

Andre Guillouzo

List of Publications by Year in descending order

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195
papers

11,174
citations

25423

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97
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197
all docs

197
docs citations

197
times ranked

8662
citing authors

#	ARTICLE	IF	CITATIONS
1	Managing the challenge of drug-induced liver injury: a roadmap for the development and deployment of preclinical predictive models. <i>Nature Reviews Drug Discovery</i> , 2020, 19, 131-148.	21.5	153
2	Antibiotics-induced oxidative stress. <i>Current Opinion in Toxicology</i> , 2020, 20-21, 23-28.	2.6	9
3	Setup and Use of HepaRG Cells in Cholestasis Research. <i>Methods in Molecular Biology</i> , 2019, 1981, 291-312.	0.4	5
4	Pro-inflammatory cytokines enhance dilatation of bile canaliculi caused by cholestatic antibiotics. <i>Toxicology in Vitro</i> , 2019, 58, 51-59.	1.1	10
5	Predictive Value of Cellular Accumulation of Hydrophobic Bile Acids As a Marker of Cholestatic Drug Potential. <i>Toxicological Sciences</i> , 2019, 168, 474-485.	1.4	7
6	Contributions to Alternatives From The Netherlands, Belgium and France. , 2019, , 35-45.		0
7	A Dynamic Mathematical Model of Bile Acid Clearance in HepaRG Cells. <i>Toxicological Sciences</i> , 2018, 161, 48-57.	1.4	4
8	Endoplasmic reticulum stress precedes oxidative stress in antibiotic-induced cholestasis and cytotoxicity in human hepatocytes. <i>Free Radical Biology and Medicine</i> , 2018, 115, 166-178.	1.3	44
9	Penicillinase-resistant antibiotics induce non-immune-mediated cholestasis through HSP27 activation associated with PKC/P38 and PI3K/AKT signaling pathways. <i>Scientific Reports</i> , 2017, 7, 1815.	1.6	24
10	From the Cover: Mechanistic Insights in Cytotoxic and Cholestatic Potential of the Endothelial Receptor Antagonists Using HepaRG Cells. <i>Toxicological Sciences</i> , 2017, 157, 451-464.	1.4	15
11	Progressive and Preferential Cellular Accumulation of Hydrophobic Bile Acids Induced by Cholestatic Drugs Is Associated with Inhibition of Their Amidation and Sulfation. <i>Drug Metabolism and Disposition</i> , 2017, 45, 1292-1303.	1.7	23
12	Rho-kinase/myosin light chain kinase pathway plays a key role in the impairment of bile canaliculi dynamics induced by cholestatic drugs. <i>Scientific Reports</i> , 2016, 6, 24709.	1.6	62
13	Early Alterations of Bile Canaliculi Dynamics and the Rho Kinase/Myosin Light Chain Kinase Pathway Are Characteristics of Drug-Induced Intrahepatic Cholestasis. <i>Drug Metabolism and Disposition</i> , 2016, 44, 1780-1793.	1.7	45
14	Differential sensitivity of metabolically competent and non-competent HepaRG cells to apoptosis induced by diclofenac combined or not with TNF- α . <i>Toxicology Letters</i> , 2016, 258, 71-86.	0.4	23
15	Understanding the biokinetics of ibuprofen after single and repeated treatments in rat and human in vitro liver cell systems. <i>Toxicology Letters</i> , 2015, 233, 172-186.	0.4	28
16	Transcriptomic analysis of untreated and drug-treated differentiated HepaRG cells over a 2-week period. <i>Toxicology in Vitro</i> , 2015, 30, 27-35.	1.1	10
17	Comparative Localization and Functional Activity of the Main Hepatobiliary Transporters in HepaRG Cells and Primary Human Hepatocytes. <i>Toxicological Sciences</i> , 2015, 145, 157-168.	1.4	62
18	Drug biokinetic and toxicity assessments in rat and human primary hepatocytes and HepaRG cells within the EU-funded Predict-IV project. <i>Toxicology in Vitro</i> , 2015, 30, 19-26.	1.1	11

