

# 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 | Antibody mutations favoring <scp>pH</scp>-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         |
| 2 | 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         |
| 3 | Structure-based engineering of pH-dependent antibody binding for selective targeting of solid-tumor microenvironment. <i>MAbs</i> , 2020, 12, 1682866.   | 5.2 | 47        |
| 4 | Binding symmetry and surface flexibility mediate antibody self-association. <i>MAbs</i> , 2019, 11, 1300-1318.   | 5.2 | 10        |
| 5 | 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        |
| 6 | Assisted Design of Antibody and Protein Therapeutics (ADAPT). <i>PLoS ONE</i> , 2017, 12, e0181490.  | 2.5 | 31        |
| 7 | 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        |