Chester Costales

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11050412/publications.pdf

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14	462	623734 14	1058476 14
papers	citations	h-index	g-index

15	15	15	442
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biomarkerâ€Informed Modelâ€Based Risk Assessment of Organic Anion Transporting Polypeptide 1B Mediated Drugâ€Drug Interactions. Clinical Pharmacology and Therapeutics, 2022, 111, 404-415.	4.7	21
2	Identification of Glycochenodeoxycholate 3â€Oâ€Glucuronide and Glycodeoxycholate 3â€Oâ€Glucuronide as Highly Sensitive and Specific OATP1B1 Biomarkers. Clinical Pharmacology and Therapeutics, 2021, 109, 646-657.	4.7	30
3	Quantitative prediction of breast cancer resistant protein mediated drugâ€drug interactions using physiologicallyâ€based pharmacokinetic modeling. CPT: Pharmacometrics and Systems Pharmacology, 2021, 10, 1018-1031.	2.5	22
4	A Multiplexed HILIC-MS/HRMS Assay for the Assessment of Transporter Inhibition Biomarkers in Phase I Clinical Trials: Isobutyryl-Carnitine as an Organic Cation Transporter (OCT1) Biomarker. Analytical Chemistry, 2020, 92, 9745-9754.	6.5	24
5	Nicotinic acid transport into human liver involves organic anion transporter 2 (SLC22A7). Biochemical Pharmacology, 2020, 174, 113829.	4.4	22
6	Physiologicallyâ€Based Pharmacokinetic Modeling Approach to Predict Rifampinâ€Mediated Intestinal Pâ€Glycoprotein Induction. CPT: Pharmacometrics and Systems Pharmacology, 2019, 8, 634-642.	2.5	41
7	Quantitative Contribution of Six Major Transporters to the Hepatic Uptake of Drugs: â€œSLC-Phenotypingâ€•Using Primary Human Hepatocytes. Journal of Pharmacology and Experimental Therapeutics, 2019, 370, 72-83.	2.5	58
8	Organic Anion Transporter 2 Mediates Hepatic Uptake of Tolbutamide, a CYP2C9 Probe Drug. Journal of Pharmacology and Experimental Therapeutics, 2018, 364, 390-398.	2.5	35
9	In vitro studies with two human organic anion transporters: OAT2 and OAT7. Xenobiotica, 2018, 48, 1037-1049.	1.1	18
10	Application of Physiologically Based Pharmacokinetic Modeling in Understanding Bosutinib Drug-Drug Interactions: Importance of Intestinal P-Glycoprotein. Drug Metabolism and Disposition, 2018, 46, 1200-1211.	3.3	19
11	Simultaneous Assessment of Transporter-Mediated Drugâ€“Drug Interactions Using a Probe Drug Cocktail in Cynomolgus Monkey. Drug Metabolism and Disposition, 2018, 46, 1179-1189.	3.3	34
12	Reliable Rate Measurements for Active and Passive Hepatic Uptake Using Plated Human Hepatocytes. AAPS Journal, 2017, 19, 787-796.	4.4	39
13	IMI â€“ Oral biopharmaceutics tools project â€“ Evaluation of bottom-up PBPK prediction success part 2: An introduction to the simulation exercise and overview of results. European Journal of Pharmaceutical Sciences, 2017, 96, 610-625.	4.0	58
14	IMI â€“ Oral biopharmaceutics tools project â€“ Evaluation of bottom-up PBPK prediction success part 3: Identifying gaps in system parameters by analysing In Silico performance across different compound classes. European Journal of Pharmaceutical Sciences, 2017, 96, 626-642.	4.0	41