## Stephen C Strom

# List of Publications by Year in Descending Order

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

11,228 50 104 135 h-index g-index citations papers 138 12,152 5.7 5.4 L-index avg, IF ext. papers ext. citations

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 135 | Correction of a urea cycle defect after exīvivo gene editing of human hepatocytes. <i>Molecular Therapy</i> , <b>2021</b> , 29, 1903-1917  | 11.7 | 3         |
| 134 | Gene Editing Correction of a Urea Cycle Defect in Organoid Stem Cell Derived Hepatocyte-like Cells. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,                                 | 6.3  | 5         |
| 133 | Insights From Liver-Humanized Mice on Cholesterol Lipoprotein Metabolism and LXR-Agonist Pharmacodynamics in Humans. <i>Hepatology</i> , <b>2020</b> , 72, 656-670   | 11.2 | 6         |
| 132 | Effects of Cryogenic Storage on Human Amnion Epithelial Cells. <i>Cells</i> , <b>2020</b> , 9,   | 7.9  | 6         |
| 131 | Guide to the Assessment of Mature Liver Gene Expression in Stem Cell-Derived Hepatocytes. <i>Stem Cells and Development</i> , <b>2019</b> , 28, 907-919  | 4.4  | 29        |
| 130 | Applying hydrodynamic pressure to efficiently generate induced pluripotent stem cells via reprogramming of centenarian skin fibroblasts. <i>PLoS ONE</i> , <b>2019</b> , 14, e0215490                      | 3.7  | 5         |
| 129 | A liver-humanized mouse model of carbamoyl phosphate synthetase 1-deficiency. <i>Journal of Inherited Metabolic Disease</i> , <b>2019</b> , 42, 1054-1063  | 5.4  | 9         |
| 128 | Cell Therapy of Liver Disease: From Hepatocytes to Stem Cells <b>2019</b> , 229-246  |      | 1         |
| 127 | Ectonucleotidase Expression on Human Amnion Epithelial Cells: Adenosinergic Pathways and Dichotomic Effects on Immune Effector Cell Populations. <i>Journal of Immunology</i> , <b>2019</b> , 202, 724-735 | 5.3  | 10        |
| 126 | Evaluation of different routes of administration and biodistribution of human amnion epithelial cells in mice. <i>Cytotherapy</i> , <b>2019</b> , 21, 113-124  | 4.8  | 8         |
| 125 | Targeting HSP90 with the small molecule inhibitor AUY922 (luminespib) as a treatment strategy against hepatocellular carcinoma. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 2613-2624      | 7.5  | 22        |
| 124 | Differentiation of amniotic epithelial cells into various liver cell types and potential therapeutic applications. <i>Placenta</i> , <b>2017</b> , 59, 139-145   | 3.4  | 19        |
| 123 | Host conditioning and rejection monitoring in hepatocyte transplantation in humans. <i>Journal of Hepatology</i> , <b>2017</b> , 66, 987-1000  | 13.4 | 69        |
| 122 | Clinical Hepatocyte Transplantation: What Is Next?. Current Transplantation Reports, 2017, 4, 280-289  | 1.5  | 18        |
| 121 | Hepatocyte Transplantation in Special Populations: Clinical Use in Children. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1506, 3-16  | 1.4  | 8         |
| 120 | Oleocanthal exerts antitumor effects on human liver and colon cancer cells through ROS generation. <i>International Journal of Oncology</i> , <b>2017</b> , 51, 533-544                                    | 4.4  | 56        |
| 119 | Isolation of Human Amnion Epithelial Cells According to Current Good Manufacturing Procedures.  Current Protocols in Stem Cell Biology, 2016, 37, 1E.10.1-1E.10.13   | 2.8  | 26        |