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19	In vitro kinetics of amiodarone and its major metabolite in two human liver cell models after acute and repeated treatments. <i>Toxicology in Vitro</i> , 2015, 30, 36-51.	1.1	34
20	Cellular Accumulation and Toxic Effects of Bile Acids in Cyclosporine A-Treated HepaRG Hepatocytes. <i>Toxicological Sciences</i> , 2015, 147, 573-587.	1.4	44
21	Biokinetics of chlorpromazine in primary rat and human hepatocytes and human HepaRG cells after repeated exposure. <i>Toxicology in Vitro</i> , 2015, 30, 52-61.	1.1	21
22	Different Dose-Dependent Mechanisms Are Involved in Early Cyclosporine A-Induced Cholestatic Effects in HepaRG Cells. <i>Toxicological Sciences</i> , 2014, 141, 244-253.	1.4	54
23	Impact of isomalathion on malathion cytotoxicity and genotoxicity in human HepaRG cells. <i>Chemico-Biological Interactions</i> , 2014, 209, 68-76.	1.7	18
24	Impact of Inflammation on Chlorpromazine-Induced Cytotoxicity and Cholestatic Features in HepaRG Cells. <i>Drug Metabolism and Disposition</i> , 2014, 42, 1556-1566.	1.7	28
25	PPAR agonists reduce steatosis in oleic acid-overloaded HepaRG cells. <i>Toxicology and Applied Pharmacology</i> , 2014, 276, 73-81.	1.3	61
26	Interactions of Endosulfan and Methoxychlor Involving CYP3A4 and CYP2B6 in Human HepaRG Cells. <i>Drug Metabolism and Disposition</i> , 2014, 42, 1235-1240.	1.7	21
27	Oxidative stress plays a major role in chlorpromazine-induced cholestasis in human HepaRG cells. <i>Hepatology</i> , 2013, 57, 1518-1529.	3.6	107
28	An adaptation of the human HepaRG cells to the in vitro micronucleus assay. <i>Mutagenesis</i> , 2012, 27, 295-304.	1.0	36
29	Interindividual Variability in Gene Expression Profiles in Human Hepatocytes and Comparison with HepaRG Cells. <i>Drug Metabolism and Disposition</i> , 2012, 40, 151-158.	1.7	52
30	Optimization of the HepaRG cell model for drug metabolism and toxicity studies. <i>Toxicology in Vitro</i> , 2012, 26, 1278-1285.	1.1	138
31	Identification of early target genes of aflatoxin B1 in human hepatocytes, inter-individual variability and comparison with other genotoxic compounds. <i>Toxicology and Applied Pharmacology</i> , 2012, 258, 176-187.	1.3	54
32	Comparative gene expression profiles induced by PPAR β and PPAR α/β agonists in rat hepatocytes. <i>Toxicology and Applied Pharmacology</i> , 2011, 254, 18-31.	1.3	18
33	Induction of vesicular steatosis by amiodarone and tetracycline is associated with up-regulation of lipogenic genes in heparg cells. <i>Hepatology</i> , 2011, 53, 1895-1905.	3.6	137
34	Comparative Gene Expression Profiles Induced by PPAR β and PPAR α/β Agonists in Human Hepatocytes. <i>PLoS ONE</i> , 2011, 6, e18816.	1.1	65
35	Differential toxicity of heterocyclic aromatic amines and their mixture in metabolically competent HepaRG cells. <i>Toxicology and Applied Pharmacology</i> , 2010, 245, 256-263.	1.3	49
36	Preferential induction of the AhR gene battery in HepaRG cells after a single or repeated exposure to heterocyclic aromatic amines. <i>Toxicology and Applied Pharmacology</i> , 2010, 249, 91-100.	1.3	29

