

Delilah F G Hendriks

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,930
citations

430874

18
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

2717
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.3	502
2	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.	3.3	196
3	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.	10.3	170
4	Building consensus on definition and nomenclature of hepatic, pancreatic, and biliary organoids. <i>Cell Stem Cell</i> , 2021, 28, 816-832.	11.1	133
5	Hepatic 3D spheroid models for the detection and study of compounds with cholestatic liability. <i>Scientific Reports</i> , 2016, 6, 35434.	3.3	118
6	High-Resolution mRNA and Secretome Atlas of Human Enteroendocrine Cells. <i>Cell</i> , 2020, 181, 1291-1306.e19.	28.9	110
7	Massive rearrangements of cellular MicroRNA signatures are key drivers of hepatocyte dedifferentiation. <i>Hepatology</i> , 2016, 64, 1743-1756.	7.3	100
8	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.	3.5	97
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.	11.1	95
10	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.	12.0	73
11	Three-Dimensional Spheroid Primary Human Hepatocytes in Monoculture and Coculture with Nonparenchymal Cells. <i>Tissue Engineering - Part C: Methods</i> , 2018, 24, 534-545.	2.1	69
12	Human Liver Spheroids as a Model to Study Aetiology and Treatment of Hepatic Fibrosis. <i>Cells</i> , 2020, 9, 964.	4.1	47
13	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.	4.2	35
14	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.	4.7	31
15	New approach methodologies (NAMs) for human-relevant biokinetics predictions. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2020, 37, 607-622.	1.5	31
16	In vitro grafting of hepatic spheroids and organoids on a microfluidic vascular bed. <i>Angiogenesis</i> , 2022, 25, 455-470.	7.2	31
17	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, 576-586.	3.3	30
18	Expression and Function of mARC: Roles in Lipogenesis and Metabolic Activation of Ximelagatran. <i>PLoS ONE</i> , 2015, 10, e0138487.	2.5	25

#	ARTICLE	IF	CITATIONS
19	Mechanisms of Chronic Fialuridine Hepatotoxicity as Revealed in Primary Human Hepatocyte Spheroids. <i>Toxicological Sciences</i> , 2019, 171, 385-395.	3.1	19
20	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.	0.8	17