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Sommario/riassunto	The emerging science of bionanotechnology refers to the harnessing of the vast diversity of self-assembling building blocks and processes for the assembly of nano-scaled structures for the manufacture of highly functional nanomaterials. Bionanotechnology is an interdisciplinary field. It combines biological principles with physical and chemical procedures to generate nano-sized building blocks and materials with specific functions and new properties. It involves the development of biologically-based procedures, the use of biological components and

