

Albert Li

List of Publications by Year in descending order

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208
papers

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71061

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Permeabilized Cryopreserved Human Hepatocytes as an Exogenous Metabolic System in a Novel Metabolism-Dependent Cytotoxicity Assay for the Evaluation of Metabolic Activation and Detoxification of Drugs Associated with Drug-Induced Liver Injuries: Results with Acetaminophen, Amiodarone, Cyclophosphamide, Ketoconazole, Nefazodone, and Troglitazone. <i>Drug Metabolism and Disposition</i> , 2022, 50, 140-149.	1.7	2
2	Effects of Overexpression of Fibroblast Growth Factor 15/19 on Hepatic Drug Metabolizing Enzymes. <i>Drug Metabolism and Disposition</i> , 2022, 50, 468-477.	1.7	2
3	Evaluation of Hepatic Uptake of OATP1B Substrates by Short Term-Cultured Plated Human Hepatocytes: Comparison With Isolated Suspended Hepatocytes. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 376-387.	1.6	8
4	MetMax Human Hepatocyte/HEK Cytotoxic Reactive Metabolite Assay as a Potential In Vitro Experimental System for the Identification of DILI Drugs. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
5	3D cell culture models: Drug pharmacokinetics, safety assessment, and regulatory consideration. <i>Clinical and Translational Science</i> , 2021, 14, 1659-1680.	1.5	77
6	Messenger RNA Expression of Albumin, Transferrin, Transthyretin, Asialoglycoprotein Receptor, Cytochrome P450 Isoform, Uptake Transporter, and Efflux Transporter Genes as a Function of Culture Duration in Prolonged Cultured Cryopreserved Human Hepatocytes as Collagen-Matrigel Sandwich Cultures: Evidence for Redifferentiation upon Prolonged Culturing. <i>Drug Metabolism and Disposition</i> , 2021, 49, 790-802.	1.7	2
7	Prolonged cultured human hepatocytes as an in vitro experimental system for the evaluation of potency and duration of activity of RNA therapeutics: Demonstration of prolonged duration of gene silencing effects of a GalNAc-conjugated human hypoxanthine phosphoribosyl transferase (HPRT1) siRNA. <i>Biochemical Pharmacology</i> , 2021, 189, 114374.	2.0	6
8	P107 - A comparison of enteric and hepatic metabolism using in vitro enteric and hepatic experimental systems: Cryopreserved human enterocytes, metmax cryopreserved enterocytes, cryopreserved human intestinal mucosa, cryopreserved human hepatocytes, and metmax cryopreserved human hepatocytes. <i>Drug Metabolism and Pharmacokinetics</i> , 2020, 35, S54-S55.	1.1	0
9	P113 - Application of metmax human hepatocytes in the identification of detoxification pathways of protoxicants. <i>Drug Metabolism and Pharmacokinetics</i> , 2020, 35, S56-S57.	1.1	0
10	P114 - Recovery of drug metabolizing enzyme and transporter gene expression in prolonged cultures of confluent 2D-human hepatocyte cultures. <i>Drug Metabolism and Pharmacokinetics</i> , 2020, 35, S57.	1.1	0
11	Application of Cryopreserved Human Intestinal Mucosa and Cryopreserved Human Enterocytes in the Evaluation of Herb-Drug Interactions: Evaluation of CYP3A Inhibitory Potential of Grapefruit Juice and Commercial Formulations of Twenty-Nine Herbal Supplements. <i>Drug Metabolism and Disposition</i> , 2020, 48, 1084-1091.	1.7	8
12	P108 - Effects of organic solvents on pravastatin uptake in human hepatocytes. <i>Drug Metabolism and Pharmacokinetics</i> , 2020, 35, S55.	1.1	0
