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Nota di contenuto	BIOLOGICAL ASYMMETRY AND HANDEDNESS; Contents; Introduction; Origins of the handedness of biological molecules; Macromolecular asymmetry; Asymmetry in protein structures; Bacterial motility: handedness and symmetry; Intracellular handedness in ciliates; Two types of bilateral symmetry in the Metazoa: chordate and bilaterian; Asymmetries during molluscan embryogenesis; Handed asymmetry, handedness reversal and mechanisms of cell fate determination in nematode embryos; Development of the left-right axis in amphibians; Development of handed body asymmetry in mammals

	Establishment of left-right asymmetry in vertebrates: genetically distinct steps are involvedAsymmetries of cerebral neuroanatomy; The asymmetrical genetic determination of laterality: flatfish, frogs and human handedness; The inheritance of left-handedness; Disturbance of morpho ogical laterality in humans; Laterality and motor control; Final general discussion; The evolution of human laterality; Summing-up; Index of contributors; Subject index
Sommario/riassunto	Examines the progress of leading scientists working on various aspects of handedness in order to consider the occurrence of handedness in the biological world. Provides in-depth coverage of the origin and development of morphological asymmetry occurring in most types of living organisms.