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Nota di contenuto	Beyond the static DNA model of Watson and Crick / Jonathan M. Fogg and Lynn Zechiedrich -- Characterizing the topology of kinoplast DNA using random knotting / Pengyu Liu, Ryan Polischuk, Yunan Diao, and Javier Arsuaga -- Did sequence dependent geometry influence the evolution of the genetic code? / Alex Kasman and Brenton LeMesurier -- Topological sum rules in the knotting probabilities of DNA / Tetsuo Deguchi and Erica Uehara -- Knotting of replication intermediates is narrowly restricted / Dorothy Buck and Danielle O'Donnol -- Recent advances on the non-coherent band surgery model for site-specific recombination / Allison H. Moore and Mariel Vazquez -- Why are there knots in proteins? / Sophie Jackson -- Knotted proteins : tie etiquette in structural biology / Ana Nunes and Patricia Faisca -- Knotoids and protein structure / Dimoklis Gkountaroulis, Julien Dorier, and Andrzej Stasiak -- Topological linking and entanglement in proteins / Kenneth C. Millett -- A topological study of protein folding kinetics / Eleni Panagiotou and Kevin W. Plaxco.