Zhuyifan Ye

List of Publications by Year
in descending order

10 papers	516 citations	933264 10 h-index	1372474 10 g-index
10 all docs	10 docs citations	10 times ranked	412 citing authors

#	ARTICLE	IF	CITATIONS
1	In silico formulation prediction of drug/cyclodextrin/polymer ternary complexes by machine learning and molecular modeling techniques. Carbohydrate Polymers, 2022, 275, 118712.	5.1	11
2	An integrated computational methodology with data-driven machine learning, molecular modeling and PBPK modeling to accelerate solid dispersion formulation design. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 158, 336-346.	2.0	37
3	Interpretable machine learning methods for in vitro pharmaceutical formulation development. Food Frontiers, 2021, 2, 195-207.	3.7	10
4	Computational pharmaceutics - A new paradigm of drug delivery. Journal of Controlled Release, 2021, 338, 119-136.	4.8	75
5	Prediction of small-molecule compound solubility in organic solvents by machine learning algorithms. Journal of Cheminformatics, 2021, 13, 98.	2.8	31
6	Can machine learning predict drug nanocrystals?. Journal of Controlled Release, 2020, 322, 274-285.	4.8	52
7	Predicting physical stability of solid dispersions by machine learning techniques. Journal of Controlled Release, 2019, 311-312, 16-25.	4.8	86
8	Predicting complexation performance between cyclodextrins and guest molecules by integrated machine learning and molecular modeling techniques. Acta Pharmaceutica Sinica B, 2019, 9, 1241-1252.	5.7	63
9	An Integrated Transfer Learning and Multitask Learning Approach for Pharmacokinetic Parameter Prediction. Molecular Pharmaceutics, 2019, 16, 533-541.	2.3	61
10	Deep learning for in vitro prediction of pharmaceutical formulations. Acta Pharmaceutica Sinica B, 2019, 9, 177-185.	5.7	90