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Experimental studies of pathways of protein foldingProtein stability and protein folding; Ca^{2+} binding in proteins of the calmodulin superfamily: cooperativity, electrostatic contributions and molecular mechanisms; Protein-protein interaction: an analysis by computer simulation; General discussion; Index of contributors; Subject index

Sommario/riassunto

How the amino acid sequence of a protein determines its three-dimensional structure is a major problem in biology and chemistry. Leading experts in the fields of NMR spectroscopy, X-ray crystallography, protein engineering and molecular modeling offer provocative insights into current views on the protein folding problem and various aspects for future progress.
