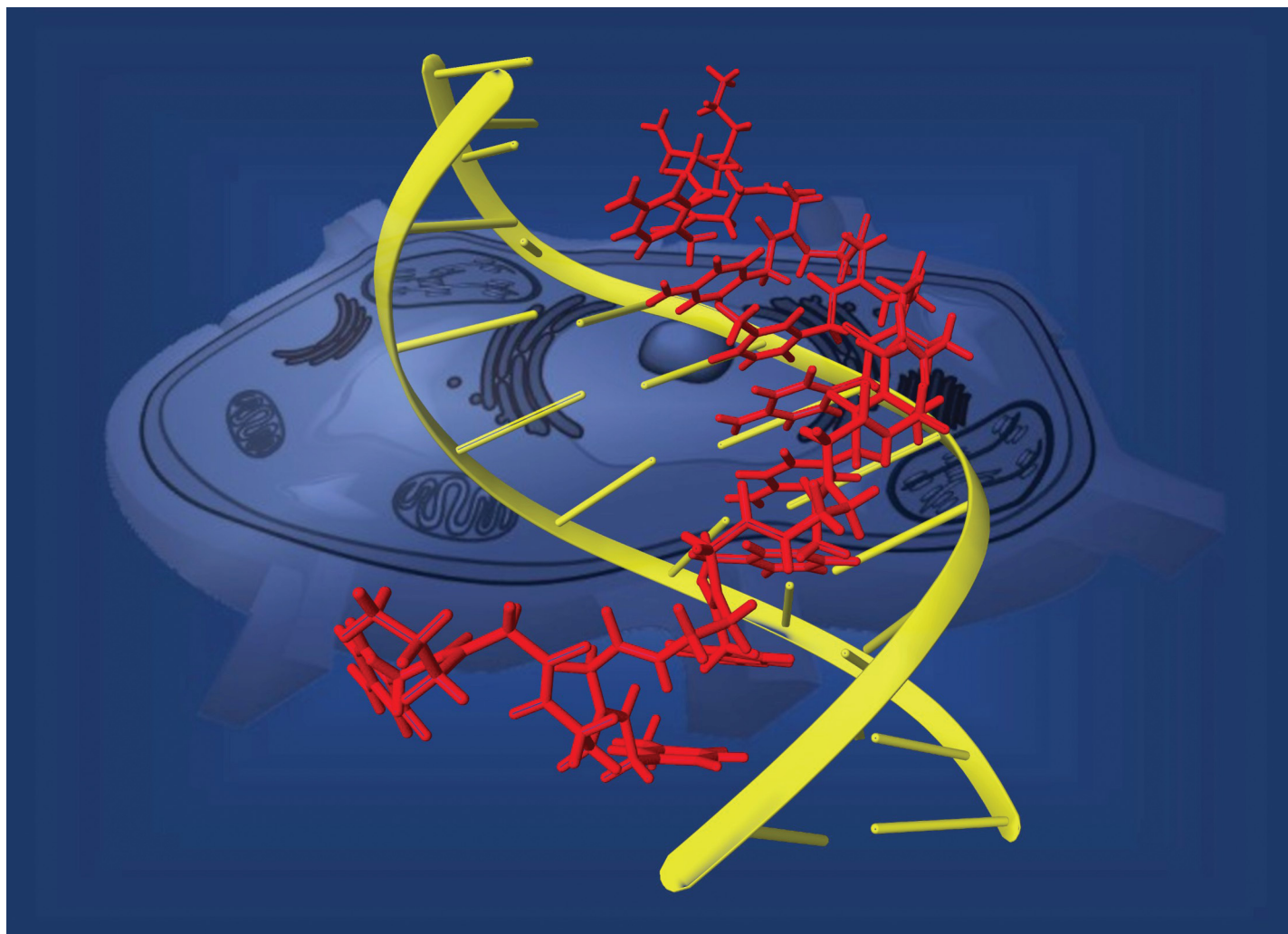


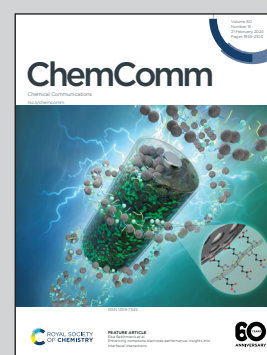


Showcasing research from Professor Rozners, Department of Chemistry, Binghamton University, Binghamton, NY, USA; Professor MacKay, Department of Chemistry and Biochemistry, Elizabethtown College, Elizabethtown, PA, USA; and Principal Scientist Katkevics, Latvian Institute of Organic Synthesis, Riga, Latvia.

Triplex-forming peptide nucleic acids as emerging ligands to modulate structure and function of complex RNAs

Peptide nucleic acids represent functional ligands for sequence selective recognition of double-helical RNA via triplex-formation. Decades of synthetic and structural collaborative research has uncovered triplex-forming PNA probes that modulate the conformations and activity of RNA in biological processes.

As featured in:



See Eriks Rozners *et al.*, *Chem. Commun.*, 2024, **60**, 1999.