| 118 | The Use of Induced Pluripotent Stem Cells for the Study and Treatment of Liver Diseases. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al ]</i> , <b>2016</b> , 67, 14.13.1-14.13.2 | 27   | 23 |  |
|-----|--|------|----|--|
| 117 | Addition of Dexamethasone Alters the Bile Acid Composition by Inducing CYP8B1 in Primary Cultures of Human Hepatocytes. <i>Journal of Clinical and Experimental Hepatology</i> , <b>2016</b> , 6, 87-93                          | 4.1  | 12 |  |
| 116 | The proteome of methylmalonic acidemia (MMA): the elucidation of altered pathways in patient livers. <i>Molecular BioSystems</i> , <b>2016</b> , 12, 566-74  |      | 22 |  |
| 115 | Role of Chromatin Structural Changes in Regulating Human CYP3A Ontogeny. <i>Drug Metabolism and Disposition</i> , <b>2016</b> , 44, 1027-37  | 4    | 4  |  |
| 114 | Human amnion epithelial cells expressing HLA-G as novel cell-based treatment for liver disease. <i>Human Immunology</i> , <b>2016</b> , 77, 734-9  | 2.3  | 49 |  |
| 113 | Rat-derived amniotic epithelial cells differentiate into mature hepatocytes in vivo with no evidence of cell fusion. <i>Stem Cells and Development</i> , <b>2015</b> , 24, 1429-35   | 4.4  | 16 |  |
| 112 | Induced pluripotent stem cells model personalized variations in liver disease resulting from 🗓-antitrypsin deficiency. <i>Hepatology</i> , <b>2015</b> , 62, 147-57  | 11.2 | 64 |  |
| 111 | Clinical hepatocyte transplantation: practical limits and possible solutions. <i>European Surgical Research</i> , <b>2015</b> , 54, 162-77   | 1.1  | 74 |  |
| 110 | Potency of individual bile acids to regulate bile acid synthesis and transport genes in primary human hepatocyte cultures. <i>Toxicological Sciences</i> , <b>2014</b> , 141, 538-46   | 4.4  | 56 |  |
| 109 | Potential barriers to human hepatocyte transplantation in MUP-uPAtg(+/+)Rag2?/?\textbf{\textit{\textit{T}}?/?} mice. <i>Cell Transplantation</i> , <b>2014</b> , 23, 1537-44   | 4    | 8  |  |
| 108 | Increased reprogramming of human fetal hepatocytes compared with adult hepatocytes in feeder-free conditions. <i>Cell Transplantation</i> , <b>2014</b> , 23, 27-38  | 4    | 14 |  |
| 107 | Hypothermic storage of human hepatocytes for transplantation. Cell Transplantation, 2014, 23, 1143-51  | 4    | 23 |  |
| 106 | Rapid and sensitive assessment of human hepatocyte functions. <i>Cell Transplantation</i> , <b>2014</b> , 23, 1545-56  | 4    | 32 |  |
| 105 | Cell Therapy for Liver Disease: From Hepatocytes to Stem Cells <b>2014</b> , 543-564   |      |    |  |
| 104 | Benzothiophene carboxylate derivatives as novel allosteric inhibitors of branched-chain Eketoacid dehydrogenase kinase. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 20583-93                                     | 5.4  | 34 |  |
| 103 | The history and use of human hepatocytes for the treatment of liver diseases: the first 100 patients. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al ], 2014, 62, 14.12.1-23         | 1    | 63 |  |
| 102 | New potential cell source for hepatocyte transplantation: discarded livers from metabolic disease liver transplants. <i>Stem Cell Research</i> , <b>2013</b> , 11, 563-73  | 1.6  | 42 |  |
| 101 | Translation of amnion stem cells to the clinic. <i>Stem Cells and Development</i> , <b>2013</b> , 22 Suppl 1, 96-102   | 4.4  | 34 |  |

