

A high-speed search engine pLink 2 with systematic evaluation and identification of cross-linked peptides

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Citation Report

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1	Discovery of Interacting Proteins of ABA Receptor PYL5 via Covalent Chemical Capture. ACS Chemical Biology, 2019, 14, 2557-2563.	3.4	3
2	Insights into the assembly and architecture of a Staufen-mediated mRNA decay (SMD)-competent mRNP. Nature Communications, 2019, 10, 5054.	12.8	27
3	An integrated workflow for crosslinking mass spectrometry. Molecular Systems Biology, 2019, 15, e8994.	7.2	120
4	Improving mass spectrometry analysis of protein structures with arginine-selective chemical cross-linkers. Nature Communications, 2019, 10, 3911.	12.8	45
5	Cross-linking Mass Spectrometry Analysis of the Yeast Nucleus Reveals Extensive Protein-Protein Interactions Not Detected by Systematic Two-Hybrid or Affinity Purification-Mass Spectrometry. Analytical Chemistry, 2020, 92, 1874-1882.	6.5	20
6	Smart Cutter: An Efficient Strategy for Increasing the Coverage of Chemical Cross-Linking Analysis. Analytical Chemistry, 2020, 92, 1097-1105.	6.5	6
7	To Cleave or Not To Cleave in XL-MS?. Journal of the American Society for Mass Spectrometry, 2020, 31, 196-206.	2.8	60
8	Structural Insights into the Roles of Metazoan-Specific Splicing Factors in the Human Step 1 Spliceosome. Molecular Cell, 2020, 80, 127-139.e6.	9.7	26
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11	Mapping the native interaction surfaces of PREP1 with PBX1 by cross-linking mass-spectrometry and mutagenesis. Scientific Reports, 2020, 10, 16809.	3.3	9
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16	Integrated Structural Modeling of Full-Length LRH-1 Reveals Inter-domain Interactions Contribute to Receptor Structure and Function. Structure, 2020, 28, 830-846.e9.	3.3	22
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20	Molecular architecture of the human 17S U2 snRNP. <i>Nature</i> , 2020, 583, 310-313.	27.8	63
21	Identification of Sulfenylated Cysteines in Arabidopsis thaliana Proteins Using a Disulfide-Linked Peptide Reporter. <i>Frontiers in Plant Science</i> , 2020, 11, 777.	3.6	31
22	Harmonizing structural mass spectrometry analyses in the mass spec studio. <i>Journal of Proteomics</i> , 2020, 225, 103844.	2.4	7
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