13	Inter-individual and inter-regional variations in enteric drug metabolizing enzyme activities: Results with cryopreserved human intestinal mucosal epithelia (CHIM) from the small intestines of 14 donors. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00645.	1.1	11
14	Regional Proteomic Quantification of Clinically Relevant Non-Cytochrome P450 Enzymes along the Human Small Intestine. <i>Drug Metabolism and Disposition</i> , 2020, 48, 528-536.	1.7	27
15	In vitro evaluation of the metabolic stability of nine fragrance chemicals in trout and human hepatocytes. <i>Journal of Applied Toxicology</i> , 2020, 40, 1421-1434.	1.4	4
16	In Vitro Human Cell-Based Experimental Models for the Evaluation of Enteric Metabolism and Drug Interaction Potential of Drugs and Natural Products. <i>Drug Metabolism and Disposition</i> , 2020, 48, 980-992.	1.7	12
17	Comparison of uptake transporter functions in hepatocytes in different species to determine the optimal model for evaluating drug transporter activities in humans. <i>Xenobiotica</i> , 2019, 49, 852-862.	0.5	17
18	Cryopreserved human intestinal mucosa as a 3-Dimensional organoid culture for the evaluation of intestinal drug metabolism, drug-drug interactions, enterotoxicity, and enteropharmacology. <i>Drug Metabolism and Pharmacokinetics</i> , 2019, 34, S46.	1.1	0

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19	Development and Validation of a Higher-Throughput Cytochrome P450 Inhibition Assay with the Novel Cofactor-Supplemented Permeabilized Cryopreserved Human Hepatocytes (MetMax Human) Tj ETQq1 1 0.7843141ugBT /Overlock 10	1.1	0
20	In vitro assay for the estimation of hepatic drug exposure: A comparison of drug uptake and exposure in hepatocytes cultured in protein free medium and 100% human plasma. FASEB Journal, 2019, 33, 507.2.	0.2	0
21	A Novel In Vitro Experimental System for the Evaluation of Drug Metabolism: Cofactor-Supplemented Permeabilized Cryopreserved Human Hepatocytes (MetMax Cryopreserved Human Hepatocytes). Drug Metabolism and Disposition, 2018, 46, 1608-1616.	1.7	11
22	Prediction of the Pharmacokinetics of Pravastatin as an OATP Substrate Using Plateable Human Hepatocytes With Human Plasma Data and PBPK Modeling. CPT: Pharmacometrics and Systems Pharmacology, 2018, 7, 251-258.	1.3	19
23	P450 induction in cryopreserved hepatocytes from PXR and CAR nuclear receptor knock-out rats. Drug Metabolism and Pharmacokinetics, 2018, 33, S87-S88.	1.1	0
24	Evaluation of Drug-Induced Liver Injuries (DILI) with Human Hepatocytes: Scientific Rationale and Experimental Approaches. Methods in Pharmacology and Toxicology, 2018, , 179-197.	0.1	0
25	Metabolism-dependent cytotoxicity of citrinin and ochratoxin A alone and in combination as assessed adopting integrated discrete multiple organ co-culture (IdMOC). Toxicology in Vitro, 2018, 46, 166-177.	1.1	16
26	Alterations in gene expression in vitamin D deficiency: Downregulation of liver Cyp7a1 and renal Oat3 in mice. Biopharmaceutics and Drug Disposition, 2018, 39, 99-115.	1.1	11
27	Application of MetMax, pooled donor human hepatocytes in a higher throughput assay for human hepatic metabolic stability screening. Drug Metabolism and Pharmacokinetics, 2018, 33, S61-S62.	1.1	0
28	A comparison of adult and neonatal human hepatocytes in drug metabolizing enzyme activities. Drug Metabolism and Pharmacokinetics, 2018, 33, S80.	1.1	2
29	A Novel In vitro Experimental System for the Evaluation of Enteric Drug Metabolism: Cofactor-Supplemented Permeabilized Cryopreserved Human Enterocytes (MetMax, Cryopreserved) Tj ETQq1 1 0.7843141ugBT /Over	1.1	0
