

Niklas J Koehl

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

313
citations

1039406

9
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940134

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16
all docs

16
docs citations

16
times ranked

324
citing authors

#	ARTICLE	IF	CITATIONS
1	The pig as a preclinical model for predicting oral bioavailability and in vivo performance of pharmaceutical oral dosage forms: a PEARRL review. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 581-602.	1.2	53
2	Approaches to increase mechanistic understanding and aid in the selection of precipitation inhibitors for supersaturating formulations â€” a PEARRL review. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 483-509.	1.2	52
3	Application of the solubility parameter concept to assist with oral delivery of poorly water-soluble drugs â€” a PEARRL review. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 441-463.	1.2	39
4	Characterization of gastrointestinal transit and luminal conditions in pigs using a telemetric motility capsule. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 156, 105627.	1.9	31
5	Exploring the Impact of Surfactant Type and Digestion: Highly Digestible Surfactants Improve Oral Bioavailability of Nilotinib. <i>Molecular Pharmaceutics</i> , 2020, 17, 3202-3213.	2.3	24
6	New Insights into Using Lipid Based Suspensions for â€”Brick Dustâ€” Molecules: Case Study of Nilotinib. <i>Pharmaceutical Research</i> , 2019, 36, 56.	1.7	23
7	Supersaturated Lipid-Based Formulations to Enhance the Oral Bioavailability of Venetoclax. <i>Pharmaceutics</i> , 2020, 12, 564.	2.0	19
8	Novel Biphasic Lipolysis Method To Predict <i>in Vivo</i> Performance of Lipid-Based Formulations. <i>Molecular Pharmaceutics</i> , 2020, 17, 3342-3352.	2.3	18
9	Development and evaluation of a biorelevant medium simulating porcine gastrointestinal fluids. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 154, 116-126.	2.0	14
10	<i>In Silico</i> , <i>In Vitro</i> , and <i>In Vivo</i> Evaluation of Precipitation Inhibitors in Supersaturated Lipid-Based Formulations of Venetoclax. <i>Molecular Pharmaceutics</i> , 2021, 18, 2174-2188.	2.3	11
11	Chase Dosing of Lipid Formulations to Enhance Oral Bioavailability of Nilotinib in Rats. <i>Pharmaceutical Research</i> , 2020, 37, 124.	1.7	8
12	Combining species specific <i>in vitro</i> & <i>in silico</i> models to predict <i>in vivo</i> food effect in a preclinical stage â€” case study of Venetoclax. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 162, 105840.	1.9	8
13	Applying Computational Predictions of Biorelevant Solubility Ratio Upon Self-Emulsifying Lipid-Based Formulations Dispersion to Predict Dose Number. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 164-175.	1.6	5
14	Toward the establishment of a standardized pre-clinical porcine model to predict food effects â€” Case studies on fenofibrate and paracetamol. <i>International Journal of Pharmaceutics: X</i> , 2019, 1, 100017.	1.2	3
15	Lipophilic salts and lipid-based formulations for bridging the food effect gap of venetoclax. <i>Journal of Pharmaceutical Sciences</i> , 2021, , .	1.6	3
16	Exploring porcine gastric and intestinal fluids using microscopic and solubility estimates: Impact of placebo self-emulsifying drug delivery system administration to inform bio-predictive <i>in vitro</i> tools. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 161, 105778.	1.9	2