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37	Stem cell-derived hepatocytes and their use in toxicology. <i>Toxicology</i> , 2010, 270, 3-9.	2.0	87
38	Assessment of the genotoxic potential of indirect chemical mutagens in HepaRG cells by the comet and the cytokinesis-block micronucleus assays. <i>Mutagenesis</i> , 2010, 25, 555-560.	1.0	63
39	Liverbeads: A Practical and Relevant In Vitro Model for Gene Induction Investigations. <i>Drug Metabolism and Disposition</i> , 2010, 38, 1598-1604.	1.7	2
40	Stable Expression, Activity, and Inducibility of Cytochromes P450 in Differentiated HepaRG Cells. <i>Drug Metabolism and Disposition</i> , 2010, 38, 516-525.	1.7	222
41	Gene Expression Changes Induced by PPAR Gamma Agonists in Animal and Human Liver. <i>PPAR Research</i> , 2010, 2010, 1-16.	1.1	97
42	General Review on In Vitro Hepatocyte Models and Their Applications. <i>Methods in Molecular Biology</i> , 2010, 640, 1-40.	0.4	190
43	Involvement of pregnane X receptor in the regulation of CYP2B6 gene expression by oltipraz in human hepatocytes. <i>Toxicology in Vitro</i> , 2010, 24, 452-459.	1.1	15
44	Dose- and time-dependent effects of phenobarbital on gene expression profiling in human hepatoma HepaRG cells. <i>Toxicology and Applied Pharmacology</i> , 2009, 234, 345-360.	1.3	82
45	Reproducible chemical-induced changes in gene expression profiles in human hepatoma HepaRG cells under various experimental conditions. <i>Toxicology in Vitro</i> , 2009, 23, 466-475.	1.1	24
46	Functional expression, inhibition and induction of CYP enzymes in HepaRG cells. <i>Toxicology in Vitro</i> , 2009, 23, 748-753.	1.1	95
47	Differential toxic effects of azathioprine, 6-mercaptopurine and 6-thioguanine on human hepatocytes. <i>Toxicology in Vitro</i> , 2008, 22, 632-642.	1.1	64
48	Transcripts of ceruloplasmin but not hepcidin, both major iron metabolism genes, exhibit a decreasing pattern along the portocentral axis of mouse liver. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2008, 1782, 239-249.	1.8	6
49	Evolving concepts in liver tissue modeling and implications for <i>in vitro</i> toxicology. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2008, 4, 1279-1294.	1.5	121
50	Long-Term Functional Stability of Human HepaRG Hepatocytes and Use for Chronic Toxicity and Genotoxicity Studies. <i>Drug Metabolism and Disposition</i> , 2008, 36, 1111-1118.	1.7	152
51	Catecholamines induce an inflammatory response in human hepatocytes. <i>Critical Care Medicine</i> , 2008, 36, 848-854.	0.4	80
52	GATA-1 Is Essential in EGF-Mediated Induction of Nucleotide Excision Repair Activity and ERCC1 Expression through ERK2 in Human Hepatoma Cells. <i>Cancer Research</i> , 2007, 67, 2114-2123.	0.4	63
53	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
54	The human hepatoma HepaRG cells: A highly differentiated model for studies of liver metabolism and toxicity of xenobiotics. <i>Chemico-Biological Interactions</i> , 2007, 168, 66-73.	1.7	515

