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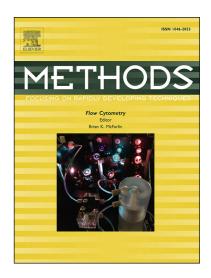
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Covalent Labeling-Mass Spectrometry with Non-Specific Reagents for Studying Protein Structure and Interactions

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Highlights

- ➤ Covalent labeling mass spectrometry (CL-MS) is a valuable tool to study protein structure and protein interactions.
- > CL-MS primarily reports on the solvent accessibility of amino acid side chains, and this is used to obtain structural information.
- > Non-specific reagents irreversibly modify a wide variety of amino acid side chains, thus enabling broad structural coverage in a single experiment.
- > CL-MS techniques are suited for distinguishing protein topologies, conformations, and/or binding sites.

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