

# Devendra Pade

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7520638/publications.pdf>

Version: 2024-02-01

11  
papers

228  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

396  
citing authors

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