

Esben Trabjerg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7125311/publications.pdf>

Version: 2024-02-01

10
papers

382
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

753
citing authors

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