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55	EXPRESSION OF CYTOCHROMES P450, CONJUGATING ENZYMES AND NUCLEAR RECEPTORS IN HUMAN HEPATOMA HepaRG CELLS. <i>Drug Metabolism and Disposition</i> , 2006, 34, 75-83.	1.7	580
56	Role for mitogen-activated protein kinases in phenobarbital-induced expression of cytochrome P450 2B in primary cultures of rat hepatocytes. <i>Toxicology Letters</i> , 2006, 161, 61-72.	0.4	24
57	Metabolism: A Bottleneck in <i>In Vitro</i> Toxicological Test Development. <i>ATLA Alternatives To Laboratory Animals</i> , 2006, 34, 49-84.	0.7	161
58	Overexpression of the two nucleotide excision repair genes ERCC1 and XPC in human hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2005, 43, 288-293.	1.8	52
59	Activation of C-Jun N-terminal kinase is required for glutathione transferase A4 induction during oxidative stress, not during cell proliferation, in mouse hepatocytes. <i>FEBS Letters</i> , 2005, 579, 5691-5696.	1.3	10
60	Aryl Hydrocarbon Receptor Activation and Cytochrome P450 1A Induction by the Mitogen-Activated Protein Kinase Inhibitor U0126 in Hepatocytes. <i>Molecular Pharmacology</i> , 2004, 65, 934-943.	1.0	78
61	Gene and Protein Characterization of the Human Glutathione S-Transferase Kappa and Evidence for a Peroxisomal Localization. <i>Journal of Biological Chemistry</i> , 2004, 279, 16246-16253.	1.6	120
62	Identification of Na ⁺ /H ⁺ exchange as a new target for toxic polycyclic aromatic hydrocarbons in liver cells. <i>FASEB Journal</i> , 2004, 18, 1-26.	0.2	44
63	Oltipraz regulates different categories of genes relevant to chemoprevention in human hepatocytes. <i>Carcinogenesis</i> , 2004, 26, 343-351.	1.3	11
64	Effects of Oltipraz on Phase 1 and Phase 2 Xenobiotic-Metabolizing Enzymes. <i>Oxidative Stress and Disease</i> , 2004, , 311-329.	0.3	0
65	Blockage of Multidrug Resistance-Associated Proteins Potentiates the Inhibitory Effects of Arsenic Trioxide on CYP1A1 Induction by Polycyclic Aromatic Hydrocarbons. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 304, 145-155.	1.3	39
66	Pregnane X receptor-dependent and -independent effects of 2-acetylaminofluorene on cytochrome P450 3A23 expression and liver cell proliferation. <i>Biochemical and Biophysical Research Communications</i> , 2003, 300, 278-284.	1.0	16
67	COMPARATIVE STUDIES ON THE CYTOCHROME P450-ASSOCIATED METABOLISM AND INTERACTION POTENTIAL OF SELEGILINE BETWEEN HUMAN LIVER-DERIVED IN VITRO SYSTEMS. <i>Drug Metabolism and Disposition</i> , 2003, 31, 1093-1102.	1.7	77
68	Hypothermic Storage and Cryopreservation of Hepatocytes: The Protective Effect of Alginate Gel against Cell Damages. <i>Cell Transplantation</i> , 2003, 12, 579-592.	1.2	62
69	Transcriptional Induction of CYP1A1 by Oltipraz in Human Caco-2 Cells Is Aryl Hydrocarbon Receptor- and Calcium-dependent. <i>Journal of Biological Chemistry</i> , 2002, 277, 24780-24787.	1.6	69
70	Differential metabolism of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine in rat and human hepatocytes. <i>Carcinogenesis</i> , 2002, 23, 115-122.	1.3	59
71	Pro-inflammatory Cytokines Tumor Necrosis Factor α and Interleukin-6 and Survival Factor Epidermal Growth Factor Positively Regulate the Murine GSTA4 Enzyme in Hepatocytes. <i>Journal of Biological Chemistry</i> , 2002, 277, 17892-17900.	1.6	43
72	The human glutathione transferase alpha locus: genomic organization of the gene cluster and functional characterization of the genetic polymorphism in the hGSTA1 promoter. <i>Pharmacogenetics and Genomics</i> , 2002, 12, 277-286.	5.7	113