30	Evaluation of herb-drug interactions with metmax, pooled donor human enterocytes: Results with twenty eight commonly used herbal supplements. Drug Metabolism and Pharmacokinetics, 2018, 33, S62.	1.1	1
31	Quantitative characterization of UDP-glucuronosyltransferase 2B17 in human liver and intestine and its role in testosterone first-pass metabolism. Biochemical Pharmacology, 2018, 156, 32-42.	2.0	35
32	Strategies and limitations associated with in vitro characterization of vitamin D receptor activators. Biochemical Pharmacology, 2018, 155, 547-561.	2.0	1
33	Cryopreserved Human Intestinal Mucosal Epithelium: A Novel In Vitro Experimental System for the Evaluation of Enteric Drug Metabolism, Cytochrome P450 Induction, and Enterotoxicity. Drug Metabolism and Disposition, 2018, 46, 1562-1571.	1.7	31
34	Utility of Pooled Cryopreserved Human Enterocytes as an In vitro Model for Assessing Intestinal Clearance and Drug-Drug Interactions. Drug Metabolism Letters, 2018, 12, 3-13.	0.5	16
35	Human Enterocytes as an In Vitro Model for the Evaluation of Intestinal Drug Metabolism: Characterization of Drug-Metabolizing Enzyme Activities of Cryopreserved Human Enterocytes from Twenty-Four Donors. Drug Metabolism and Disposition, 2017, 45, 686-691.	1.7	49
36	Disrupted Murine Gut to Human Liver Signaling Alters Bile Acid Homeostasis in Humanized Mouse Liver Models. Journal of Pharmacology and Experimental Therapeutics, 2017, 360, 174-191.	1.3	23

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37	Next generation testing strategy for assessment of genomic damage: A conceptual framework and considerations. <i>Environmental and Molecular Mutagenesis</i> , 2017, 58, 264-283.	0.9	57
38	Generalized Additive Mixed-Models for Pharmacology Using Integrated Discrete Multiple Organ Co-Culture. <i>PLoS ONE</i> , 2016, 11, e0152985.	1.1	3
39	Functional Integrity of the Chimeric (Humanized) Mouse Liver: Enzyme Zonation, Physiologic Spaces, and Hepatic Enzymes and Transporters. <i>Drug Metabolism and Disposition</i> , 2016, 44, 1524-1535.	1.7	12
40	Endoplasmic Reticulum Stress Induction and ERK1/2 Activation Contribute to Nefazodone-Induced Toxicity in Hepatic Cells. <i>Toxicological Sciences</i> , 2016, 154, 368-380.	1.4	22
41	Editorial: Promising approaches to identify DILI drugs. <i>Chemico-Biological Interactions</i> , 2016, 255, 1-2.	1.7	2
42	InÂvitro evaluation of hepatotoxic drugs in human hepatocytes from multiple donors: Identification of P450 activity as a potential risk factor for drug-induced liver injuries. <i>Chemico-Biological Interactions</i> , 2016, 255, 12-22.	1.7	22
43	Evaluation of multiple mechanism-based toxicity endpoints in primary cultured human hepatocytes for the identification of drugs with clinical hepatotoxicity: Results from 152 marketed drugs with known liver injury profiles. <i>Chemico-Biological Interactions</i> , 2016, 255, 3-11.	1.7	37
44	A Novel Plated Hepatocyte Relay Assay (PHRA) for In Vitro Evaluation of Hepatic Metabolic Clearance of Slowly Metabolized Compounds. <i>Drug Metabolism Letters</i> , 2016, 10, 3-15.	0.5	9
45	Evaluation of Adverse Drug Properties with Cryopreserved Human Hepatocytes and the Integrated Discrete Multiple Organ Co-culture (IdMOC TM) System. <i>Toxicological Research</i> , 2015, 31, 137-149.	1.1	16
46	InÂsitu alliin generation using targeted alliinase delivery for inhibition of MIA PaCa-2 cells via epigenetic changes, oxidative stress and cyclin-dependent kinase inhibitor (CDKI) expression. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 1388-1409.	2.2	37
