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PERSPECTIVES

Our present understanding of the detailed relationship of the structure and function of proteins has grown from discoveries in the nineteen fifties that these macromolecules have unique amino acid sequences that fit unique three-dimensional structures. Since that time, technological advances have facilitated the determination of the details of the amino acid sequences of a wide variety of proteins, and established: (a) that their complex biological functions can be described in terms of simple chemical concepts; (b) that

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