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73	Acute cytotoxicity of the chemical carcinogen 2-acetylaminofluorene in cultured rat liver epithelial cells. <i>Toxicology Letters</i> , 2002, 129, 245-254.	0.4	13
74	Metabolism of heterocyclic aromatic amines by human hepatocytes and cytochrome P4501A2. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2002, 506-507, 187-195.	0.4	72
75	Differential regulation of multidrug resistance-associated protein 2 (MRP2) and cytochromes P450 2B1/2 and 3A1/2 in phenobarbital-treated hepatocytes. <i>Biochemical Pharmacology</i> , 2002, 63, 333-341.	2.0	34
76	Investigations on the effects of oltipraz on the nucleotide excision repair in the liver. <i>Biochemical Pharmacology</i> , 2002, 63, 745-749.	2.0	7
77	Inhibition of cytochrome P450 2E1 by propofol in human and porcine liver microsomes. <i>Biochemical Pharmacology</i> , 2002, 64, 1151-1156.	2.0	22
78	Differential effects of iron overload on GST isoform expression in mouse liver and kidney and correlation between GSTA4 induction and overproduction of free radicles. <i>Free Radical Biology and Medicine</i> , 2002, 32, 93-101.	1.3	28
79	The Prediction of Systemic Toxicity by Integrating the Results of Biokinetic Models and Biologically Based In Vitro Test Methods. , 2002, , 155-194.		0
80	Metabolism of 2-Amino-3,8-dimethylimidazo[4,5-f]-quinoxaline in Human Hepatocytes: 2-Amino-3-methylimidazo[4,5-f]quinoxaline-8-carboxylic Acid Is a Major Detoxication Pathway Catalyzed by Cytochrome P450 1A2. <i>Chemical Research in Toxicology</i> , 2001, 14, 211-221.	1.7	66
81	Reactive Oxygen Species-Related Induction of Multidrug Resistance-Associated Protein 2 Expression in Primary Hepatocytes Exposed to Sulforaphane. <i>Biochemical and Biophysical Research Communications</i> , 2001, 282, 257-263.	1.0	64
82	Unaltered expression of multidrug resistance transporters in polycyclic aromatic hydrocarbon-resistant rat liver cells. <i>Toxicology</i> , 2001, 156, 109-117.	2.0	14
83	The sulphonylurea glibenclamide inhibits multidrug resistance protein (MRP1) activity in human lung cancer cells. <i>British Journal of Pharmacology</i> , 2001, 132, 778-784.	2.7	85
84	Immunohistological Analysis of Glutathione Transferase A4 Distribution in Several Human Tissues Using a Specific Polyclonal Antibody. <i>Journal of Histochemistry and Cytochemistry</i> , 2001, 49, 1573-1579.	1.3	40
85	Metabolism of the Food Mutagen 2-Amino-3,8-Dimethylimidazo[4,5-f]Quinoxaline in Human Hepatocytes. <i>Advances in Experimental Medicine and Biology</i> , 2001, 500, 459-462.	0.8	0
86	Regulation of phenobarbital induction of the cytochrome P450 2b9/10 genes in primary mouse hepatocyte culture. <i>FEBS Journal</i> , 2000, 267, 963-970.	0.2	37
87	Expression and regulation of hepatic drug and bile acid transporters. <i>Toxicology</i> , 2000, 153, 203-219.	2.0	65
88	Characterization and inhibition by a wide range of xenobiotics of organic anion excretion by primary human hepatocytes. <i>Biochemical Pharmacology</i> , 2000, 60, 1967-1975.	2.0	65
89	Inhibition of Human Cytochrome P450 Enzymes by 1,2-Dithiole-3-thione, Oltipraz and Its Derivatives, and Sulforaphane. <i>Chemical Research in Toxicology</i> , 2000, 13, 245-252.	1.7	112
90	Storage of isolated hepatocytes. , 2000, , 125-145.		3

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91	Survival and function of isolated hepatocytes after cryopreservation. <i>Chemico-Biological Interactions</i> , 1999, 121, 7-16.	1.7	69
92	A multi-laboratory evaluation of cryopreserved monkey hepatocyte functions for use in pharmacotoxicology. <i>Chemico-Biological Interactions</i> , 1999, 121, 77-97.	1.7	16
93	The multidrug resistance-associated protein (MRP) is over-expressed and functional in rat hepatoma cells. , 1999, 81, 479-485.		22
94	Inhibition of multidrug resistance-associated protein (MRP) activity by rifampicin in human multidrug-resistant lung tumor cells. <i>Cancer Letters</i> , 1999, 139, 97-104.	3.2	25
95	Evidence for a multidrug resistance-associated protein 1 (MRP1)-related transport system in cultured rat liver biliary epithelial cells. <i>Life Sciences</i> , 1999, 64, 763-774.	2.0	28
96	Overexpression of the multidrug resistance-associated protein (MRP1) in human heavy metal-selected tumor cells. <i>FEBS Letters</i> , 1999, 443, 321-325.	1.3	64
97	Up-regulation of multidrug resistance-associated protein 2 (MRP2) expression in rat hepatocytes by dexamethasone. <i>FEBS Letters</i> , 1999, 459, 381-385.	1.3	92
98	Isolation of a cyp2b10-like cDNA and of a Clone Derived from a cyp2b10-like Pseudogene. <i>Biochemical and Biophysical Research Communications</i> , 1999, 258, 11-16.	1.0	5
99	Reversal of MRP-Mediated Multidrug Resistance in Human Lung Cancer Cells by the Antiprogestin Drug RU486. <i>Biochemical and Biophysical Research Communications</i> , 1999, 258, 513-518.	1.0	29
100	Ribavirin inhibits protein synthesis and cell proliferation induced by mitogenic factors in primary human and rat hepatocytes. <i>Hepatology</i> , 1998, 27, 1687-1694.	3.6	24
101	Endotoxin suppresses the oltipraz-mediated induction of major hepatic glutathione transferases and cytochromes P450 in the rat. <i>Hepatology</i> , 1998, 28, 1655-1662.	3.6	27
102	Differential expression of the polyspecific drug transporter OCT1 in rat hepatocarcinoma cells. <i>Cancer Letters</i> , 1998, 126, 227-233.	3.2	14
103	Negative regulation of Apo A-I gene expression by retinoic acid in rat hepatocytes maintained in a coculture system. <i>Lipids and Lipid Metabolism</i> , 1998, 1391, 329-336.	2.6	15
104	Phenobarbital induces cytochrome P4501A2 hnRNA, mRNA and protein in the liver of C57BL/6J wild type and aryl hydrocarbon receptor knock-out mice. <i>FEBS Letters</i> , 1998, 425, 293-297.	1.3	28
105	Liver Cell Models in <i>In Vitro</i> Toxicology. <i>Environmental Health Perspectives</i> , 1998, 106, 511.	2.8	72
106	Joint Report: 13th Meeting of the Scientific Group on Methodologies for the Safety Evaluation of Chemicals (SGOMSEC): Alternative Testing Methodologies for Organ Toxicity. <i>Environmental Health Perspectives</i> , 1998, 106, 427.	2.8	0
107	Induction of Multidrug Resistance Gene Expression in Rat Liver Cells in Response to Acute Treatment by the DNA-Damaging Agent Methyl Methanesulfonate. <i>Biochemical and Biophysical Research Communications</i> , 1998, 245, 85-89.	1.0	9
108	Genomic organization, 5' flanking region and chromosomal localization of the human glutathione transferase A4 gene. <i>Biochemical Journal</i> , 1998, 336, 437-442.	1.7	26