47	Cryopreservation of Hepatocytes. <i>Methods in Molecular Biology</i> , 2015, 1250, 13-26.	0.4	7
48	Application of a Higher Throughput Approach to Derive Apparent Michaelis-Menten Constants of Isoform-Selective P450-Mediated Biotransformation Reactions in Human Hepatocytes. <i>Drug Metabolism Letters</i> , 2014, 8, 2-11.	0.5	6
49	Evaluation of Human Hepatocytes Under Prolonged Culture in a Novel Medium for the Maintenance of Hepatic Differentiation: Results with the Model Pro-inflammatory Cytokine Interleukin 6. <i>Drug Metabolism Letters</i> , 2014, 8, 12-18.	0.5	12
50	Evaluation of INK4A promoter methylation using pyrosequencing and circulating cell-free DNA from patients with hepatocellular carcinoma. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 899-909.	1.4	43
51	Biomarkers and human hepatocytes. <i>Biomarkers in Medicine</i> , 2014, 8, 173-183.	0.6	8
52	Thymic stromal lymphopoietin and interleukin-4 mediate the pathogenesis of halothane-induced liver injury in mice. <i>Hepatology</i> , 2014, 60, 1741-1752.	3.6	17
53	High Content Analysis of an In Vitro Model for Metabolic Toxicity: Results with the Model Toxicants 4-Aminophenol and Cyclophosphamide. <i>Journal of Biomolecular Screening</i> , 2014, 19, 1402-1408.	2.6	10
54	In Vitro Human Hepatocyte-Based Experimental Systems for the Evaluation of Human Drug Metabolism, Drug-Drug Interactions, and Drug Toxicity in Drug Development. <i>Current Topics in Medicinal Chemistry</i> , 2014, 14, 1325-1338.	1.0	15

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55	Culture Duration-, Donor-, and Medium-Dependent Changes in OATP1B3- Mediated Telmisartan Uptake in Human Hepatocytes. <i>Drug Metabolism Letters</i> , 2014, 7, 117-125.	0.5	7
56	Scientifically unfounded precaution drives European Commission's recommendations on EDC regulation, while defying common sense, well-established science and risk assessment principles. <i>Chemico-Biological Interactions</i> , 2013, 205, A1-A5.	1.7	45
57	Scientifically unfounded precaution drives European Commission's recommendations on EDC regulation, while defying common sense, well-established science and risk assessment principles. <i>Toxicol</i> , 2013, 76, A1-A2.	0.8	5
58	Scientifically unfounded precaution drives European Commission's recommendations on EDC regulation, while defying common sense, well-established science and risk assessment principles. <i>Toxicology in Vitro</i> , 2013, 27, 2110-2114.	1.1	18
59	Editorial. <i>Food and Chemical Toxicology</i> , 2013, 62, A1-A4.	1.8	6
60	Editorial. <i>Regulatory Toxicology and Pharmacology</i> , 2013, 67, 317-320.	1.3	9
61	Open letter to the European commission: scientifically unfounded precaution drives European commission's recommendations on EDC regulation, while defying common sense, well-established science, and risk assessment principles. <i>Archives of Toxicology</i> , 2013, 87, 1739-1741.	1.9	24
62	Scientifically unfounded precaution drives European Commission's recommendations on EDC regulation, while defying common sense, well-established science and risk assessment principles. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2013, 30, 381-385.	0.9	9
63	Effects of Culture Duration on Gene Expression of P450 Isoforms, Uptake and Efflux Transporters in Primary Hepatocytes Cultured in the Absence and Presence of Interleukin- 6: Implications for Experimental Design for the Evaluation of Downregulatory Effects of Biotherapeutics. <i>Current Drug Metabolism</i> , 2012, 13, 938-946.	0.7	21
