

# Nikolaos Tsamandouras

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10455562/publications.pdf>

Version: 2024-02-01

11  
papers

943  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1552  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interconnected Microphysiological Systems for Quantitative Biology and Pharmacology Studies. <i>Scientific Reports</i> , 2018, 8, 4530.	3.3	341
2	Combining the “bottom up” and “top down” approaches in pharmacokinetic modelling: fitting PBPK models to observed clinical data. <i>British Journal of Clinical Pharmacology</i> , 2015, 79, 48-55.	2.4	198
3	Integrated Gut and Liver Microphysiological Systems for Quantitative In Vitro Pharmacokinetic Studies. <i>AAPS Journal</i> , 2017, 19, 1499-1512.	4.4	177
4	Capsaicin-evoked cough responses in asthmatic patients: Evidence for airway neuronal dysfunction. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 771-779.e10.	2.9	72
5	Development and Application of a Mechanistic Pharmacokinetic Model for Simvastatin and its Active Metabolite Simvastatin Acid Using an Integrated Population PBPK Approach. <i>Pharmaceutical Research</i> , 2015, 32, 1864-1883.	3.5	52
6	Reduced Physiologically-Based Pharmacokinetic Model of Repaglinide: Impact of OATP1B1 and CYP2C8 Genotype and Source of In Vitro Data on the Prediction of Drug-Drug Interaction Risk. <i>Pharmaceutical Research</i> , 2014, 31, 2367-2382.	3.5	40
7	Reduction of a Whole-Body Physiologically Based Pharmacokinetic Model to Stabilise the Bayesian Analysis of Clinical Data. <i>AAPS Journal</i> , 2016, 18, 196-209.	4.4	19
8	Modelling of atorvastatin pharmacokinetics and the identification of the effect of a BCRP polymorphism in the Japanese population. <i>Pharmacogenetics and Genomics</i> , 2017, 27, 27-38.	1.5	16
9	Incorporation of stochastic variability in mechanistic population pharmacokinetic models: handling the physiological constraints using normal transformations. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2015, 42, 349-373.	1.8	13
10	Physiologically Relevant, Humanized Intestinal Systems to Study Metabolism and Transport of Small Molecule Therapeutics. <i>Drug Metabolism and Disposition</i> , 2018, 46, 1581-1587.	3.3	13
11	Impact of Phase 1 study design on estimation of QT interval prolongation risk using exposure-response analysis. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2019, 46, 605-616.	1.8	2