

# Debarun Das

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10872689/publications.pdf>

Version: 2024-02-01

9  
papers

874  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1287  
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated biophysical model for predicting the clinical pharmacokinetics of transdermally delivered compounds. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 167, 105924.	4.0	10
2	Quantitative prediction of human pharmacokinetic responses to drugs via fluidically coupled vascularized organ chips. <i>Nature Biomedical Engineering</i> , 2020, 4, 421-436.	22.5	280
3	Robotic fluidic coupling and interrogation of multiple vascularized organ chips. <i>Nature Biomedical Engineering</i> , 2020, 4, 407-420.	22.5	256
4	Drug testing and characterization using human-on-chip (HoC) systems: some thoughts on the application of in vitro–in vivo correlation. <i>Drug Discovery Today</i> , 2018, 23, 1571-1573.	6.4	2
5	Physiologically Based Pharmacokinetic and Pharmacodynamic Analysis Enabled by Microfluidically Linked Organs-on-Chips. <i>Annual Review of Pharmacology and Toxicology</i> , 2018, 58, 37-64.	9.4	133
6	A New Level A Type IVVC for the Rational Design of Clinical Trials Toward Regulatory Approval of Generic Polymeric Long-Acting Injectables. <i>Clinical Pharmacokinetics</i> , 2016, 55, 1179-1190.	3.5	9
7	Computational approaches for modeling and analysis of human-on-chip systems for drug testing and characterization. <i>Drug Discovery Today</i> , 2016, 21, 1859-1862.	6.4	11
8	Characteristics of Fluid Flow through Microchannels. , 2010, , .		3
9	Advances in Porous Biomaterials for Dental and Orthopaedic Applications. <i>Materials</i> , 2010, 3, 2947-2974.	2.9	167