| 100 | A sensitive and specific CYP cocktail assay for the simultaneous assessment of human cytochrome P450 activities in primary cultures of human hepatocytes using LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2013</b> , 74, 126-32 | 3.5  | 36  |
|-----|--|------|-----|
| 99  | Improved amino acid, bioenergetic metabolite and neurotransmitter profiles following human amnion epithelial cell transplant in intermediate maple syrup urine disease mice. <i>Molecular Genetics and Metabolism</i> , <b>2013</b> , 109, 132-8             | 3.7  | 35  |
| 98  | Advances and Possible Applications of Human Amnion for the Management of Liver Disease 2013, 197-  | 208  | 1   |
| 97  | Cell Therapy of Liver Disease: From Hepatocytes to Stem Cells <b>2013</b> , 855-871  |      |     |
| 96  | Regulation of the human hydroxysteroid sulfotransferase (SULT2A1) by RORland RORland its potential relevance to human liver diseases. <i>Molecular Endocrinology</i> , <b>2013</b> , 27, 106-15  |      | 26  |
| 95  | Genetic variation in aldo-keto reductase 1D1 (AKR1D1) affects the expression and activity of multiple cytochrome P450s. <i>Drug Metabolism and Disposition</i> , <b>2013</b> , 41, 1538-47   | 4    | 21  |
| 94  | Ritonavir and efavirenz significantly alter the metabolism of erlotiniban observation in primary cultures of human hepatocytes that is relevant to HIV patients with cancer. <i>Drug Metabolism and Disposition</i> , <b>2013</b> , 41, 1843-51              | 4    | 20  |
| 93  | Hepatobiliary disposition of 17-OHPC and taurocholate in fetal human hepatocytes: a comparison with adult human hepatocytes. <i>Drug Metabolism and Disposition</i> , <b>2013</b> , 41, 296-304  | 4    | 28  |
| 92  | Placental stem cell correction of murine intermediate maple syrup urine disease. <i>Hepatology</i> , <b>2013</b> , 57, 1017-23   | 11.2 | 47  |
| 91  | Mice with chimeric livers are an improved model for human lipoprotein metabolism. <i>PLoS ONE</i> , <b>2013</b> , 8, e78550  | 3.7  | 32  |
| 90  | Frequent aneuploidy among normal human hepatocytes. <i>Gastroenterology</i> , <b>2012</b> , 142, 25-8  | 13.3 | 151 |
| 89  | Arsenic decreases RXREdependent transcription of CYP3A and suppresses immune regulators in hepatocytes. <i>International Immunopharmacology</i> , <b>2012</b> , 12, 651-6  | 5.8  | 12  |
| 88  | Treprostinil Improves Hepatic Cytochrome P450 Activity during Rat Liver Transplantation. <i>Journal of Clinical and Experimental Hepatology</i> , <b>2012</b> , 2, 323-32  | 4.1  | 3   |
| 87  | The orphan nuclear receptor DAX-1 functions as a potent corepressor of the constitutive androstane receptor (NR1I3). <i>Molecular Pharmacology</i> , <b>2012</b> , 82, 918-28  | 4.3  | 14  |
| 86  | ChREBP mediates glucose-stimulated pancreatic Evell proliferation. <i>Diabetes</i> , <b>2012</b> , 61, 2004-15   | 0.9  | 78  |
| 85  | Development and application of purified tissue dissociation enzyme mixtures for human hepatocyte isolation. <i>Cell Transplantation</i> , <b>2012</b> , 21, 1245-60  | 4    | 50  |
| 84  | A whole-organ regenerative medicine approach for liver replacement. <i>Tissue Engineering - Part C: Methods</i> , <b>2011</b> , 17, 677-86   | 2.9  | 243 |
| 83  | Cell Therapy of Liver Disease: From Hepatocytes to Stem Cells <b>2011</b> , 305-326  |      |     |