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109	Modulation of Glutathione S-Transferase Subunits A2, M1, and P1 Expression by Interleukin-1 β in Rat Hepatocytes in Primary Culture. <i>Journal of Biological Chemistry</i> , 1997, 272, 16125-16132.	1.6	34
110	Biotransformation of Drugs by Hepatocytes. , 1997, , 411-431.		4
111	Use of hepatocyte cultures for the study of hepatotoxic compounds. <i>Journal of Hepatology</i> , 1997, 26, 73-80.	1.8	66
112	Regulation of the Major Detoxication Functions by Phenobarbital and 3-Methylcholanthrene in Co-Cultures of Rat Hepatocytes and Liver Epithelial Cells. <i>FEBS Journal</i> , 1997, 244, 98-106.	0.2	32
113	Up-Regulation of P-Glycoprotein Expression in Rat Liver Cells by Acute Doxorubicin Treatment. <i>FEBS Journal</i> , 1997, 246, 186-192.	0.2	55
114	Long-Term Maintenance of Drug-Metabolizing Enzyme Activities in Rat Hepatocytes after Cryopreservation. <i>Toxicology and Applied Pharmacology</i> , 1997, 147, 110-114.	1.3	33
115	P-glycoprotein induction in rat liver epithelial cells in response to acute 3-methylcholanthrene treatment. <i>Biochemical Pharmacology</i> , 1996, 51, 1427-1436.	2.0	75
116	Isolation of a New Mouse cDNA Clone: Hybrid Form of Cytochrome P450 2b10 and NADPH-Cytochrome P450 Oxidoreductase. <i>Biochemical and Biophysical Research Communications</i> , 1996, 226, 900-905.	1.0	9
117	Expression of laminin α 1 cultured hepatocytes involves repeated CTC and GC elements in the LAMC1 promoter. <i>Biochemical Journal</i> , 1996, 313, 745-752.	1.7	11
118	Genetic analysis of the phenobarbital regulation of the cytochrome P-450 2b-9 and aldehyde dehydrogenase type 2 mRNAs in mouse liver. <i>Biochemical Journal</i> , 1996, 317, 481-486.	1.7	25
119	Influence of Alginate Gel Entrapment and Cryopreservation on Survival and Xenobiotic Metabolism Capacity of Rat Hepatocytes. <i>Toxicology and Applied Pharmacology</i> , 1996, 141, 349-356.	1.3	99
120	The P-glycoprotein multidrug transporter. <i>General Pharmacology</i> , 1996, 27, 1283-1291.	0.7	183
121	Rat liver epithelial cells express functional cytochrome P450 2E1. <i>Carcinogenesis</i> , 1996, 17, 1101-1106.	1.3	21
122	Differential regulation of mdr genes in response to 2-acetylaminofluorene treatment in cultured rat and human hepatocytes. <i>Carcinogenesis</i> , 1996, 17, 1157-1160.	1.3	24
123	Activation of Toxic Chemicals by Cytochrome P450 Enzymes. <i>Advances in Experimental Medicine and Biology</i> , 1996, 387, 7-15.	0.8	11
124	The Use of Biokinetics and in Vitro Methods in Toxicological Risk Evaluation. <i>ATLA Alternatives To Laboratory Animals</i> , 1996, 24, 473-497.	0.7	30
125	Rifampicin enhances anti-cancer drug accumulation and activity in multidrug-resistant cells. <i>Biochemical Pharmacology</i> , 1995, 49, 1255-1260.	2.0	54
126	Report on the International Workshop on the Use of Human In Vitro Liver Preparations to Study Drug Metabolism in Drug Development. <i>Biochemical Pharmacology</i> , 1995, 50, 280-285.	2.0	34

