

# Davy Guan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/617473/publications.pdf>

Version: 2024-02-01

5  
papers

64  
citations

1684188

5  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

107  
citing authors

#	ARTICLE	IF	CITATIONS
1	LogP prediction performance with the SMD solvation model and the M06 density functional family for SAMPL6 blind prediction challenge molecules. <i>Journal of Computer-Aided Molecular Design</i> , 2020, 34, 511-522.	2.9	19
2	Combining machine learning models of in vitro and in vivo bioassays improves rat carcinogenicity prediction. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 94, 8-15.	2.7	17
3	A comparison of molecular representations for lipophilicity quantitative structure–property relationships with results from the SAMPL6 logP Prediction Challenge. <i>Journal of Computer-Aided Molecular Design</i> , 2020, 34, 523-534.	2.9	13
4	An Open Drug Discovery Competition: Experimental Validation of Predictive Models in a Series of Novel Antimalarials. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 16450-16463.	6.4	8
5	QSAR ligand dataset for modelling mutagenicity, genotoxicity, and rodent carcinogenicity. <i>Data in Brief</i> , 2018, 17, 876-884.	1.0	5