

# Niklas J Koehl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2665544/publications.pdf>

Version: 2024-02-01

16  
papers

313  
citations

1039406

9  
h-index

940134

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

324  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	<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
4	Exploring porcine gastric and intestinal fluids using microscopic and solubility estimates: Impact of placebo self-emulsifying drug delivery system administration to inform bio-predictive in vitro tools. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 161, 105778.	1.9	2
5	Combining species specific in vitro & in silico models to predict in vivo food effect in a preclinical stage – case study of Venetoclax. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 162, 105840.	1.9	8
6	Lipophilic salts and lipid-based formulations for bridging the food effect gap of venetoclax. <i>Journal of Pharmaceutical Sciences</i> , 2021, , .	1.6	3
7	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
8	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
9	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
10	Chase Dosing of Lipid Formulations to Enhance Oral Bioavailability of Nilotinib in Rats. <i>Pharmaceutical Research</i> , 2020, 37, 124.	1.7	8
11	Supersaturated Lipid-Based Formulations to Enhance the Oral Bioavailability of Venetoclax. <i>Pharmaceutics</i> , 2020, 12, 564.	2.0	19
12	Approaches to increase mechanistic understanding and aid in the selection of precipitation inhibitors for supersaturating formulations – a PEARRL review. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 483-509.	1.2	52
13	Application of the solubility parameter concept to assist with oral delivery of poorly water-soluble drugs – a PEARRL review. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 441-463.	1.2	39
14	Toward the establishment of a standardized pre-clinical porcine model to predict food effects – Case studies on fenofibrate and paracetamol. <i>International Journal of Pharmaceutics: X</i> , 2019, 1, 100017.	1.2	3
15	New Insights into Using Lipid Based Suspensions for –Brick Dust™ Molecules: Case Study of Nilotinib. <i>Pharmaceutical Research</i> , 2019, 36, 56.	1.7	23
16	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