Yuichi Sugiyama

List of Publications by Year
in descending order

18 papers	1,149 citations	687363 13 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	1131 citing authors

#	Article	IF	Citations
1	Clinical significance of organic anion transporting polypeptides (OATPs) in drug disposition: their roles in hepatic clearance and intestinal absorption. Biopharmaceutics and Drug Disposition, 2013, 34, 45-78.	1.9	345
2	Clinical Probes and Endogenous Biomarkers as Substrates for Transporter Drugâ€Drug Interaction Evaluation: Perspectives From the International Transporter Consortium. Clinical Pharmacology and Therapeutics, 2018, 104, 836-864.	4.7	141
3	Investigation of the Impact of Substrate Selection on In Vitro Organic Anion Transporting Polypeptide 1B1 Inhibition Profiles for the Prediction of Drug-Drug Interactions<sup />. Drug Metabolism and Disposition, 2015, 43, 235-247.	3.3	125
4	Quantitative Analyses of Hepatic OATPâ€Mediated Interactions Between Statins and Inhibitors Using PBPK Modeling With a Parameter Optimization Method. Clinical Pharmacology and Therapeutics, 2016, 100, 513-523.	4.7	81
5	Inhibitory effects of p-aminohippurate and probenecid on the renal clearance of adefovir and benzylpenicillin as probe drugs for organic anion transporter (OAT) 1 and OAT3 in humans. European Journal of Pharmaceutical Sciences, 2014, 59, 94-103.	4.0	78
6	Ethnic Variability in the Plasma Exposures of OATP1B1 Substrates Such as HMG-CoA Reductase Inhibitors: A Kinetic Consideration of Its Mechanism. Clinical Pharmacology and Therapeutics, 2013, 94, 37-51.	4.7	76
7	PBPK Modeling of Coproporphyrin I as an Endogenous Biomarker for Drug Interactions Involving Inhibition of Hepatic OATP1B1 and OATP1B3. CPT: Pharmacometrics and Systems Pharmacology, 2018, 7, 739-747.	2.5	51
8	Clarification of the Mechanism of Clopidogrel-Mediated Drug-Drug Interaction in a Clinical Cassette Small-dose Study and Its Prediction Based on In Vitro Information. Drug Metabolism and Disposition, 2016, 44, 1622-1632.	3.3	41
9	Comparison of Methods for Estimating Unbound Intracellular-to-Medium Concentration Ratios in Rat and Human Hepatocytes Using Statins. Drug Metabolism and Disposition, 2017, 45, 779-789.	3.3	41
10	Intestinal Pâ€gp and Putative Hepatic OATP1B Induction: International Transporter Consortium Perspective on Drug Development Implications. Clinical Pharmacology and Therapeutics, 2021, 109, 55-64.	4.7	38
11	A Clinical Cassette Dosing Study for Evaluating the Contribution of Hepatic OATPs and CYP3A to Drug-Drug Interactions. Pharmaceutical Research, 2017, 34, 1570-1583.	3.5	34
12	Mechanisms of Pharmacokinetic Enhancement Between Ritonavir and Saquinavir; Micro/Small Dosing Tests Using Midazolam (CYP3A4), Fexofenadine (pâ€Glycoprotein), and Pravastatin (OATP1B1) as Probe Drugs. Journal of Clinical Pharmacology, 2013, 53, 654-661.	2.0	30
13	Virtual Clinical Studies to Examine the Probability Distribution of the AUC at Target Tissues Using Physiologically-Based Pharmacokinetic Modeling: Application to Analyses of the Effect of Genetic Polymorphism of Enzymes and Transporters on Irinotecan Induced Side Effects. Pharmaceutical Research, 2017, 34, 1584-1600.	3.5	18
14	Clinical Relevance of Hepatic and Renal Pâ€gp/<scp>BCRP</scp> Inhibition of Drugs: An International Transporter Consortium Perspective. Clinical Pharmacology and Therapeutics, 2022, 112, 573-592.	4.7	15
15	Development of a Support Vector Machine-Based System to Predict Whether a Compound Is a Substrate of a Given Drug Transporter Using Its Chemical Structure. Journal of Pharmaceutical Sciences, 2016, 105, 2222-2230.	3.3	13
16	Is Ethnic Variability in the Exposure to Rosuvastatin Explained Only by Genetic Polymorphisms in OATP1B1 and BCRP or Should the Contribution of Intrinsic Ethnic Differences in OATP1B1 Be Considered?. Journal of Pharmaceutical Sciences, 2017, 106, 2227-2230.	3.3	10
17	In Silico Prediction of Major Clearance Pathways of Drugs among 9 Routes with Two-Step Support Vector Machines. Pharmaceutical Research, 2018, 35, 197.	3.5	10
18	Direct and Rapid Genotyping of SLCO1B1 388A>G and 521T>C in Human Blood Specimens Using the SmartAmp-2 Method. AAPS Journal, 2013, 15, 618-622.	4.4	2