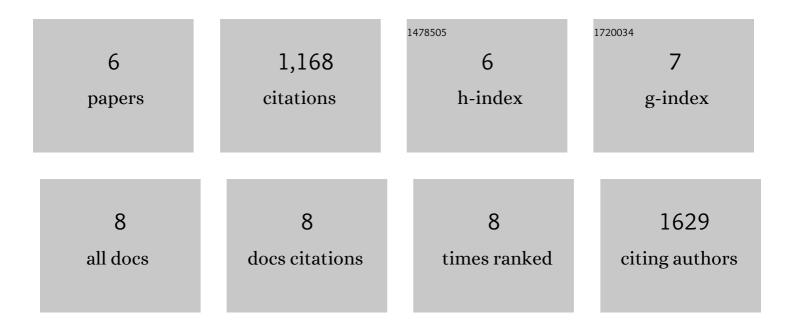
David B Chou

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3190009/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Quantitative prediction of human pharmacokinetic responses to drugs via fluidically coupled vascularized organ chips. Nature Biomedical Engineering, 2020, 4, 421-436.	22.5	280
2	Robotic fluidic coupling and interrogation of multiple vascularized organ chips. Nature Biomedical Engineering, 2020, 4, 407-420.	22.5	256
3	Engineered E. coli Nissle 1917 for the delivery of matrix-tethered therapeutic domains to the gut. Nature Communications, 2019, 10, 5580.	12.8	212
4	On-chip recapitulation of clinical bone marrow toxicities and patient-specific pathophysiology. Nature Biomedical Engineering, 2020, 4, 394-406.	22.5	170
5	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
6	Species-specific enhancement of enterohemorrhagic E. coli pathogenesis mediated by microbiome metabolites. Microbiome, 2019, 7, 43.	11.1	102