

Victor Mangas-Sanjuan

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

281
citations

1163117

8
h-index

940533

16
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25
all docs

25
docs citations

25
times ranked

461
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacokinetics of Intravitreal Anti-VEGF Drugs in Age-Related Macular Degeneration. <i>Pharmaceutics</i> , 2019, 11, 365.	4.5	86
2	Semimechanistic Cell-Cycle Typeâ€‘Based Pharmacokinetic/Pharmacodynamic Model of Chemotherapy-Induced Neutropenic Effects of Diflomotecan under Different Dosing Schedules. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 354, 55-64.	2.5	26
3	A promising camptothecin derivative: Semisynthesis, antitumor activity and intestinal permeability. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 366-373.	5.5	22
4	Innovative in Vitro Method To Predict Rate and Extent of Drug Delivery to the Brain across the Bloodâ€‘Brain Barrier. <i>Molecular Pharmaceutics</i> , 2013, 10, 3822-3831.	4.6	19
5	Modified Nonsink Equation for Permeability Estimation in Cell Monolayers: Comparison with Standard Methods. <i>Molecular Pharmaceutics</i> , 2014, 11, 1403-1414.	4.6	18
6	Semisynthesis, Cytotoxic Activity, and Oral Availability of New Lipophilic 9-Substituted Camptothecin Derivatives. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 651-655.	2.8	17
7	Systematic Modeling and Design Evaluation of Unperturbed Tumor Dynamics in Xenografts. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 366, 96-104.	2.5	9
8	Current Evidence, Challenges, and Opportunities of Physiologically Based Pharmacokinetic Models of Atorvastatin for Decision Making. <i>Pharmaceutics</i> , 2021, 13, 709.	4.5	9
9	The Role of Mathematical Models in Immuno-Oncology: Challenges and Future Perspectives. <i>Pharmaceutics</i> , 2021, 13, 1016.	4.5	9
10	Impact of Pharmacokinetic and Pharmacodynamic Properties of Monoclonal Antibodies in the Management of Psoriasis. <i>Pharmaceutics</i> , 2022, 14, 654.	4.5	9
11	Population pharmacokinetic model of lithium and drug compliance assessment. <i>European Neuropsychopharmacology</i> , 2016, 26, 1868-1876.	0.7	8
12	Topiramate pharmacokinetics in neonates undergoing therapeutic hypothermia and proposal of an optimised dosing schedule. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 300-308.	1.5	7
13	Physiologically-Based Pharmacokinetic/Pharmacodynamic Model of MBQ-167 to Predict Tumor Growth Inhibition in Mice. <i>Pharmaceutics</i> , 2020, 12, 975.	4.5	7
14	Developing Clinically Relevant Dissolution Specifications (CRDSs) for Oral Drug Products: Virtual Webinar Series. <i>Pharmaceutics</i> , 2022, 14, 1010.	4.5	7
15	Population pharmacokinetic/pharmacodynamic modelling of the effects of axomadol and its Oâ€‘demethyl metabolite on pupil diameter and nociception in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 92-107.	2.4	6
16	Evaluation of ABC gene polymorphisms on the pharmacokinetics and pharmacodynamics of capecitabine in colorectal patients: Implications for dosing recommendations. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 905-915.	2.4	6
17	Computer simulations for bioequivalence trials: Selection of analyte in BCS class II and IV drugs with first-pass metabolism, two metabolic pathways and intestinal efflux transporter. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 117, 193-203.	4.0	5
18	Pharmacokinetic Characterization and External Evaluation of a Quantitative Framework of Sublingual Buprenorphine in Patients with an Opioid Disorder in Puerto Rico. <i>Pharmaceutics</i> , 2020, 12, 1226.	4.5	4

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19	Estimators and confidence intervals of $\frac{f}{f+2}$ using bootstrap methodology for the comparison of dissolution profiles. Computer Methods and Programs in Biomedicine, 2021, 212, 106449.	4.7	3
20	Semi-Mechanistic Model for the Antitumor Response of a Combination Cocktail of Immuno-Modulators in Non-Inflamed (Cold) Tumors. Cancers, 2021, 13, 5049.	3.7	2
21	Genotype-driven pharmacokinetic simulations of warfarin levels in Puerto Ricans. Drug Metabolism and Drug Interactions, 2020, 35, .	0.3	1
22	Pharmacometric characterization of entero-hepatic circulation processes of orally administered formulations of amiodarone under complex binding kinetics. European Journal of Pharmaceutical Sciences, 2022, 174, 106198.	4.0	1
23	Semi-Mechanistic Pharmacokinetic Model to Guide the Dose Selection of Nimotuzumab in Patients with Autosomal Dominant Polycystic Kidney Disease. Pharmaceutics, 2020, 12, 1147.	4.5	0
24	Genotype-driven pharmacokinetic simulations of warfarin levels in Puerto Ricans. Drug Metabolism and Personalized Therapy, 2021, .	0.6	0
25	Quantitative assessment of the exposure–efficacy relationship of glucocerebrosidase using Markovian elements in Gaucher patients treated with enzyme replacement therapy. British Journal of Clinical Pharmacology, 2022, 88, 2727-2737.	2.4	0