64	Editorial: [Hot Topics: Metabolism and Drug-Drug Interaction Potential of Biotherapeutics]. <i>Current Drug Metabolism</i> , 2012, 13, 881-881.	0.7	0
65	Definition of metabolism-dependent xenobiotic toxicity with co-cultures of human hepatocytes and mouse 3T3 fibroblasts in the novel integrated discrete multiple organ co-culture (IdMOC) experimental system: Results with model toxicants aflatoxin B1, cyclophosphamide and tamoxifen. <i>Chemico-Biological Interactions</i> , 2012, 199, 1-8.	1.7	38
66	Higher Throughput Human Hepatocyte Assays for the Evaluation of Time-Dependent Inhibition of CYP3A4. <i>Drug Metabolism Letters</i> , 2011, 5, 183-191.	0.5	21
67	Luciferin IPA-Based Higher Throughput Human Hepatocyte Screening Assays for CYP3A4 Inhibition and Induction. <i>Journal of Biomolecular Screening</i> , 2011, 16, 903-909.	2.6	28
68	Effect of bupropion on CYP2B6 and CYP3A4 catalytic activity, immunoreactive protein and mRNA levels in primary human hepatocytes: comparison with rifampicin. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 55, 1229-1239.	1.2	22
69	Cytotoxicity of eight cigarette smoke condensates in three test systems: Comparisons between assays and condensates. <i>Regulatory Toxicology and Pharmacology</i> , 2010, 58, 428-436.	1.3	28
70	Simultaneous Inhibition of MEK and CDK4 Leads to Potent Apoptosis in Human Melanoma Cells. <i>Cancer Investigation</i> , 2010, 28, 350-356.	0.6	21
71	Simultaneous Inhibition of MEK and CDK4 Leads to Potent Apoptosis in Human Melanoma Cells. <i>Cancer Investigation</i> , 2010, 28, 350-356.	0.6	24
72	Evaluation of Drug Metabolism, Drug-Drug Interactions, and In Vitro Hepatotoxicity with Cryopreserved Human Hepatocytes. <i>Methods in Molecular Biology</i> , 2010, 640, 281-294.	0.4	25

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73	Low Prevalence of Non-Subtype B HIV-1 Strains in the Texas Prisoner Population. <i>Journal of Molecular Genetics</i> , 2010, 2, 41-44.	0.2	3
74	The Use of the Integrated Discrete Multiple Organ Co-culture (IdMOC [®]) System for the Evaluation of Multiple Organ Toxicity. <i>ATLA Alternatives To Laboratory Animals</i> , 2009, 37, 377-385.	0.7	26
75	Evaluation of Luciferin-Isopropyl Acetal as a CYP3A4 Substrate for Human Hepatocytes: Effects of Organic Solvents, Cytochrome P450 (P450) Inhibitors, and P450 Inducers. <i>Drug Metabolism and Disposition</i> , 2009, 37, 1598-1603.	1.7	32
76	Metabolism Comparative Cytotoxicity Assay (MCCA) and Cytotoxic Metabolic Pathway Identification Assay (CMPIA) with cryopreserved human hepatocytes for the evaluation of metabolism-based cytotoxicity in vitro: Proof-of-concept study with aflatoxin B1. <i>Chemico-Biological Interactions</i> , 2009, 179, 4-8.	1.7	31
77	Overview: Evaluation of metabolism-based drug toxicity in drug development. <i>Chemico-Biological Interactions</i> , 2009, 179, 1-3.	1.7	18
78	Simultaneous knockdown of BRAF and expression of INK4A in melanoma cells leads to potent growth inhibition and apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2008, 370, 509-513.	1.0	32
79	HIV-1 Genotypic Resistance Testing on Low Viral Load Specimens Using the Abbott ViroSeq HIV-1 Genotyping System. <i>Laboratory Medicine</i> , 2008, 39, 671-673.	0.8	6
80	Human hepatocytes as an effective alternative experimental system for the evaluation of human drug properties: General concepts and assay procedures. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2008, 25, 33-42.	0.9	31
