Quantitative Estimation of Plasma Free Drug Fraction in Patients With Varying Degrees of Hepatic Impairment: A Methodological Evaluation

#	Paper	IF	Citations
15	Predicting Drug Binding to Human Serum Albumin and Alpha One Acid Glycoprotein in Diseased and Age Patient Populations. *Journal of Pharmaceutical Sciences*, **2019**, 108, 2737-2747	3.9	4
14	Impact of Ethnicity-Specific Hepatic Microsomal Scaling Factor, Liver Weight, and Cytochrome P450 (CYP) 1A2 Content on Physiologically Based Prediction of CYP1A2-Mediated Pharmacokinetics in Young and Elderly Chinese Adults. *Clinical Pharmacokinetics*, **2019**, 58, 927-941	6.2	12
13	Interethnic scaling of fraction unbound of a drug in plasma and volume of distribution: an analysis of extrapolation from Caucasians to Chinese. *European Journal of Clinical Pharmacology*, **2019**, 75, 543-551	2.8	5
12	Is Cystatin C Good Enough as a Biomarker for Vancomycin Dosing: A Pharmacokinetic Perspective. *European Journal of Drug Metabolism and Pharmacokinetics*, **2020**, 45, 151-156	2.7	0
11	An adapted LC-MS/MS method for the determination of free plasma concentration of cefoperazone in children: Age-dependent protein binding. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2020**, 1144, 122081	3.2	2
10	Evaluation of Quantitative Structure Property Relationship Algorithms for Predicting Plasma Protein Binding in Humans. *Computational Toxicology*, **2021**, 17, 100142	3.1	5
9	The Combination of Cell Cultured Technology and In Silico Model to Inform the Drug Development. *Pharmaceutics*, **2021**, 13,	6.4	5
8	Review article: time to revisit Child-Pugh score as the basis for predicting drug clearance in hepatic impairment. *Alimentary Pharmacology and Therapeutics*, **2021**, 54, 388-401	6.1	4
7	An update on the importance of plasma protein binding in drug discovery and development. *Expert Opinion on Drug Discovery*, **2021**, 16, 1453-1465	6.2	4
6	Pooled Analysis of Gastric Emptying in Patients With Obesity: Implications for Oral Absorption Projection. *Clinical Therapeutics*, **2021**, 43, 1768-1788	3.5	0
5	Abundance and Associated Variations of Cytochrome P450 Drug-Metabolizing Enzymes in the Liver of East Asian Adults: A Meta-Analysis. *European Journal of Drug Metabolism and Pharmacokinetics*, **2021**, 46, 225-233	2.7	1
4	Altered intravenous drug disposition in people living with cystic fibrosis: a meta-analysis integrating top-down and bottom-up data. *CPT: Pharmacometrics and Systems Pharmacology*,	4.5	
3	Torsemide Pharmacometrics in Healthy Adult Populations Including CYP2C9 Genetic Polymorphisms and Various Patient Groups through Physiologically Based Pharmacokinetic-Pharmacodynamic Modeling. **2022**, 14, 2720		0
2	Predicting changes in the pharmacokinetics of CYP3A-metabolized drugs in hepatic impairment and insights into factors driving these changes.		0
1	Predicting the Effect of Renal Function on Systemic Clearance: Is a Simple Scaling Method Sufficient?. **2023**,		0