

# Christophe Deprez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8467678/publications.pdf>

Version: 2024-02-01

7  
papers

140  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure-based engineering of pH-dependent antibody binding for selective targeting of solid-tumor microenvironment. <i>MAbs</i> , 2020, 12, 1682866.	5.2	47
2	Assisted Design of Antibody and Protein Therapeutics (ADAPT). <i>PLoS ONE</i> , 2017, 12, e0181490.	2.5	31
3	Assessment of Solvated Interaction Energy Function for Ranking Antibody–Antigen Binding Affinities. <i>Journal of Chemical Information and Modeling</i> , 2016, 56, 1292-1303.	5.4	23
4	ProPOSE: Direct Exhaustive Protein–Protein Docking with Side Chain Flexibility. <i>Journal of Chemical Theory and Computation</i> , 2018, 14, 4938-4947.	5.3	22
5	Binding symmetry and surface flexibility mediate antibody self-association. <i>MAbs</i> , 2019, 11, 1300-1318.	5.2	10
6	Antibody mutations favoring pH-dependent binding in solid tumor microenvironments: Insights from large-scale structure-based calculations. <i>Proteins: Structure, Function and Bioinformatics</i> , 2022, 90, 1538-1546.	2.6	4
7	Redesigning an antibody H3 loop by virtual screening of a small library of human germline-derived sequences. <i>Scientific Reports</i> , 2021, 11, 21362.	3.3	3