81	In vitro evaluation of human xenobiotic toxicity: Scientific concepts and the novel integrated discrete multiple cell co-culture (IdMOC) technology. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2008, 25, 43-49.	0.9	34
82	Human-Based In Vitro Experimental Systems for the Evaluation of Human Drug Safety. <i>Current Drug Safety</i> , 2007, 2, 193-199.	0.3	17
83	In Vitro Evaluation of Metabolic Drug-Drug Interactions: Scientific Concepts and Practical Considerations. , 2007, , 853-877.		0
84	In Vitro Evaluation of Metabolic Drug-Drug Interactions: A Descriptive and Critical Commentary. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2007, 33, Unit 4.25.	1.1	1
85	Primary Hepatocytes: Current Understanding of the Regulation of Metabolic Enzymes and Transporter Proteins, and Pharmaceutical Practice for the Use of Hepatocytes in Metabolism, Enzyme Induction, Transporter, Clearance, and Hepatotoxicity Studies. <i>Drug Metabolism Reviews</i> , 2007, 39, 159-234.	1.5	673
86	Human hepatocytes: Isolation, cryopreservation and applications in drug development. <i>Chemico-Biological Interactions</i> , 2007, 168, 16-29.	1.7	179
87	Drug-Drug Interaction - Enzyme Induction. , 2006, , 543-550.		0
88	Preclinical in vitro screening assays for drug-like properties. <i>Drug Discovery Today: Technologies</i> , 2005, 2, 179-185.	4.0	58
89	In Vitro Approaches to Evaluate ADMET Drug Properties. <i>Current Topics in Medicinal Chemistry</i> , 2004, 4, 701-706.	1.0	57
90	Applications of microarrays with toxicologically relevant genes (tox genes) for the evaluation of chemical toxicants in Sprague Dawley rats in vivo and human hepatocytes in vitro. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004, 549, 101-113.	0.4	97

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91	In vitro experimental models for the blood-brain barrier. Drug Discovery Today, 2004, 9, 204-205.	3.2	1
92	An integrated, multidisciplinary approach for drug safety assessment. Drug Discovery Today, 2004, 9, 687-693.	3.2	27
93	Effects of Kava (Kava-kava, 'Awa, Yaqona, Piper methysticum) on c-DNA-expressed cytochrome P450 enzymes and human cryopreserved hepatocytes. Phytomedicine, 2004, 11, 285-294.	2.3	51
94	An evaluation of the P450 inhibition and induction potential of daptomycin in primary human hepatocytes. Chemico-Biological Interactions, 2004, 150, 137-147.	1.7	37
95	Accurate prediction of human drug toxicity: a major challenge in drug development. Chemico-Biological Interactions, 2004, 150, 3-7.	1.7	72
96	A comprehensive approach for drug safety assessment. Chemico-Biological Interactions, 2004, 150, 27-33.	1.7	21
97	A novel in vitro system, the integrated discrete multiple organ cell culture (IdMOC) system, for the evaluation of human drug toxicity: comparative cytotoxicity of tamoxifen towards normal human cells from five major organs and MCF-7 adenocarcinoma breast cancer cells. Chemico-Biological Interactions, 2004, 150, 129-136.	1.7	101
98	Advancing technologies for accelerated drug development. Drug Discovery Today, 2003, 8, 200-202.	3.2	2
99	MAINTENANCE OF LIVER FUNCTIONS IN RAT HEPATOCYTES CULTURED AS SPHEROIDS IN A ROTATING WALL VESSEL. In Vitro Cellular and Developmental Biology - Animal, 2003, 39, 13.	0.7	40
100	Inhibition of Transporter-Mediated Hepatic Uptake as a Mechanism for Drug-Drug Interaction between Cerivastatin and Cyclosporin A. Journal of Pharmacology and Experimental Therapeutics, 2003, 304, 610-616.	1.3	324
