

# Jennifer Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6719420/publications.pdf>

Version: 2024-02-01

7  
papers

175  
citations

1478505

6  
h-index

1720034

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g-index

7  
all docs

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docs citations

7  
times ranked

332  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interlaboratory Comparison of Hydrogen-Deuterium Exchange Mass Spectrometry Measurements of the Fab Fragment of NISTmAb. <i>Analytical Chemistry</i> , 2019, 91, 7336-7345.	6.5	44
2	Fc galactosylation follows consecutive reaction kinetics and enhances immunoglobulin G hexamerization for complement activation. <i>MAbs</i> , 2021, 13, 1893427.	5.2	36
3	Conformational Destabilization of Immunoglobulin G Increases the Low pH Binding Affinity with the Neonatal Fc Receptor. <i>Journal of Biological Chemistry</i> , 2016, 291, 1817-1825.	3.4	35
4	Structural and Functional Characterization of a Hole-Hole Homodimer Variant in a Knob-Into-Hole Bispecific Antibody. <i>Analytical Chemistry</i> , 2017, 89, 13494-13501.	6.5	31
5	Non-canonical reader modules of BAZ1A promote recovery from DNA damage. <i>Nature Communications</i> , 2017, 8, 862.	12.8	17
6	Versatile LC-MS-Based Workflow with Robust 0.1 ppm Sensitivity for Identifying Residual HCPs in Biotherapeutic Products. <i>Analytical Chemistry</i> , 2022, 94, 723-731.	6.5	9
7	Hydrogen-Deuterium Exchange Mass Spectrometry (HDX-MS) Centroid Data Measured between 3.6 Å°C and 25.4 Å°C for the Fab Fragment of NISTmAb. <i>Journal of Research of the National Institute of Standards and Technology</i> , 2019, 124, 1-7.	1.2	3