

Devendra Pade

List of Publications by Year in descending order

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11
papers

228
citations

1307594

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1281871

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11
all docs

11
docs citations

11
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Canine and Human Physiological Factors: Understanding Interspecies Differences that Impact Drug Pharmacokinetics. AAPS Journal, 2021, 23, 59.	4.4	12
2	Considerations in the extrapolation of drug toxicity between humans and dogs. Current Opinion in Toxicology, 2020, 23-24, 98-105.	5.0	3
3	Danazol oral absorption modelling in the fasted dog: An example of mechanistic understanding of formulation effects on drug pharmacokinetics. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 141, 191-209.	4.3	6
4	Workshop Report: USP Workshop on Exploring the Science of Drug Absorption. Dissolution Technologies, 2019, 26, 38-66.	0.6	1
5	Population variability in animal health: Influence on dose-exposure-response relationships: Part I: Modelling and simulation. Journal of Veterinary Pharmacology and Therapeutics, 2018, 41, E68-E76.	1.3	10
6	Application of the MechPeff model to predict passive effective intestinal permeability in the different regions of the rodent small intestine and colon. Biopharmaceutics and Drug Disposition, 2017, 38, 94-114.	1.9	42
7	Canine gastrointestinal physiology: Breeds variations that can influence drug absorption. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 97, 192-203.	4.3	16
8	Evaluation of an <i>In Silico</i> PBPK Post-Bariatric Surgery Model through Simulating Oral Drug Bioavailability of Atorvastatin and Cyclosporine. CPT: Pharmacometrics and Systems Pharmacology, 2013, 2, 1-9.	2.5	21
9	A mechanistic pharmacokinetic model to assess modified oral drug bioavailability post bariatric surgery in morbidly obese patients: interplay between CYP3A gut wall metabolism, permeability and dissolution. Journal of Pharmacy and Pharmacology, 2012, 64, 1008-1024.	2.4	47
10	Pharmacokinetics of caffeic acid phenethyl ester and its catechol ring fluorinated derivative following intravenous administration to rats. Biopharmaceutics and Drug Disposition, 2009, 30, 221-228.	1.9	63
11	Selection of Bioavailability Markers for Herbal Extracts Based on <i>In Silico</i> Descriptors and Their Correlation to <i>In Vitro</i> Permeability. Molecular Pharmaceutics, 2008, 5, 665-671.	4.6	7