

# Nicholas J Bond

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2544254/publications.pdf>

Version: 2024-02-01

12  
papers

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1039406

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#	ARTICLE	IF	CITATIONS
1	The SARS-CoV-2 monoclonal antibody combination, AZD7442, is protective in nonhuman primates and has an extended half-life in humans. <i>Science Translational Medicine</i> , 2022, 14, eabl8124.	5.8	143
2	Mechanistic insights into the rational design of masked antibodies. <i>MAbs</i> , 2022, 14, .	2.6	4
3	Interconversion of Unexpected Thiol States Affects the Stability, Structure, and Dynamics of Antibody Engineered for Site-Specific Conjugation. <i>Bioconjugate Chemistry</i> , 2021, 32, 1834-1844.	1.8	3
4	An in vivo platform to select and evolve aggregation-resistant proteins. <i>Nature Communications</i> , 2020, 11, 1816.	5.8	22
5	Long-Range Conformational Changes in Monoclonal Antibodies Revealed Using FPOP-LC-MS/MS. <i>Analytical Chemistry</i> , 2019, 91, 15163-15170.	3.2	18
6	Using extensional flow to reveal diverse aggregation landscapes for three IgG1 molecules. <i>Biotechnology and Bioengineering</i> , 2018, 115, 1216-1225.	1.7	15
7	Engineering of a GLP-1 analogue peptide/anti-PCSK9 antibody fusion for type 2 diabetes treatment. <i>Scientific Reports</i> , 2018, 8, 17545.	1.6	15
8	Advanced multivariate data analysis to determine the root cause of trisulfide bond formation in a novel antibody-peptide fusion. <i>Biotechnology and Bioengineering</i> , 2017, 114, 2222-2234.	1.7	18
9	massPix: an R package for annotation and interpretation of mass spectrometry imaging data for lipidomics. <i>Metabolomics</i> , 2017, 13, 128.	1.4	19
10	The TGF- $\beta$ 2 inhibitory activity of antibody 37E1B5 depends on its H-CDR2 glycan. <i>MAbs</i> , 2017, 9, 104-113.	2.6	0
11	Lipid zonation and phospholipid remodeling in nonalcoholic fatty liver disease. <i>Hepatology</i> , 2017, 65, 1165-1180.	3.6	138
12	The development and validation of a fast and robust dried blood spot based lipid profiling method to study infant metabolism. <i>Metabolomics</i> , 2014, 10, 1018-1025.	1.4	76