Jun Li

List of Publications by Year
in descending order

11 papers	126 citations	1684188 5 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	110 citing authors

#	Article	IF	Citations
1	Trapezoid bioequivalence: A rational bioavailability evaluation approach on account of the pharmaceutical‐driven balance of population average and variability. CPT: Pharmacometrics and Systems Pharmacology, 2022, , .	2.5	1
2	Morphism classification of a family of transcendent functions arising from pharmacokinetic modelling. Mathematical Methods in the Applied Sciences, 2021, 44, 140-152.	2.3	3
3	Constant infusion case of one compartment pharmacokinetic model with simultaneous first-order and Michaelis–Menten elimination: analytical solution and drug exposure formula. Journal of Pharmacokinetics and Pharmacodynamics, 2021, 48, 495-508.	1.8	2
4	Analytical Solution and Exposure Analysis of a Pharmacokinetic Model with Simultaneous Elimination Pathways and Endogenous Production: The Case of Multiple Dosing Administration. Bulletin of Mathematical Biology, 2019, 81, 3436-3459.	1.9	7
5	Transit and lifespan in neutrophil production: implications for drug intervention. Journal of Pharmacokinetics and Pharmacodynamics, 2018, 45, 59-77.	1.8	29
6	Mathematical analysis and drug exposure evaluation of pharmacokinetic models with endogenous production and simultaneous first-order and Michaelis–Menten elimination: the case of single dose. Journal of Pharmacokinetics and Pharmacodynamics, 2018, 45, 693-705.	1.8	5
7	Exploring an alternative explanation for the second phase of viral decay: Infection of short-lived cells in a drug-limited compartment during HAART. PLoS ONE, 2018, 13, e0198090.	2.5	0
8	Steady-state volume of distribution of two-compartment models with simultaneous linear and saturated elimination. Journal of Pharmacokinetics and Pharmacodynamics, 2016, 43, 447-459.	1.8	5
9	Closed form solutions and dominant elimination pathways of simultaneous first-order and Michaelis–Menten kinetics. Journal of Pharmacokinetics and Pharmacodynamics, 2015, 42, 151-161.	1.8	12
10	Neutrophil dynamics during concurrent chemotherapy and G-CSF administration: Mathematical modelling guides dose optimisation to minimise neutropenia. Journal of Theoretical Biology, 2015, 385, 77-89.	1.7	37
11	A Pharmacokinetic Formalism Explicitly Integrating the Patient Drug Compliance. Journal of Pharmacokinetics and Pharmacodynamics, 2007, 34, 115-139.	1.8	25