

# Esben Trabjerg

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	pH Dependence of Succinimide-Ester-Based Protein Cross-Linking for Structural Mass Spectrometry Applications. ACS Measurement Science Au, 2022, 2, 132-138.	4.4	1
2	Probing the Conformational Dynamics of Affinity-Enhanced T Cell Receptor Variants upon Binding the Peptide-Bound Major Histocompatibility Complex by Hydrogen/Deuterium Exchange Mass Spectrometry. Biochemistry, 2021, 60, 859-872.	2.5	3
3	An intact C-terminal end of albumin is required for its long half-life in humans. Communications Biology, 2020, 3, 181.	4.4	40
4	Investigating the Conformational Response of the Sortilin Receptor upon Binding Endogenous Peptide- and Protein Ligands by HDX-MS. Structure, 2019, 27, 1103-1113.e3.	3.3	12
5	Assessment of chemical crosslink-assisted protein structure modeling in CASP13. Proteins: Structure, Function and Bioinformatics, 2019, 87, 1283-1297.	2.6	27
6	First Community-Wide, Comparative Cross-Linking Mass Spectrometry Study. Analytical Chemistry, 2019, 91, 6953-6961.	6.5	100
7	A post-translational modification of human Norovirus capsid protein attenuates glycan binding. Nature Communications, 2019, 10, 1320.	12.8	50
8	Conformational analysis of complex protein states by hydrogen/deuterium exchange mass spectrometry (HDX-MS): Challenges and emerging solutions. TrAC - Trends in Analytical Chemistry, 2018, 106, 125-138.	11.4	83
9	Conformational characterization of nerve growth factor- $\hat{1}^2$ reveals that its regulatory pro-part domain stabilizes three loop regions in its mature part. Journal of Biological Chemistry, 2017, 292, 16665-16676.	3.4	20
10	Conformational Analysis of Large and Highly Disulfide-Stabilized Proteins by Integrating Online Electrochemical Reduction into an Optimized H/D Exchange Mass Spectrometry Workflow. Analytical Chemistry, 2015, 87, 8880-8888.	6.5	44