Florian Leidner

List of Publications by Year
in descending order

13	238	1040056 9	1199594 12
papers	citations	h-index	g-index

14	14	14	251
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Drug Design Strategies to Avoid Resistance in Direct-Acting Antivirals and Beyond. Chemical Reviews, 2021, 121, 3238-3270.	47.7	40
2	Picomolar to Micromolar: Elucidating the Role of Distal Mutations in HIV-1 Protease in Conferring Drug Resistance. ACS Chemical Biology, 2019, 14, 2441-2452.	3.4	36
3	Hydration Structure and Dynamics of Inhibitor-Bound HIV-1 Protease. Journal of Chemical Theory and Computation, 2018, 14, 2784-2796.	5.3	28
4	Interdependence of Inhibitor Recognition in HIV-1 Protease. Journal of Chemical Theory and Computation, 2017, 13, 2300-2309.	5.3	27
5	Structural Adaptation of Darunavir Analogues against Primary Mutations in HIV-1 Protease. ACS Infectious Diseases, 2019, 5, 316-325.	3.8	27
6	Molecular Mechanism of Resistance in a Clinically Significant Double-Mutant Variant of HCV NS3/4A Protease. Structure, 2018, 26, 1360-1372.e5.	3.3	19
7	Target-Specific Prediction of Ligand Affinity with Structure-Based Interaction Fingerprints. Journal of Chemical Information and Modeling, 2019, 59, 3679-3691.	5.4	16
8	Structural Analysis of the Active Site and DNA Binding of Human Cytidine Deaminase APOBEC3B. Journal of Chemical Theory and Computation, 2019, 15, 637-647.	5.3	16
9	Molecular and Structural Mechanism of Pan-Genotypic HCV NS3/4A Protease Inhibition by Glecaprevir. ACS Chemical Biology, 2020, 15, 342-352.	3.4	11
10	Deciphering Complex Mechanisms of Resistance and Loss of Potency through Coupled Molecular Dynamics and Machine Learning. Journal of Chemical Theory and Computation, 2021, 17, 2054-2064.	5.3	11
11	Deciphering Antifungal Drug Resistance in Pneumocystis jirovecii DHFR with Molecular Dynamics and Machine Learning. Journal of Chemical Information and Modeling, 2021, 61, 2537-2541.	5.4	6
12	Optimizing the refinement of merohedrally twinned P61 HIV-1 proteaseâ€“inhibitor cocrystal structures. Acta Crystallographica Section D: Structural Biology, 2020, 76, 302-310.	2.3	1
13	Structural analysis of the active site and DNA binding of human cytidine deaminase APOBEC3B. FASEB Journal, 2018, 32, 792.31.	0.5	0