### (2010-2011)

| 82 | Status of bacterial colonization, Toll-like receptor expression and nuclear factor-kappa B activation in normal and diseased human livers. <i>Clinical Immunology</i> , <b>2011</b> , 138, 41-9  | 9    | 35  |
|----|--|------|-----|
| 81 | Hepatic differentiation of amniotic epithelial cells. <i>Hepatology</i> , <b>2011</b> , 53, 1719-29  | 11.2 | 108 |
| 80 | Hepatic organic anion transporting polypeptide transporter and thyroid hormone receptor interplay determines cholesterol and glucose homeostasis. <i>Hepatology</i> , <b>2011</b> , 54, 644-54   | 11.2 | 20  |
| 79 | MicroRNA hsa-miR-613 targets the human LXRIgene and mediates a feedback loop of LXRI autoregulation. <i>Molecular Endocrinology</i> , <b>2011</b> , 25, 584-96   |      | 77  |
| 78 | Sulforaphane- and phenethyl isothiocyanate-induced inhibition of aflatoxin B1-mediated genotoxicity in human hepatocytes: role of GSTM1 genotype and CYP3A4 gene expression. <i>Toxicological Sciences</i> , <b>2010</b> , 116, 422-32 | 4.4  | 63  |
| 77 | Metabolism of 17alpha-hydroxyprogesterone caproate, an agent for preventing preterm birth, by fetal hepatocytes. <i>Drug Metabolism and Disposition</i> , <b>2010</b> , 38, 723-7  | 4    | 18  |
| 76 | Systematic genetic and genomic analysis of cytochrome P450 enzyme activities in human liver. <i>Genome Research</i> , <b>2010</b> , 20, 1020-36  | 9.7  | 193 |
| 75 | FoxO1 links hepatic insulin action to endoplasmic reticulum stress. <i>Endocrinology</i> , <b>2010</b> , 151, 3521-35  | 4.8  | 29  |
| 74 | Amniotic Epithelial Stem Cells in Regenerative Medicine <b>2010</b> , 159-167  |      | 1   |
| 73 | ATPase Class I Type 8B Member 1 and protein kinase C zeta induce the expression of the canalicular bile salt export pump in human hepatocytes. <i>Pediatric Research</i> , <b>2010</b> , 67, 183-7                                     | 3.2  | 26  |
| 72 | Human hepatocyte transplantation. Methods in Molecular Biology, 2010, 640, 525-34  | 1.4  | 56  |
| 71 | Isolation of amniotic mesenchymal stem cells. <i>Current Protocols in Stem Cell Biology</i> , <b>2010</b> , Chapter 1, Unit 1E.5   | 2.8  | 51  |
| 70 | The uremic toxin 3-indoxyl sulfate is a potent endogenous agonist for the human aryl hydrocarbon receptor. <i>Biochemistry</i> , <b>2010</b> , 49, 393-400   | 3.2  | 208 |
| 69 | Isolation of amniotic epithelial stem cells. <i>Current Protocols in Stem Cell Biology</i> , <b>2010</b> , Chapter 1, Unit 1E.3  | 2.8  | 79  |
| 68 | Barriers to the successful treatment of liver disease by hepatocyte transplantation. <i>Journal of Hepatology</i> , <b>2010</b> , 53, 769-74   | 13.4 | 122 |
| 67 | Chimeric mice with humanized liver: tools for the study of drug metabolism, excretion, and toxicity. <i>Methods in Molecular Biology</i> , <b>2010</b> , 640, 491-509  | 1.4  | 109 |
| 66 | Maintenance of human hepatocyte function in vitro by liver-derived extracellular matrix gels. <i>Tissue Engineering - Part A</i> , <b>2010</b> , 16, 1075-82   | 3.9  | 205 |
| 65 | The second extracellular loop dictates Occludin-mediated HCV entry. Virology, 2010, 407, 160-70  | 3.6  | 34  |