101	Function of Uptake Transporters for Taurocholate and Estradiol 17 β -D-Glucuronide in Cryopreserved Human Hepatocytes. Drug Metabolism and Pharmacokinetics, 2003, 18, 33-41.	1.1	110
102	A review of the common properties of drugs with idiosyncratic hepatotoxicity and the "multiple determinant hypothesis" for the manifestation of idiosyncratic drug toxicity. Chemico-Biological Interactions, 2002, 142, 7-23.	1.7	160
103	Differential in vitro hepatotoxicity of troglitazone and rosiglitazone among cryopreserved human hepatocytes from 37 donors. Chemico-Biological Interactions, 2002, 142, 57-71.	1.7	36
104	Correlation between troglitazone cytotoxicity and drug metabolic enzyme activities in cryopreserved human hepatocytes. Chemico-Biological Interactions, 2002, 142, 73-82.	1.7	30
105	Identification of glutathione conjugates of troglitazone in human hepatocytes. Chemico-Biological Interactions, 2002, 142, 83-97.	1.7	56
106	Reactivity of atropaldehyde, a felbamate metabolite in human liver tissue in vitro. Chemico-Biological Interactions, 2002, 142, 119-134.	1.7	43
107	A comparison of aroclor 1254-induced and uninduced rat liver microsomes to human liver microsomes in phenytoin O-deethylation, coumarin 7-hydroxylation, tolbutamide 4-hydroxylation, S-mephenytoin 4-hydroxylation, chloroxazone 6-hydroxylation and testosterone 6 β -hydroxylation. Chemico-Biological Interactions, 2001, 134, 243-249.	1.7	58
108	Species comparison in P450 induction: effects of dexamethasone, omeprazole, and rifampin on P450 isoforms 1A and 3A in primary cultured hepatocytes from man, Sprague-Dawley rat, minipig, and beagle dog. Chemico-Biological Interactions, 2001, 134, 271-281.	1.7	185

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109	Screening for human ADME/Tox drug properties in drug discovery. Drug Discovery Today, 2001, 6, 357-366.	3.2	471
110	In Vitro Human Tissue Models in Risk Assessment: Report of a Consensus-Building Workshop. Toxicological Sciences, 2001, 59, 17-36.	1.4	87
111	Effects of organic solvents on the activities of cytochrome P450 isoforms, UDP-dependent glucuronyl transferase, and phenol sulfotransferase in human hepatocytes. Drug Metabolism and Disposition, 2001, 29, 141-4.	1.7	139
112	2,3,7,8 Tetrachlorodibenzo-p-dioxin induction of cytochrome P4501A in cultured rat and human hepatocytes. Chemico-Biological Interactions, 2000, 124, 173-189.	1.7	72
113	Mechanism-based Preclinical Approaches for the Evaluation of Drug-Drug Interactions.. Drug Metabolism and Pharmacokinetics, 2000, 15, 228-234.	0.0	0
114	Human hepatocytes as an experimental system for the evaluation of xenobiotics. , 2000, , 391-410.		5
115	Effects of cytochrome P450 inducers on 17 β -ethinyloestradiol (EE2) conjugation by primary human hepatocytes. British Journal of Clinical Pharmacology, 1999, 48, 733-742.	1.1	64
116	Present status of the application of cryopreserved hepatocytes in the evaluation of xenobiotics: consensus of an international expert panel. Chemico-Biological Interactions, 1999, 121, 117-123.	1.7	137
117	Overview: hepatocytes and cryopreservationâ€”a personal historical perspective. Chemico-Biological Interactions, 1999, 121, 1-5.	1.7	28
118	Cryopreserved human hepatocytes: characterization of drug-metabolizing activities and applications in higher throughput screening assays for hepatotoxicity, metabolic stability, and drugâ€”drug interaction potential. Chemico-Biological Interactions, 1999, 121, 17-35.	1.7	280
