

James Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7031171/publications.pdf>

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6
papers

93
citations

1937457

4
h-index

2053595

5
g-index

6
all docs

6
docs citations

6
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural-ODE for pharmacokinetics modeling and its advantage to alternative machine learning models in predicting new dosing regimens. IScience, 2021, 24, 102804.	1.9	37
2	Deep learning prediction of patient response time course from early data via neural-pharmacokinetic/pharmacodynamic modelling. Nature Machine Intelligence, 2021, 3, 696-704.	8.3	31
3	Computing the Hazard Ratios Associated With Explanatory Variables Using Machine Learning Models of Survival Data. JCO Clinical Cancer Informatics, 2021, 5, 364-378.	1.0	14
4	PharmAutoML: An open-source, end-to-end automated machine learning package for clinical outcome prediction. CPT: Pharmacometrics and Systems Pharmacology, 2021, 10, 478-488.	1.3	7
5	An in vitro quantitative systems pharmacology approach for deconvolving mechanisms of drug-induced, multilineage cytopenias. PLoS Computational Biology, 2020, 16, e1007620.	1.5	4
6	Update to improve reproducibility and interpretability: A response to "Machine Learning for Tumor Growth Inhibition". CPT: Pharmacometrics and Systems Pharmacology, 2022, 11, 262-263.	1.3	0