

# Using pLink to Analyze Cross-Linked Peptides

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Chemical Cross-linking Mass Spectrometry for Profiling Protein Structures and Protein-Protein Interactions. <i>Journal of Proteomics and Bioinformatics</i> , 2015, 8, .	0.4	2
2	Finding Missing Proteins from the Epigenetically Manipulated Human Cell with Stringent Quality Criteria. <i>Journal of Proteome Research</i> , 2015, 14, 3645-3657.	3.7	22
3	Identification of Missing Proteins Defined by Chromosome-Centric Proteome Project in the Cytoplasmic Detergent-Insoluble Proteins. <i>Journal of Proteome Research</i> , 2015, 14, 3693-3709.	3.7	29
4	Structural Insights into the PorK and PorN Components of the <i>Porphyromonas gingivalis</i> Type IX Secretion System. <i>PLoS Pathogens</i> , 2016, 12, e1005820.	4.7	67
5	Advances in protein complex analysis by chemical cross-linking coupled with mass spectrometry (CXMS) and bioinformatics. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 123-129.	2.3	30
6	Proteome-wide Mapping of Endogenous SUMOylation Sites in Mouse Testis. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 717-727.	3.8	15
7	Protein-protein cross-linking and human health: the challenge of elucidating with mass spectrometry. <i>Expert Review of Proteomics</i> , 2017, 14, 917-929.	3.0	13
8	Structure of the Cdc48 ATPase with its ubiquitin-binding cofactor Ufd1â€Npl4. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 616-622.	8.2	82
9	The nascent RNA binding complex SFiNX licenses piRNA-guided heterochromatin formation. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 720-731.	8.2	75
10	The Molecular Architecture of Native BBSome Obtained by an Integrated Structural Approach. <i>Structure</i> , 2019, 27, 1384-1394.e4.	3.3	51
11	Improving mass spectrometry analysis of protein structures with arginine-selective chemical cross-linkers. <i>Nature Communications</i> , 2019, 10, 3911.	12.8	45
12	Experimental Assignment of Disulfideâ€Bonds in Purified Proteins. <i>Current Protocols in Protein Science</i> , 2019, 96, e86.	2.8	4
13	Mass spectrometry in structural proteomics: The case for radical probe protein footprinting. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 110, 293-302.	11.4	7
14	DNA Binding Reorganizes the Intrinsically Disordered C-Terminal Region of PSC in <i>Drosophila</i> PRC1. <i>Journal of Molecular Biology</i> , 2020, 432, 4856-4871.	4.2	6
15	A Cross-linking Mass Spectrometry Approach Defines Protein Interactions in Yeast Mitochondria. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1161-1178.	3.8	38
16	From classical to new generation approaches: An excursus of -omics methods for investigation of protein-protein interaction networks. <i>Journal of Proteomics</i> , 2021, 230, 103990.	2.4	31
18	DRP1 interacts directly with BAX to induce its activation and apoptosis. <i>EMBO Journal</i> , 2022, 41, e108587.	7.8	59
19	Site-Specific Characterization of Heat-Induced Disulfide Rearrangement in Beta-Lactoglobulin by Liquid Chromatographyâ€Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 847-856.	5.2	11

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20	Oxidation of Whey Proteins during Thermal Treatment Characterized by a Site-Specific LC-MS/MS-Based Proteomic Approach. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 4391-4406.	5.2	7
21	Cysteine residues are responsible for the sulfurous off-flavor formed in heated whey protein solutions. <i>Food Chemistry Molecular Sciences</i> , 2022, 5, 100120.	2.1	1
22	Glycosylation of a key cubilin Asn residue results in reduced binding to albumin. <i>Journal of Biological Chemistry</i> , 2022, 298, 102371.	3.4	0
23	Conformational Dynamics of the Activated GLP-1 Receptor-G <sub>s</sub> Complex Revealed by Cross-Linking Mass Spectrometry and Integrative Structure Modeling. <i>ACS Central Science</i> , 2023, 9, 992-1007.	11.3	0
24	Ynamide Coupling Reagent for the Chemical Cross-Linking of Proteins in Live Cells. <i>ACS Chemical Biology</i> , 2023, 18, 1405-1415.	3.4	2
25	IgE Recognition and Structural Analysis of Disulfide Bond Rearrangement and Chemical Modifications in Allergen Aggregations in Roasted Peanuts. <i>Journal of Agricultural and Food Chemistry</i> , 2023, 71, 9110-9119.	5.2	2
26	Resolving fluorescence spectra of Maillard reaction products formed on bovine serum albumin using parallel factor analysis. <i>Food Research International</i> , 2024, 178, 113950.	6.2	0