119	An evaluation of the cytochrome P450 induction potential of pantoprazole in primary human hepatocytes. Chemico-Biological Interactions, 1998, 114, 1-13.	1.7	41
120	The Scientific Basis of Drug-Drug Interactions: Mechanism and Preclinical Evaluation. Drug Information Journal, 1998, 32, 657-664.	0.5	13
121	Primary Hepatocyte Cultures as an in Vitro Experimental Model for the Evaluation of Pharmacokinetic Drugâ€”Drug Interactions. Advances in Pharmacology, 1997, 43, 103-130.	1.2	42
122	Overview: Pharmacokinetic Drug-Drug Interactions. Advances in Pharmacology, 1997, 43, 1-6.	1.2	11
123	Primary hepatocyte culture as an experimental model for the evaluation of interactions between xenobiotics and drug-metabolizing enzymes. Chemico-Biological Interactions, 1997, 107, 1-3.	1.7	5
124	Preclinical evaluation of drugâ€”drug interaction potential: present status of the application of primary human hepatocytes in the evaluation of cytochrome P450 induction. Chemico-Biological Interactions, 1997, 107, 5-16.	1.7	128
125	Primary human hepatocytes as a tool for the evaluation of structureâ€”activity relationship in cytochrome P450 induction potential of xenobiotics: evaluation of rifampin, rifapentine and rifabutin. Chemico-Biological Interactions, 1997, 107, 17-30.	1.7	144
126	Quantitative reverse transcriptase/PCR assay for the measurement of induction in cultured hepatocytes. Chemico-Biological Interactions, 1997, 107, 47-61.	1.7	18

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127	Applications of primary human hepatocytes in the evaluation of pharmacokinetic drug-drug interactions: evaluation of model drugs terfenadine and rifampin. , 1997, 13, 365-374.		46
128	The Effects of Trinitrobenzene Sulfonic Acid (TNB) on Colonocyte Arachidonic Acid Metabolism. Journal of Surgical Research, 1996, 60, 375-378.	0.8	8
129	The effect of prostanoids on hepatic bile flow in dogs with normal liver and bile duct cell hyperplasia. Prostaglandins Leukotrienes and Essential Fatty Acids, 1996, 54, 265-271.	1.0	1
130	Evaluation of drug interactions in intact hepatocytes: Inhibitors of terfenadine metabolism. Toxicology in Vitro, 1996, 10, 655-663.	1.1	18
131	Role of protein kinase a in human hepatocyte DNA synthesis. Digestive Diseases and Sciences, 1996, 41, 1014-1021.	1.1	1
132	Substrates of human hepatic cytochrome P450 3A4. Toxicology, 1995, 104, 1-8.	2.0	335
133	Isolation and culturing of primary human colonocytes. Cytotechnology, 1995, 17, 195-198.	0.7	0
134	Polybrominated biphenyl induction of cytochrome P450 mixed function oxidase activity in primary rat and human hepatocytes. Toxicology, 1995, 99, 147-152.	2.0	32
135	Lysophosphatidylcholine-stimulated protein and glycoprotein production by human gallbladder mucosal cells. Digestive Diseases and Sciences, 1995, 40, 1990-1996.	1.1	6
136	Gallbladder mucosal protein secretion during development of experimental cholecystitis. Digestive Diseases and Sciences, 1995, 40, 1157-1164.	1.1	3
137	Cytotoxicity of Ethylene Oxide/Propylene Oxide Copolymers in Cultured Mammalian Cells. Drug and Chemical Toxicology, 1995, 18, 29-41.	1.2	8
138	Glutamine transport in isolated human hepatocytes and transformed liver cells*1. Hepatology, 1995, 21, 511-520.	3.6	6
139	Rifampicin induction of lidocaine metabolism in cultured human hepatocytes. Journal of Pharmacology and Experimental Therapeutics, 1995, 274, 673-7.	1.3	41
140	Glutamine transport in isolated human hepatocytes and transformed liver cells. Hepatology, 1995, 21, 511-20.	3.6	50
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