Weitao Fu

List of Publications by Year
in descending order

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Version: 2024-02-01

9 papers	220 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	261 citing authors

#	Article	IF	Citations
1	Discovery of Novel GR Ligands toward Druggable GR Antagonist Conformations Identified by MD Simulations and Markov State Model Analysis. Advanced Science, 2022, 9, e2102435.	11.2	28
2	VAD-MM/GBSA: A Variable Atomic Dielectric MM/GBSA Model for Improved Accuracy in Proteinâ€“Ligand Binding Free Energy Calculations. Journal of Chemical Information and Modeling, 2021, 61, 2844-2856.	5.4	29
3	Discovery of a Novel Fusarium Graminearum Mitogen-Activated Protein Kinase (FgGpmk1) Inhibitor for the Treatment of Fusarium Head Blight. Journal of Medicinal Chemistry, 2021, 64, 13841-13852.	6.4	7
4	Discovery of a Novel Androgen Receptor Antagonist Manifesting Evidence to Disrupt the Dimerization of the Ligand-Binding Domain via Attenuating the Hydrogen-Bonding Network Between the Two Monomers. Journal of Medicinal Chemistry, 2021, 64, 17221-17238.	6.4	7
5	Novel androgen receptor antagonist identified by structure-based virtual screening, structural optimization, and biological evaluation. European Journal of Medicinal Chemistry, 2020, 192, 112156.	5.5	15
6	Advances in the computational development of androgen receptor antagonists. Drug Discovery Today, 2020, 25, 1453-1461.	6.4	21
7	Design, synthesis and QSAR study of novel isatin analogues inspired Michael acceptor as potential anticancer compounds. European Journal of Medicinal Chemistry, 2018, 144, 493-503.	5.5	44
8	Discovery of Novel Androgen Receptor Ligands by Structure-based Virtual Screening and Bioassays. Genomics, Proteomics and Bioinformatics, 2018, 16, 416-427.	6.9	32
9	Molecular Dynamics Simulations Revealed the Regulation of Ligands to the Interactions between Androgen Receptor and Its Coactivator. Journal of Chemical Information and Modeling, 2018, 58, 1652-1661.	5.4	37