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127	Interleukin-1 β antagonizes phenobarbital induction of several major cytochromes P450 in adult rat hepatocytes in primary culture. <i>FEBS Letters</i> , 1995, 366, 159-164.	1.3	50
128	Practical Aspects of the Validation of Toxicity Test Procedures. <i>ATLA Alternatives To Laboratory Animals</i> , 1995, 23, 129-146.	0.7	240
129	The Practical Applicability of Hepatocyte Cultures in Routine Testing. <i>ATLA Alternatives To Laboratory Animals</i> , 1994, 22, 231-241.	0.7	73
130	Influence of nidogen complexed or not with laminin on attachment, spreading, and albumin and laminin B2 mRNA levels of rat hepatocytes. <i>Journal of Cellular Physiology</i> , 1994, 161, 257-266.	2.0	13
131	Urokinase and type I plasminogen activator inhibitor production by normal human hepatocytes: Modulation by inflammatory agents. <i>Hepatology</i> , 1994, 20, 186-190.	3.6	34
132	Expression of differentiation markers in human adult keratinocytes cultured in submerged conditions. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 372-378.	0.7	12
133	Constitutive expression of functional P-glycoprotein in rat hepatoma cells. <i>FEBS Journal</i> , 1994, 219, 521-528.	0.2	23
134	Human hepatocytes express trifluoroacetylated neoantigens after in vitro exposure to halothane. <i>Biochemical Pharmacology</i> , 1994, 48, 561-567.	2.0	16
135	The antiprogesterin drug RU 486 potentiates doxorubicin cytotoxicity in multidrug resistant cells through inhibition of P-glycoprotein function. <i>FEBS Letters</i> , 1994, 355, 187-191.	1.3	43
136	Use of human hepatocyte cultures for drug metabolism studies. <i>Toxicology</i> , 1993, 82, 209-219.	2.0	114
137	Regulation by dexamethasone of P-glycoprotein expression in cultured rat hepatocytes. <i>FEBS Letters</i> , 1993, 327, 189-193.	1.3	74
138	Interleukin 4 inhibits the production of some acute-phase proteins by human hepatocytes in primary culture. <i>FEBS Letters</i> , 1993, 336, 215-220.	1.3	51
139	New challenges in hepatic fibrosis. <i>Journal of Hepatology</i> , 1993, 18, 1-4.	1.8	36
140	Both cytochromes P450 2E1 and 1A1 are involved in the metabolism of chlorzoxazone. <i>Chemical Research in Toxicology</i> , 1993, 6, 852-857.	1.7	114
141	P-Glycoprotein expression in human, mouse, hamster and rat hepatocytes in primary culture. <i>Carcinogenesis</i> , 1993, 14, 781-783.	1.3	48
142	Correction of Bilirubin Conjugation in the Gunn Rat Using Hepatocytes Immobilized in Alginate Gel Beads as an Extracorporeal Bioartificial Liver. <i>Cell Transplantation</i> , 1993, 2, 453-460.	1.2	67
143	Human Hepatocyte Cultures. , 1993, , 271-278.		2
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