| 64 | Embryonic and induced pluripotent stem cells as a model for liver disease. <i>Critical Reviews in Biomedical Engineering</i> , <b>2009</b> , 37, 377-98   | 1.1            | 8   |
|----|---|----------------|-----|
| 63 | Hepatocyte transplantation improves phenotype and extends survival in a murine model of intermediate maple syrup urine disease. <i>Molecular Therapy</i> , <b>2009</b> , 17, 1266-73  | 11.7           | 24  |
| 62 | Effect of rifampin and nelfinavir on the metabolism of methadone and buprenorphine in primary cultures of human hepatocytes. <i>Drug Metabolism and Disposition</i> , <b>2009</b> , 37, 2323-9  | 4              | 12  |
| 61 | Modulation of aflatoxin B1-mediated genotoxicity in primary cultures of human hepatocytes by diindolylmethane, curcumin, and xanthohumols. <i>Toxicological Sciences</i> , <b>2009</b> , 112, 303-10  | 4.4            | 24  |
| 60 | Human pregnane X receptor activation and CYP3A4/CYP2B6 induction by 2,3-oxidosqualene:lanosterol cyclase inhibition. <i>Drug Metabolism and Disposition</i> , <b>2009</b> , 37, 900-8   | 4              | 13  |
| 59 | Hepatocyte transplantation (HTx) corrects selected neurometabolic abnormalities in murine intermediate maple syrup urine disease (iMSUD). <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2009</b> , 1792, 1004-10                                   | 6.9            | 23  |
| 58 | Differentiation and transplantation of human embryonic stem cell-derived hepatocytes. <i>Gastroenterology</i> , <b>2009</b> , 136, 990-9  | 13.3           | 418 |
| 57 | Naive rat amnion-derived cell transplantation improved left ventricular function and reduced myocardial scar of postinfarcted heart. <i>Cell Transplantation</i> , <b>2009</b> , 18, 477-86   | 4              | 42  |
| 56 | Production of hepatocyte-like cells from human amnion. <i>Methods in Molecular Biology</i> , <b>2009</b> , 481, 155-  | 6 <b>8</b> 1.4 | 50  |
| 55 | Preservation of hepatic phenotype in lentiviral-transduced primary human hepatocytes. <i>Chemico-Biological Interactions</i> , <b>2008</b> , 173, 179-86  | 5              | 20  |
| 54 | Expression profiling of interindividual variability following xenobiotic exposures in primary human hepatocyte cultures. <i>Toxicology and Applied Pharmacology</i> , <b>2008</b> , 231, 216-24   | 4.6            | 35  |
| 53 | Mapping the genetic architecture of gene expression in human liver. <i>PLoS Biology</i> , <b>2008</b> , 6, e107   | 9.7            | 768 |
| 52 | Identification of oxysterol 7alpha-hydroxylase (Cyp7b1) as a novel retinoid-related orphan receptor alpha (RORalpha) (NR1F1) target gene and a functional cross-talk between RORalpha and liver X receptor (NR1H3). <i>Molecular Pharmacology</i> , <b>2008</b> , 73, 891-9 | 4.3            | 82  |
| 51 | Concise review: isolation and characterization of cells from human term placenta: outcome of the first international Workshop on Placenta Derived Stem Cells. <i>Stem Cells</i> , <b>2008</b> , 26, 300-11  | 5.8            | 778 |
| 50 | Hepatocyte Transplantation <b>2008</b> , 912-927  |                |     |
| 49 | Transport, metabolism, and hepatotoxicity of flutamide, drug-drug interaction with acetaminophen involving phase I and phase II metabolites. <i>Chemical Research in Toxicology</i> , <b>2007</b> , 20, 1503-12   | 4              | 25  |
| 48 | Induction of cyp3a in primary cultures of human hepatocytes by ginkgolides a and B. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2007</b> , 34, 632-5  | 3              | 10  |
| 47 | Regulation of CYP3A4 and CYP2B6 expression by liver X receptor agonists. <i>Biochemical Pharmacology</i> , <b>2007</b> , 74, 1535-40  | 6              | 24  |

#### (2005-2007)

| 46 | Gene expression profiling and differentiation assessment in primary human hepatocyte cultures, established hepatoma cell lines, and human liver tissues. <i>Toxicology and Applied Pharmacology</i> , <b>2007</b> , 222, 42-56  | 4.6  | 101 |
|----|---|------|-----|
| 45 | Identification of stem cell marker-positive cells by immunofluorescence in term human amnion. <i>Journal of Reproductive Immunology</i> , <b>2007</b> , 75, 91-6  | 4.2  | 102 |
| 44 | Isolation of amniotic epithelial stem cells. <i>Current Protocols in Stem Cell Biology</i> , <b>2007</b> , Chapter 1, Unit 1E.3   | 2.8  | 44  |
| 43 | Effects of green tea compounds on irinotecan metabolism. <i>Drug Metabolism and Disposition</i> , <b>2007</b> , 35, 228-33  | 4    | 27  |
| 42 | Transactivation of a DR-1 PPRE by a human constitutive androstane receptor variant expressed from internal protein translation start sites. <i>Nucleic Acids Research</i> , <b>2007</b> , 35, 2177-90   | 20.1 | 7   |
| 41 | Positive and negative regulation of human hepatic hydroxysteroid sulfotransferase (SULT2A1) gene transcription by rifampicin: roles of hepatocyte nuclear factor 4alpha and pregnane X receptor. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2007</b> , 323, 586-98 | 4.7  | 54  |
| 40 | Regulation of the human cathepsin E gene by the constitutive androstane receptor. <i>Archives of Biochemistry and Biophysics</i> , <b>2007</b> , 467, 132-8   | 4.1  | 6   |
| 39 | High efficiency transduction and stable gene expression of primary human hepatocytes with lentiviral vectors. <i>FASEB Journal</i> , <b>2007</b> , 21, A442   | 0.9  |     |
| 38 | Amnion-derived pluripotent/multipotent stem cells. Stem Cell Reviews and Reports, 2006, 2, 133-42   | 6.4  | 219 |
| 37 | Inhibition of hepatobiliary transport as a predictive method for clinical hepatotoxicity of nefazodone. <i>Toxicological Sciences</i> , <b>2006</b> , 90, 451-9   | 4.4  | 112 |
| 36 | Hepatocyte transplantation: clinical experience and potential for future use. <i>Cell Transplantation</i> , <b>2006</b> , 15 Suppl 1, S105-10   | 4    | 92  |
| 35 | Human hepatocyte transplantation: worldwide results. <i>Transplantation</i> , <b>2006</b> , 82, 441-9   | 1.8  | 354 |
| 34 | Study of the genetic determinants of UGT1A1 inducibility by phenobarbital in cultured human hepatocytes. <i>Pharmacogenetics and Genomics</i> , <b>2006</b> , 16, 79-86   | 1.9  | 18  |
| 33 | Amnion-derived pluripotent/multipotent stem cells <b>2006</b> , 2, 133  |      | 7   |
| 32 | Mouse fetal liver cells in artificial capillary beds in three-dimensional four-compartment bioreactors. <i>American Journal of Pathology</i> , <b>2005</b> , 167, 1279-92   | 5.8  | 48  |
| 31 | Isolated hepatocyte transplantation for Crigler-Najjar syndrome type 1. <i>Cell Transplantation</i> , <b>2005</b> , 14, 151-7   | 4    | 150 |
| 30 | Stem cell characteristics of amniotic epithelial cells. Stem Cells, 2005, 23, 1549-59   | 5.8  | 618 |
| 29 | Side population cells derived from adult human liver generate hepatocyte-like cells in vitro.<br>Digestive Diseases and Sciences, <b>2005</b> , 50, 1755-63   | 4    | 60  |

