

Debarun Das

List of Publications by Year in descending order

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

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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	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
2	Robotic fluidic coupling and interrogation of multiple vascularized organ chips. <i>Nature Biomedical Engineering</i> , 2020, 4, 407-420.	22.5	256
3	Advances in Porous Biomaterials for Dental and Orthopaedic Applications. <i>Materials</i> , 2010, 3, 2947-2974.	2.9	167
4	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
5	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
6	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
7	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
8	Characteristics of Fluid Flow through Microchannels. , 2010, , .		3
9	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