

# David B Chou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3190009/publications.pdf>

Version: 2024-02-01

6

papers

1,168

citations

1478505

6

h-index

1720034

7

g-index

8

all docs

8

docs citations

8

times ranked

1629

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	Engineered <i>E. coli</i> Nissle 1917 for the delivery of matrix-tethered therapeutic domains to the gut. <i>Nature Communications</i> , 2019, 10, 5580.	12.8	212
4	On-chip recapitulation of clinical bone marrow toxicities and patient-specific pathophysiology. <i>Nature Biomedical Engineering</i> , 2020, 4, 394-406.	22.5	170
5	Human Colon-on-a-Chip Enables Continuous InÂVitro Analysis of Colon Mucus Layer Accumulation and Physiology. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 9, 507-526.	4.5	140
6	Species-specific enhancement of enterohemorrhagic <i>E. coli</i> pathogenesis mediated by microbiome metabolites. <i>Microbiome</i> , 2019, 7, 43.	11.1	102