Tai Ning Lam

List of Publications by Year
in descending order

25 papers	457 citations	1051969 10 h-index	843174 20 g-index
30 all docs	30 docs citations	30 times ranked	634 citing authors

#	Article	IF	Citations
1	Using Electronic Health Records for Personalized Dosing of Intravenous Vancomycin in Critically Ill Neonates: Model and Web-Based Interface Development Study. JMIR Medical Informatics, 2022, 10, e29458.	1.3	0
2	Multi-center prospective population pharmacokinetic study and the performance of web-based individual dose optimization application of intravenous vancomycin for adults in Hong Kong: A study protocol. PLoS ONE, 2022, 17, e0267894.	1.1	0
3	Medication Management Service for Old Age Homes in Hong Kong Using Information Technology, Automation Technology, and the Internet of Things: Pre-Post Interventional Study. JMIR Medical Informatics, 2021, 9, e24280.	1.3	4
4	Transition from Acute Treatment to Survivorship: Exploring the Psychosocial Adjustments of Chinese Parents of Children with Cancer or Hematological Disorders. International Journal of Environmental Research and Public Health, 2021, 18, 7815.	1.2	6
5	Technology Acceptance Among Patients With Hemophilia in Hong Kong and Their Expectations of a Mobile Health App to Promote Self-management: Survey Study. JMIR Formative Research, 2021, 5, e27985.	0.7	3
6	Comparison between daily and onâ€demand PrEP (preâ€exposure prophylaxis) regimen in covering condomless anal intercourse for men who have sex with men in Hong Kong: A randomized, controlled, openâ€label, crossover trial. Journal of the International AIDS Society, 2021, 24, e25795.	1.2	13
7	Perceptions of Infertility Risk Among Chinese Parents of Children with Cancer: A Qualitative Study. Journal of Adolescent and Young Adult Oncology, 2021, , .	0.7	1
8	Evaluation of the estimation and classification performance of NONMEM when applying mixture model for drug clearance. CPT: Pharmacometrics and Systems Pharmacology, 2021, 10, 1564.	1.3	2
9	Pharmacistsâ€™ Perceptions of the Benefits and Challenges of Electronic Product Information System Implementation in Hong Kong: Mixed-Method Study. Journal of Medical Internet Research, 2020, 22, e20765.	2.1	1
10	Oral delivery of paclitaxel by polymeric micelles: A comparison of different block length on uptake, permeability and oral bioavailability. Colloids and Surfaces B: Biointerfaces, 2019, 184, 110554.	2.5	24
11	Population Pharmacokinetic Study and Individual Dose Adjustments of Highâ€Dose Methotrexate in Chinese Pediatric Patients With Acute Lymphoblastic Leukemia or Osteosarcoma. Journal of Clinical Pharmacology, 2019, 59, 566-577.	1.0	31
12	Telehealth Interventions for Improving Self-Management in Patients With Hemophilia: Scoping Review of Clinical Studies. Journal of Medical Internet Research, 2019, 21, e12340.	2.1	34
13	Orally-dissolving film for sublingual and buccal delivery of ropinirole. Colloids and Surfaces B: Biointerfaces, 2018, 163, 9-18.	2.5	50
14	In silico drug absorption tract: An agent-based biomimetic model for human oral drug absorption. PLoS ONE, 2018, 13, e0203361.	1.1	2
15	A Review of Foodâ€"Drug Interactions on Oral Drug Absorption. Drugs, 2017, 77, 1833-1855.	4.9	116
16	An Agent-Based Approach to Dynamically Represent the Pharmacokinetic Properties of Baicalein. AAPS Journal, 2016, 18, 1475-1488.	2.2	3
17	Genotype-guided dose adjustment for the use of efavirenz in HIV treatment. Journal of Infection, 2015, 71, 607-609.	1.7	3
18	Induction of liver cytochrome P450s by Danshenâ€"Gegen formula is the leading cause for its pharmacokinetic interactions with warfarin. Journal of Ethnopharmacology, 2014, 154, 672-686.	2.0	21

#	Article	IF	Citations
19	Relational grounding facilitates development of scientifically useful multiscale models. Theoretical Biology and Medical Modelling, 2011, 8, 35.	2.1	24
20	Mechanistic Insight from In Silico Pharmacokinetic Experiments: Roles of P-glycoprotein, Cyp3A4 Enzymes, and Microenvironments. Journal of Pharmacology and Experimental Therapeutics, 2010, 332, 398-412.	1.3	22
21	Discovering Plausible Mechanistic Details of Hepatic Drug Interactions. Drug Metabolism and Disposition, 2009, 37, 237-246.	1.7	20
22	At the Biological Modeling and Simulation Frontier. Pharmaceutical Research, 2009, 26, 2369-2400.	1.7	73
23	New Simulation Methods to Facilitate Achieving a Mechanistic Understanding of Basic Pharmacology Principles in the Classroom. Journal of Science Education and Technology, 2008, 17, 366-372.	2.4	0
24	Mechanistic simulations explain paradoxical saquinavir metabolism during in vitro vectorial transport study. , 2008, 2008, 5462-5.		3
25	Applying Models of Targeted Drug Delivery to Gene Delivery. , 2004, 2004, 3535-8.		1