# Tailong Lei

List of Publications by Year
in descending order

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|---|---|---|---|
| 12<br>papers | 635<br>citations | 840776<br>11<br>h-index | 1199594<br>12<br>g-index |
| 12<br>all docs | 12<br>docs citations | 12<br>times ranked | 744<br>citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
| 1 | Do we need different machine learning algorithms for QSAR modeling? A comprehensive assessment of 16 machine learning algorithms on 14 QSAR data sets. Briefings in Bioinformatics, 2021, 22, . | 6.5 | 70 |
| 2 | ADMET evaluation in drug discovery. 20. Prediction of breast cancer resistance protein inhibition through machine learning. Journal of Cheminformatics, 2020, 12, 16. | 6.1 | 45 |
| 3 | ADMET Evaluation in Drug Discovery. 19. Reliable Prediction of Human Cytochrome P450 Inhibition Using Artificial Intelligence Approaches. Journal of Chemical Information and Modeling, 2019, 59, 4587-4601. | 5.4 | 85 |
| 4 | Importance of Incorporating Protein Flexibility in Molecule Modeling: A Theoretical Study on Type I1/2 NIK Inhibitors. Frontiers in Pharmacology, 2019, 10, 345. | 3.5 | 11 |
| 5 | farPPI: a webserver for accurate prediction of protein-ligand binding structures for small-molecule PPI inhibitors by MM/PB(GB)SA methods. Bioinformatics, 2019, 35, 1777-1779. | 4.1 | 59 |
| 6 | Reliability of Docking-Based Virtual Screening for GPCR Ligands with Homology Modeled Structures: A Case Study of the Angiotensin II Type I Receptor. ACS Chemical Neuroscience, 2019, 10, 677-689. | 3.5 | 23 |
| 7 | Importance of protein flexibility on molecular recognition: modeling binding mechanisms of aminopyrazine inhibitors to Nek2. Physical Chemistry Chemical Physics, 2018, 20, 5591-5605. | 2.8 | 15 |
| 8 | Comprehensive assessment of nine docking programs on type II kinase inhibitors: prediction accuracy of sampling power, scoring power and screening power. Briefings in Bioinformatics, 2018, , . | 6.5 | 16 |
| 9 | Assessing the performance of MM/PBSA and MM/GBSA methods. 8. Predicting binding free energies and poses of protein–RNA complexes. Rna, 2018, 24, 1183-1194. | 3.5 | 84 |
| 10 | ADMET Evaluation in Drug Discovery. Part 17: Development of Quantitative and Qualitative Prediction Models for Chemical-Induced Respiratory Toxicity. Molecular Pharmaceutics, 2017, 14, 2407-2421. | 4.6 | 59 |
| 11 | ADMET Evaluation in Drug Discovery. 18. Reliable Prediction of Chemical-Induced Urinary Tract Toxicity by Boosting Machine Learning Approaches. Molecular Pharmaceutics, 2017, 14, 3935-3953. | 4.6 | 66 |
| 12 | ADMET evaluation in drug discovery: 15. Accurate prediction of rat oral acute toxicity using relevance vector machine and consensus modeling. Journal of Cheminformatics, 2016, 8, 6. | 6.1 | 102 |