Jens Markus Borghardt

List of Publications by Year
in descending order

11	317	1684188 5	1372567 10
papers	citations	h-index	g-index

11	11	11	491
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inhaled Therapy in Respiratory Disease: The Complex Interplay of Pulmonary Kinetic Processes. Canadian Respiratory Journal, 2018, 2018, 1-11.	1.6	174
2	Pharmacometric Models for Characterizing the Pharmacokinetics of Orally Inhaled Drugs. AAPS Journal, 2015, 17, 853-870.	4.4	68
3	Investigating pulmonary and systemic pharmacokinetics of inhaled olodaterol in healthy volunteers using a population pharmacokinetic approach. British Journal of Clinical Pharmacology, 2016, 81, 538-552.	2.4	30
4	Modelâ€based evaluation of pulmonary pharmacokinetics in asthmatic and COPD patients after oral olodaterol inhalation. British Journal of Clinical Pharmacology, 2016, 82, 739-753.	2.4	14
5	Towards a Quantitative Mechanistic Understanding of Localized Pulmonary Tissue Retentionâ€”A Combined In Vivo/In Silico Approach Based on Four Model Drugs. Pharmaceutics, 2020, 12, 408.	4.5	8
6	A mechanistic framework for a priori pharmacokinetic predictions of orally inhaled drugs. PLoS Computational Biology, 2020, 16, e1008466.	3.2	6
7	Evaluating prediction methods for glomerular filtration to optimise drug doses in obese and nonobese patients. British Journal of Clinical Pharmacology, 2022, 88, 2973-2981.	2.4	6
8	Modeling energy intake and body weight effects of a long-acting amylin analogue. Journal of Pharmacokinetics and Pharmacodynamics, 2018, 45, 215-233.	1.8	5
9	Physiologically-based pharmacokinetic modeling after drug inhalation. , 2021, , 319-358.		2
10	Inferring pulmonary exposure based on clinical PK data: accuracy and precision of model-based deconvolution methods. Journal of Pharmacokinetics and Pharmacodynamics, 2022, 49, 135-149.	1.8	2
11	An integrative pharmacokinetic-cardiovascular physiology modelling approach based on in vivo dog studies including five reference compounds. Journal of Pharmacological and Toxicological Methods, 2022, 115, 107171.	0.7	2