| 28 | Activity and expression of various isoforms of uridine diphosphate glucuronosyltransferase are differentially regulated during hepatic regeneration in rats. <i>Pharmaceutical Research</i> , <b>2005</b> , 22, 2007-15   | <b>3</b> 4·5 | 24  |
|----|---|--------------|-----|
| 27 | Regulation of human hepatic hydroxysteroid sulfotransferase gene expression by the peroxisome proliferator-activated receptor alpha transcription factor. <i>Molecular Pharmacology</i> , <b>2005</b> , 67, 1257-67   | 4.3          | 88  |
| 26 | Effect of the St. John's wort constituent hyperforin on docetaxel metabolism by human hepatocyte cultures. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 6972-9   | 12.9         | 43  |
| 25 | Pharmacokinetics of tacrolimus and mycophenolic acid are altered, but recover at different times during hepatic regeneration in rats. <i>Drug Metabolism and Disposition</i> , <b>2005</b> , 33, 329-35   | 4            | 12  |
| 24 | Phenobarbital and phenytoin increased acetaminophen hepatotoxicity due to inhibition of UDP-glucuronosyltransferases in cultured human hepatocytes. <i>Toxicological Sciences</i> , <b>2005</b> , 87, 146-55  | 4.4          | 57  |
| 23 | A pregnane X receptor agonist with unique species-dependent stereoselectivity and its implications in drug development. <i>Molecular Pharmacology</i> , <b>2005</b> , 68, 403-13  | 4.3          | 29  |
| 22 | Arsenite decreases CYP3A4 and RXRalpha in primary human hepatocytes. <i>Drug Metabolism and Disposition</i> , <b>2005</b> , 33, 993-1003  | 4            | 28  |
| 21 | Induction and inhibition of cytochromes P450 by the St. John's wort constituent hyperforin in human hepatocyte cultures. <i>Drug Metabolism and Disposition</i> , <b>2004</b> , 32, 512-8   | 4            | 152 |
| 20 | In vitro expansion of human hepatocytes is restricted by telomere-dependent replicative aging. <i>Cell Transplantation</i> , <b>2003</b> , 12, 897-906  | 4            | 53  |
| 19 | Isolated hepatocyte transplantation in an infant with a severe urea cycle disorder. <i>Pediatrics</i> , <b>2003</b> , 111, 1262-7   | 7.4          | 259 |
| 18 | A functional polymorphism at the transcriptional initiation site in beta2-glycoprotein I (apolipoprotein H) associated with reduced gene expression and lower plasma levels of beta2-glycoprotein I. <i>FEBS Journal</i> , <b>2003</b> , 270, 230-8   |              | 25  |
| 17 | Evaluation of hepatotoxic potential of drugs by inhibition of bile-acid transport in cultured primary human hepatocytes and intact rats. <i>Toxicological Sciences</i> , <b>2003</b> , 76, 220-8  | 4.4          | 105 |
| 16 | Effects of bergamottin on human and monkey drug-metabolizing enzymes in primary cultured hepatocytes. <i>Drug Metabolism and Disposition</i> , <b>2002</b> , 30, 977-84   | 4            | 40  |
| 15 | Regulation of CYP2B6 and CYP3A expression by hydroxymethylglutaryl coenzyme A inhibitors in primary cultured human hepatocytes. <i>Drug Metabolism and Disposition</i> , <b>2002</b> , 30, 1400-5   | 4            | 50  |
| 14 | Apoptosis induced in normal human hepatocytes by tumor necrosis factor-related apoptosis-inducing ligand. <i>Nature Medicine</i> , <b>2000</b> , 6, 564-7   | 50.5         | 732 |
| 13 | Induction of cytochrome P450 (CYP)1A1, CYP1A2, and CYP3A4 but not of CYP2C9, CYP2C19, multidrug resistance (MDR-1) and multidrug resistance associated protein (MRP-1) by prototypical inducers in human hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 273, 333-4 | 3.4<br>1     | 102 |
| 12 | Isolation and characterization of a human hepatic epithelial-like cell line (AKN-1) from a normal liver. <i>In Vitro Cellular and Developmental Biology - Animal</i> , <b>1999</b> , 35, 190-7  | 2.6          | 22  |
| 11 | Treatment of the Crigler-Najjar syndrome type I with hepatocyte transplantation. <i>New England Journal of Medicine</i> , <b>1998</b> , 338, 1422-6   | 59.2         | 889 |

