

CITATION REPORT

List of articles citing

Direct and quantitative evaluation of the major human CYP contribution (fmCYP) to drug clearance using the in vitro Silensomes() model

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Xenobiotica, 2019, 49, 22-35.

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#	Paper	IF	Citations
15	Plasma concentrations of pemafibrate with co-administered drugs predicted by physiologically based pharmacokinetic modeling in virtual populations with renal/hepatic impairment. <i>Xenobiotica</i> , 2020 , 50, 1023-1031	2	2
14	Application of Azamulin to Determine the Contribution of CYP3A4/5 to Drug Metabolic Clearance Using Human Hepatocytes. <i>Drug Metabolism and Disposition</i> , 2020 , 48, 778-787	4	2
13	Potential for pharmacokinetic interactions between Schisandra sphenanthera and bosutinib, but not imatinib: in vitro metabolism study combined with a physiologically-based pharmacokinetic modelling approach. <i>British Journal of Clinical Pharmacology</i> , 2020 , 86, 2080-2094	3.8	6
12	How precise is quantitative prediction of pharmacokinetic effects due to drug-drug interactions and genotype from in vitro data? A comprehensive analysis on the example CYP2D6 and CYP2C19 substrates. <i>Pharmacology & Therapeutics</i> , 2021 , 217, 107629	13.9	1
11	Metabolism and plasma protein binding of 16 straight- and branched-chain parabens in in vitro liver and skin models. <i>Toxicology in Vitro</i> , 2021 , 72, 105051	3.6	0
10	Refined Prediction of Pharmacokinetic Kratom-Drug Interactions: Time-Dependent Inhibition Considerations. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021 , 376, 64-73	4.7	8
9	The ADME Encyclopedia. 2021 , 1-11		
8	In vitro investigations into the roles of CYP450 enzymes and drug transporters in the drug interactions of zanubrutinib, a covalent Bruton's tyrosine kinase inhibitor. <i>Pharmacology Research and Perspectives</i> , 2021 , 9, e00870	3.1	
7	CYP2C8-Mediated Formation of a Human Disproportionate Metabolite of the Selective Na1.7 Inhibitor DS-1971a, a Mixed Cytochrome P450 and Aldehyde Oxidase Substrate.. <i>Drug Metabolism and Disposition</i> , 2021 ,	4	0
6	Metabolism Drug Interactions. 2022 , 631-641		
5	Species specificity and selection of models for drug oxidations mediated by polymorphic human enzymes. <i>Drug Metabolism and Disposition</i> , DMD-MR-2021-000742	4	0
4	Temporal and Wash-Out Studies Identify Medicines for Malaria Venture Pathogen Box Compounds with Fast-Acting Activity against Both <i>Trypanosoma cruzi</i> and <i>Trypanosoma brucei</i> . <i>Microorganisms</i> , 2022 , 10, 1287	4.9	1
3	In vitro functional models for human liver diseases and drug screening: beyond animal testing.		1
2	Roles of human cytochrome P450 3A4/5 in dexamethasone 6 β hydroxylation mediated by liver microsomes and humanized liver in chimeric mice metabolically suppressed with azamulin. 2023 , 50, 100504		0
1	In vitro metabolic characterization of the SARS-CoV-2 papain-like protease inhibitors GRL0617 and HY-17542. 14,		0