

# Sehan Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9196682/publications.pdf>

Version: 2024-02-01

9  
papers

155  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

239  
citing authors

#	ARTICLE	IF	CITATIONS
1	A mechanism-based 3D-QSAR approach for classification and prediction of acetylcholinesterase inhibitory potency of organophosphate and carbamate analogs. <i>Journal of Computer-Aided Molecular Design</i> , 2016, 30, 347-363.	2.9	34
2	Structure-Based Understanding of Binding Affinity and Mode of Estrogen Receptor $\hat{\pm}$ Agonists and Antagonists. <i>PLoS ONE</i> , 2017, 12, e0169607.	2.5	27
3	Development of 3D-QSAR Model for Acetylcholinesterase Inhibitors Using a Combination of Fingerprint, Molecular Docking, and Structure-Based Pharmacophore Approaches. <i>Toxicological Sciences</i> , 2015, 148, 60-70.	3.1	25
4	Calculation of the Solvation Free Energy of Neutral and Ionic Molecules in Diverse Solvents. <i>Journal of Chemical Information and Modeling</i> , 2011, 51, 105-114.	5.4	17
5	In Silico Site-Directed Mutagenesis Informs Species-Specific Predictions of Chemical Susceptibility Derived From the Sequence Alignment to Predict Across Species Susceptibility (SeqAPASS) Tool. <i>Toxicological Sciences</i> , 2018, 166, 131-145.	3.1	17
6	3D-QSAR study of steroidal and azaheterocyclic human aromatase inhibitors using quantitative profile of protein-ligand interactions. <i>Journal of Cheminformatics</i> , 2018, 10, 2.	6.1	14
7	Development of Surface-SFED Models for Polar Solvents. <i>Journal of Chemical Information and Modeling</i> , 2012, 52, 440-448.	5.4	9
8	A generalized G-SFED continuum solvation free energy calculation model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E662-7.	7.1	9
9	Incorporation of Hydrogen Bond Angle Dependency into the Generalized Solvation Free Energy Density Model. <i>Journal of Chemical Information and Modeling</i> , 2018, 58, 761-772.	5.4	3