Hidetaka Kamimura

List of Publications by Year
in descending order

12 papers	**201** citations
1307594 **7** h-index	1199594 **12** g-index
12 all docs	**12** docs citations
12 times ranked	**115** citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Chimeric Mice with Humanized Liver as a Tool for Predicting Circulating Human Metabolites. Drug Metabolism and Pharmacokinetics, 2010, 25, 223-235.	2.2	52
2	Formation of the Accumulative Human Metabolite and Human-Specific Glutathione Conjugate of Diclofenac in TK-NOG Chimeric Mice with Humanized Livers. Drug Metabolism and Disposition, 2015, 43, 309-316.	3.3	31
3	Development of Murine <i>Cyp3a</i> Knockout Chimeric Mice with Humanized Liver. Drug Metabolism and Disposition, 2015, 43, 1208-1217.	3.3	26
4	Simulation of human plasma concentration–time profiles of the partial glucokinase activator PF-04937319 and its disproportionate N-demethylated metabolite using humanized chimeric mice and semi-physiological pharmacokinetic modeling. Xenobiotica, 2017, 47, 382-393.	1.1	26
5	THE CANINE CYP1A2 DEFICIENCY POLYMORPHISM DRAMATICALLY AFFECTS THE PHARMACOKINETICS OF 4-CYCLOHEXYL-1-ETHYL-7-METHYLPYRIDO[2,3-D]-PYRIMIDINE-2-(1H)-ONE (YM-64227), A PHOSPHODIESTERASE TYPE 4 INHIBITOR. Drug Metabolism and Disposition, 2006, 34, 800-806.	3.3	19
6	An improved TK-NOG mouse as a novel platform for humanized liver that overcomes limitations in both male and female animals. Drug Metabolism and Pharmacokinetics, 2022, 42, 100410.	2.2	19
7	Assessment of chimeric mice with humanized livers in new drug development: generation of pharmacokinetics, metabolism and toxicity data for selecting the final candidate compound. Xenobiotica, 2016, 46, 557-569.	1.1	16
8	Predicted values for human total clearance of a variety of typical compounds with differently humanized-liver mouse plasma data. Drug Metabolism and Pharmacokinetics, 2020, 35, 389-396.	2.2	4
9	Human plasma concentration-time profiles of troglitazone and troglitazone sulfate simulated by inÂvivo experiments with chimeric mice with humanized livers and semi-physiological pharmacokinetic modeling. Drug Metabolism and Pharmacokinetics, 2020, 35, 505-514.	2.2	3
10	Human total clearance values and volumes of distribution of typical human cytochrome P450 2C9/19 substrates predicted by single-species allometric scaling using pharmacokinetic data sets from common marmosets genotyped for P450 2C19. Xenobiotica, 2021, 51, 479-493.	1.1	3
11	A novel Css-MRTpo approach to simulate oral plasma concentration–time profiles of the partial glucokinase activator PF-04937319 and its disproportionate N-demethylated metabolite in humans using chimeric mice with humanized livers. Xenobiotica, 2020, 50, 761-768.	1.1	1
12	Empirical and theoretical approaches for the prediction of human hepatic clearance using chimeric mice with humanised liver: the use of physiologically based scaling, a novel solution for potential overprediction due to coexisting mouse metabolism. Xenobiotica, 2021, 51, 983-994.	1.1	1