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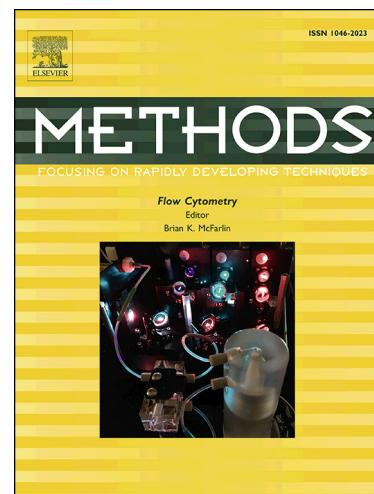
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Chemical cross-linking in the structural analysis of protein assemblies

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Highlights:

- Chemical cross-linking and mass spectrometric (CXMS) analysis identified amino acid residues in spatial proximity.
- When used at low concentrations, cross-linkers do not substantially alter protein structures.
- CXMS analysis can elucidate the molecular architecture of large, heterogeneous protein assemblies in a sensitive, high throughput manner.
- Quantitative CXMS analysis can reveal conformation changes of proteins.

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