3.4	0
34	Approach to paracetamol intoxication in intensive care: 2 pregnant cases. <i>Journal of Surgery and Medicine</i> , 2022 , 6, 1-1	0.1	
33	A comparative study of chemical treatment by MgCl ₂ , ZnSO ₄ , ZnCl ₂ , and KOH on physicochemical properties and acetaminophen adsorption performance of biobased porous materials from tree bark residues. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022 , 642, 128626	5.1	7
32	Investigation of the Effects of Amlodipine on Paracetamol- Induced Acute Kidney Toxicity in Rats. <i>Clinical and Experimental Health Sciences</i> ,	0.3	
31	Kidney Injury Following Ibuprofen and Acetaminophen: A Real-World Analysis of Post-Marketing Surveillance Data.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 750108	5.6	0
30	The Effects of Nitric Oxide Synthase Inhibitors in Acetaminophen-Induced Hepatic Injury in Mice. <i>Timisoara Medical Journal</i> , 2022 , 2022, 1	0	
29	Potential deleterious effects of paracetamol dose regime used in Nigeria versus that of the United States of America. <i>Toxicology Reports</i> , 2022 , 9, 1035-1044	4.8	0
28	Ratios of Acetaminophen Metabolites Identify New Loci of Pharmacogenetic Relevance in a Genome-Wide Association Study. <i>Metabolites</i> , 2022 , 12, 496	5.6	0
27	The Provision of Dental Care to Post COVID-19 Survivors. A Concise Review. <i>International Dental Journal</i> , 2022 ,	2.2	
26	Protective effect of probiotics against acetaminophen induced nephrotoxicity. <i>Molecular Biology Reports</i> ,	2.8	
25	Commandeering Xenobiotic Metabolism: Advances in Understanding Xenobiotic Metabolism. <i>Chemical Research in Toxicology</i> , 2022 , 35, 1184-1201	4	
24	Construction of Polysaccharide Scaffold-Based Perfusion Bioreactor Supporting Liver Cell Aggregates for Drug Screening. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1-21	3.5	
23	Diphtheria toxin-murine granulocyte-macrophage colony-stimulating factor-induced hepatotoxicity is mediated by Kupffer cells. <i>Molecular Cancer Therapeutics</i> , 2004 , 3, 1681-1689	6.1	3
22	Antioxidant Mechanism of Renal and Hepatic Failure Prevention Related to Paracetamol Overdose by the Aqueous Extract of Amblygonocarpus andongensis Stem Bark. <i>BioMed Research International</i> , 2022 , 2022, 1-16	3	2
21	Phytochemistry, and pharmacological efficacy of Cordia dichotoma G. Forst. (Lashuda): A therapeutic medicinal plant of Himachal Pradesh. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 153, 113400	7.5	1

- 20 The Unethical Use of Paracetamol As a Food Tenderizer in Four Selected African Countries: A Major Public Health Concern?. **2022**, 15,
- 19 Drug-metabolizing enzymes and oxidative stress. **2022**, 521-544 ○
- 18 Preventive Effects of Mandarin Fruit Peel Hydroethanolic Extract, Hesperidin, and Quercetin on Acetaminophen-Induced Hepatonephrotoxicity in Wistar Rats. **2022**, 2022, 1-21 ○
- 17 The Role of the Thioredoxin System in Brain Diseases. **2022**, 11, 2161 ○
- 16 Investigation of Intestinal Absorption and Excretion of Paracetamol in Streptozotocin-Induced Hyperglycemia. **2022**, 23, 11913 ○
- 15 Carum carvi Modulates Acetaminophen-Induced Hepatotoxicity: Effects on TNF- α , NF- κ B, and Caspases. **2022**, 12, 11010 ○
- 14 Phosphonate Derivatives of Paracetamol and Valproic Acid. ○
- 13 COMPARISON OF N-ACETYLENE CYSTEINE AND RESVERATROL TREATMENTS IN ACETAMINOPHEN TOXICITY MODEL IN RABBITS. ○
- 12 Design of a facile, green and efficient graphene oxide-based electrochemical sensor for analysis of acetaminophen drug. 1
- 11 Antibiotic Therapy in the Critically Ill with Acute Renal Failure and Renal Replacement Therapy: A Narrative Review. **2022**, 11, 1769 ○
- 10 Hepatorenal Protective Effects of Hydroalcoholic Extract of Solidago canadensis L. against Paracetamol-Induced Toxicity in Mice. **2022**, 2022, 1-11 2
- 9 Notoginsenoside Fc ameliorates renal tubular injury and mitochondrial damage in acetaminophen-induced acute kidney injury partly by regulating SIRT3/SOD2 pathway. 9, ○
- 8 The palliative effect of mulberry leaf and olive leaf ethanolic extracts on hepatic CYP2E1 and caspase-3 immunoexpression and oxidative damage induced by paracetamol in male rats. 1
- 7 Adipose-Derived Mesenchymal Stem Cells Inhibit JNK-Mediated Mitochondrial Retrograde Pathway to Alleviate Acetaminophen-Induced Liver Injury. **2023**, 12, 158 ○
- 6 Preclinical safety assessment of JNJ-10450232 (NTM-006), a structural analog of acetaminophen, that does not cause hepatotoxicity at supratherapeutic doses. **2023**, 105334 ○
- 5 Prunus laurocerasus L. extracts prevent paracetamol-induced nephrotoxicity by regulating antioxidant status: an experimental animal model. **2022**, 9, 275-280 ○
- 4 Rapid detection and quantification of paracetamol and its major metabolites using surface enhanced Raman scattering. **2023**, 148, 1805-1814 ○
- 3 Metabolism and disposition of JNJ-10450232 (NTM-006) in rats, dogs, monkeys and humans. **2023**, 105379 ○

2

Hepatoprotective effect of methanol extract of Agave americana leaves on paracetamol induced hepatotoxicity in Wistar albino rats. **2023**, 23,

o

1

Fisetin Attenuates Paracetamol-Induced Hepatotoxicity by Regulating CYP2E1 Enzyme. **2023**, 95,

o