

Delilah F G Hendriks

List of Publications by Citations

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19
papers

1,172
citations

15
h-index

21
g-index

21
ext. papers

1,536
ext. citations

10.6
avg, IF

4.58
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 19 | Characterization of primary human hepatocyte spheroids as a model system for drug-induced liver injury, liver function and disease. <i>Scientific Reports</i> , 2016 , 6, 25187 | 4.9 | 385 |
| 18 | Novel 3D Culture Systems for Studies of Human Liver Function and Assessments of the Hepatotoxicity of Drugs and Drug Candidates. <i>Chemical Research in Toxicology</i> , 2016 , 29, 1936-1955 | 4 | 153 |
| 17 | Hepatic 3D spheroid models for the detection and study of compounds with cholestatic liability. <i>Scientific Reports</i> , 2016 , 6, 35434 | 4.9 | 93 |
| 16 | Fast and efficient generation of knock-in human organoids using homology-independent CRISPR-Cas9 precision genome editing. <i>Nature Cell Biology</i> , 2020 , 22, 321-331 | 23.4 | 87 |
| 15 | Massive rearrangements of cellular MicroRNA signatures are key drivers of hepatocyte dedifferentiation. <i>Hepatology</i> , 2016 , 64, 1743-1756 | 11.2 | 69 |
| 14 | 3D Primary Hepatocyte Culture Systems for Analyses of Liver Diseases, Drug Metabolism, and Toxicity: Emerging Culture Paradigms and Applications. <i>Biotechnology Journal</i> , 2019 , 14, e1800347 | 5.6 | 59 |
| 13 | Three-Dimensional Spheroid Primary Human Hepatocytes in Monoculture and Coculture with Nonparenchymal Cells. <i>Tissue Engineering - Part C: Methods</i> , 2018 , 24, 534-545 | 2.9 | 45 |
| 12 | High-Resolution mRNA and Secretome Atlas of Human Enteroendocrine Cells. <i>Cell</i> , 2020 , 181, 1291-1306 | 6.19 | 41 |
| 11 | Building consensus on definition and nomenclature of hepatic, pancreatic, and biliary organoids. <i>Cell Stem Cell</i> , 2021 , 28, 816-832 | 18 | 32 |
| 10 | Innovative organotypic in vitro models for safety assessment: aligning with regulatory requirements and understanding models of the heart, skin, and liver as paradigms. <i>Archives of Toxicology</i> , 2018 , 92, 557-569 | 5.8 | 30 |
| 9 | CRISPR-Cas Tools and Their Application in Genetic Engineering of Human Stem Cells and Organoids. <i>Cell Stem Cell</i> , 2020 , 27, 705-731 | 18 | 29 |
| 8 | 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 |
| 7 | Human Liver Spheroids as a Model to Study Aetiology and Treatment of Hepatic Fibrosis. <i>Cells</i> , 2020 , 9, | 7.9 | 25 |
| 6 | Establishment of human fetal hepatocyte organoids and CRISPR-Cas9-based gene knockin and knockout in organoid cultures from human liver. <i>Nature Protocols</i> , 2021 , 16, 182-217 | 18.8 | 24 |
| 5 | Expression and Function of mARC: Roles in Lipogenesis and Metabolic Activation of Ximelagatran. <i>PLoS ONE</i> , 2015 , 10, e0138487 | 3.7 | 16 |
| 4 | Inter-individual differences in the susceptibility of primary human hepatocytes towards drug-induced cholestasis are compound and time dependent. <i>Toxicology Letters</i> , 2018 , 295, 187-194 | 4.4 | 15 |
| 3 | New approach methodologies (NAMs) for human-relevant biokinetics predictions. Meeting the paradigm shift in toxicology towards an animal-free chemical risk assessment. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2020 , 37, 607-622 | 4.3 | 14 |

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| 2 | Mechanisms of chronic fialuridine hepatotoxicity as revealed in primary human hepatocyte spheroids. <i>Toxicological Sciences</i> , 2019 , | 4.4 | 12 |
| 1 | Clinically Relevant Cytochrome P450 3A4 Induction Mechanisms and Drug Screening in Three-Dimensional Spheroid Cultures of Primary Human Hepatocytes. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 108, 844-855 | 6.1 | 12 |