

David B Chou

List of Publications by Year in descending order

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

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6

papers

1,168

citations

1478458

6

h-index

1720014

7

g-index

8

all docs

8

docs citations

8

times ranked

1629

citing authors

#	ARTICLE	IF	CITATIONS
1	Human Colon-on-a-Chip Enables Continuous InÂVitro Analysis of Colon Mucus Layer Accumulation and Physiology. Cellular and Molecular Gastroenterology and Hepatology, 2020, 9, 507-526.	4.5	140
2	On-chip recapitulation of clinical bone marrow toxicities and patient-specific pathophysiology. Nature Biomedical Engineering, 2020, 4, 394-406.	22.5	170
3	Quantitative prediction of human pharmacokinetic responses to drugs via fluidically coupled vascularized organ chips. Nature Biomedical Engineering, 2020, 4, 421-436.	22.5	280
4	Robotic fluidic coupling and interrogation of multiple vascularized organ chips. Nature Biomedical Engineering, 2020, 4, 407-420.	22.5	256
5	Species-specific enhancement of enterohemorrhagic E. coli pathogenesis mediated by microbiome metabolites. Microbiome, 2019, 7, 43.	11.1	102
6	Engineered E. coli Nissle 1917 for the delivery of matrix-tethered therapeutic domains to the gut. Nature Communications, 2019, 10, 5580.	12.8	212