#### LIST OF PUBLICATIONS

| 10 | Modifications of the hepatocyte growth factor/c-met pathway by constitutive expression of transforming growth factor-lin rat liver epithelial cells. <i>Molecular Carcinogenesis</i> , <b>1997</b> , 18, 244-255          | 5    | 33  |
|----|---|------|-----|
| 9  | Hepatocyte transplantation as a bridge to orthotopic liver transplantation in terminal liver failure. <i>Transplantation</i> , <b>1997</b> , 63, 559-69   | 1.8  | 410 |
| 8  | Use of human hepatocytes to study P450 gene induction. <i>Methods in Enzymology</i> , <b>1996</b> , 272, 388-401  | 1.7  | 124 |
| 7  | Phenotypic variability in induction of P-glycoprotein mRNA by aromatic hydrocarbons in primary human hepatocytes. <i>Molecular Carcinogenesis</i> , <b>1995</b> , 12, 61-5  | 5    | 44  |
| 6  | Investigation of the cooperative effects of transforming growth factor alpha and c-myc overexpression in rat liver epithelial cells. <i>Molecular Carcinogenesis</i> , <b>1995</b> , 13, 233-44                           | 5    | 12  |
| 5  | Induction of P-glycoprotein mRNA by protein synthesis inhibition is not controlled by a transcriptional repressor protein in rat and human liver cells. <i>Journal of Cellular Physiology</i> , <b>1995</b> , 165, 261-72 | 7    | 15  |
| 4  | Regulation of human liver cytochromes P-450 in family 3A in primary and continuous culture of human hepatocytes. <i>Hepatology</i> , <b>1993</b> , 18, 1254-1262  | 11.2 | 167 |
| 3  | Comparisons of protein changes in human and rodent hepatocytes induced by the rat-specific carcinogen, methapyrilene. <i>Electrophoresis</i> , <b>1993</b> , 14, 157-61   | 3.6  | 20  |
| 2  | Regulation of human liver cytochromes P-450 in family 3A in primary and continuous culture of human hepatocytes <b>1993</b> , 18, 1254  |      | 26  |
| 1  | Altered levels of phosphoinositide metabolites and activation of guanine-nucleotide dependent phospholipase C in rat hepatic tumors. <i>Journal of Cellular Physiology</i> , <b>1991</b> , 147, 354-61                    | 7    | 13  |