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Physiologically-Based Pharmacokinetic Models for CYP1A2 Drug-Drug Interaction Prediction: A Modeling Network of Fluvoxamine, Theophylline, Caffeine, Rifampicin, and Midazolam

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21	Physiologically Based Pharmacokinetic Models of Probenecid and Furosemide to Predict Transporter Mediated Drug-Drug Interactions. <i>Pharmaceutical Research</i> , 2020 , 37, 250	4.5	3
20	Inhibition and induction of CYP enzymes in humans: an update. <i>Archives of Toxicology</i> , 2020 , 94, 3671-3738	7.5	41
19	A Physiologically-Based Pharmacokinetic (PBPK) Model Network for the Prediction of CYP1A2 and CYP2C19 Drug-Drug-Gene Interactions with Fluvoxamine, Omeprazole, S-mephenytoin, Moclobemide, Tizanidine, Mexiletine, Ethinylestradiol, and Caffeine. <i>Pharmaceutics</i> , 2020 , 12,	6.4	5
18	Data Digitizing: Accurate and Precise Data Extraction for Quantitative Systems Pharmacology and Physiologically-Based Pharmacokinetic Modeling. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2020 , 9, 322-331	4.5	27
17	Sampling Site Has a Critical Impact on Physiologically Based Pharmacokinetic Modeling. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020 , 372, 30-45	4.7	10
16	Physiologically Based Precision Dosing Approach for Drug-Drug-Gene Interactions: A Simvastatin Network Analysis. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 109, 201-211	6.1	8
15	Drug-drug interactions between salvianolate injection and aspirin based on their metabolic enzymes. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 135, 111203	7.5	3
14	Physiologically Based Pharmacokinetic Modeling of Bupropion and Its Metabolites in a CYP2B6 Drug-Drug-Gene Interaction Network. <i>Pharmaceutics</i> , 2021 , 13,	6.4	3
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12	Data-driven personalization of a physiologically based pharmacokinetic model for caffeine: A systematic assessment. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2021 , 10, 782-793	4.5	2
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10	Regulatory utility of pharmacometrics in the development and evaluation of antimicrobial agents and its recent progress in China. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2021 ,	4.5	1
9	Physiologically Based Pharmacokinetic Modeling of Rosuvastatin to Predict Transporter-Mediated Drug-Drug Interactions. <i>Pharmaceutical Research</i> , 2021 , 38, 1645-1661	4.5	0
8	Physiologically-based pharmacokinetic modeling to predict CYP3A4-mediated drug-drug interactions of finerenone. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2021 ,	4.5	1
7	Physiologically Based Pharmacokinetic Modeling in Pregnant Women Suggests Minor Decrease in Maternal Exposure to Olanzapine.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 793346	5.6	1
6	Physiologically based pharmacokinetic modeling of brivaracetam and its interactions with rifampin based on CYP2C19 phenotypes. <i>European Journal of Pharmaceutical Sciences</i> , 2022 , 106258	5.1	0

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- 3 Optimising Fluvoxamine Maternal/Fetal Exposure during Gestation: A Pharmacokinetic Virtual Clinical Trials Study. **2022**, 12, 1281 0
- 2 Development of a Physiologically Based Pharmacokinetic Model for Tegoprazan: Application for the Prediction of DrugDrug Interactions with CYP3A4 Perpetrators. **2023**, 15, 182 0
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