Daniel P Vercauteren

List of Publications by Year
in descending order

10	64	1684188 5	1588992 8
papers	citations	h-index	g-index

11	11	11	77
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structure-based identification of inhibitors disrupting the CD2â€“CD58 interactions. Journal of Computer-Aided Molecular Design, 2021, 35, 337-353.	2.9	1
2	Interaction of POPC, DPPC, and POPE with the Î¼ opioid receptor: A coarse-grained molecular dynamics study. PLoS ONE, 2019, 14, e0213646.	2.5	6
3	Investigating cyclic peptides inhibiting CD2â€“CD58 interactions through molecular dynamics and molecular docking methods. Journal of Computer-Aided Molecular Design, 2018, 32, 1295-1313.	2.9	5
4	Reduced Point Charge Models of Proteins: Effect of Proteinâ€“Water Interactions in Molecular Dynamics Simulations of Ubiquitin Systems. Journal of Physical Chemistry B, 2017, 121, 9771-9784.	2.6	6
5	Multiscale design of coarse-grained elastic network-based potentials for the Î¼ opioid receptor. Journal of Molecular Modeling, 2016, 22, 227.	1.8	6
6	Evaluation of reduced point charge models of proteins through Molecular Dynamics simulations: Application to the Vps27 UIM-1â€“Ubiquitin complex. Journal of Molecular Graphics and Modelling, 2014, 47, 44-61.	2.4	5
7	Comparison of reduced point charge models of proteins: Molecular Dynamics simulations of Ubiquitin. Science China Chemistry, 2014, 57, 1340-1354.	8.2	4
8	On the Modularity of the Intrinsic Flexibility of the Âμ Opioid Receptor: A Computational Study. PLoS ONE, 2014, 9, e115856.	2.5	14
9	On the role of organic amine templates in the synthesis of A1PO molecular sieves: An experimental and computational study. Studies in Surface Science and Catalysis, 2006, 162, 339-346.	1.5	1
10	What does zeolitic water look like?: Modelization by molecular dynamics simulations. International Journal of Quantum Chemistry, 1992, 42, 1291-1326.	2.0	14