

Alison J Foster

List of Publications by Year in descending order

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16
papers

1,124
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1486
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Hepatic 2D Sandwich Cultures and 3D Spheroids for Long-term Toxicity Applications: A Multicenter Study. <i>Toxicological Sciences</i> , 2018, 162, 655-666.	3.1	219
2	Utility of spherical human liver microtissues for prediction of clinical drug-induced liver injury. <i>Archives of Toxicology</i> , 2017, 91, 2849-2863.	4.2	215
3	In Vitro Approach to Assess the Potential for Risk of Idiosyncratic Adverse Reactions Caused by Candidate Drugs. <i>Chemical Research in Toxicology</i> , 2012, 25, 1616-1632.	3.3	197
4	Evaluation of the use of imaging parameters for the detection of compound-induced hepatotoxicity in 384-well cultures of HepG2 cells and cryopreserved primary human hepatocytes. <i>Toxicology in Vitro</i> , 2014, 28, 171-181.	2.4	78
5	Integrated in vitro models for hepatic safety and metabolism: evaluation of a human Liver-Chip and liver spheroid. <i>Archives of Toxicology</i> , 2019, 93, 1021-1037.	4.2	77
6	Introducing an automated high content confocal imaging approach for Organs-on-Chips. <i>Lab on a Chip</i> , 2019, 19, 410-421.	6.0	73
7	Predicting Drug-Induced Liver Injury with Bayesian Machine Learning. <i>Chemical Research in Toxicology</i> , 2020, 33, 239-248.	3.3	69
8	A Correlation Between the In Vitro Drug Toxicity of Drugs to Cell Lines That Express Human P450s and Their Propensity to Cause Liver Injury in Humans. <i>Toxicological Sciences</i> , 2014, 137, 189-211.	3.1	64
9	Multiple Compound-Related Adverse Properties Contribute to Liver Injury Caused by Endothelin Receptor Antagonists. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 352, 281-290.	2.5	41
10	Cytotoxicity evaluation using cryopreserved primary human hepatocytes in various culture formats. <i>Toxicology Letters</i> , 2016, 258, 207-215.	0.8	22
11	Characterization of THLE-Cytochrome P450 (P450) Cell Lines: Gene Expression Background and Relationship to P450-Enzyme Activity. <i>Drug Metabolism and Disposition</i> , 2012, 40, 2054-2058.	3.3	18
12	Bioactivation of the Cannabinoid Receptor Antagonist Rimonabant to a Cytotoxic Iminium Ion Metabolite. <i>Chemical Research in Toxicology</i> , 2013, 26, 124-135.	3.3	18
13	The hepatocyte export carrier inhibition assay improves the separation of hepatotoxic from non-hepatotoxic compounds. <i>Chemico-Biological Interactions</i> , 2022, 351, 109728.	4.0	18
14	Hepatic effects of repeated oral administration of diclofenac to hepatic cytochrome P450 reductase null (HRN ^{Δ,ϕ}) and wild-type mice. <i>Archives of Toxicology</i> , 2016, 90, 853-862.	4.2	5
15	Analysis of β -catenin gene mutations and gene expression in liver tumours of C57BL/10J mice produced by chronic administration of sodium phenobarbital. <i>Toxicology</i> , 2020, 430, 152343.	4.2	5
16	Improved hepatic physiology in hepatic cytochrome P450 reductase null (HRN ^{Δ,ϕ}) mice dosed orally with fenclozic acid. <i>Toxicology Research</i> , 2017, 6, 81-88.	2.1	1