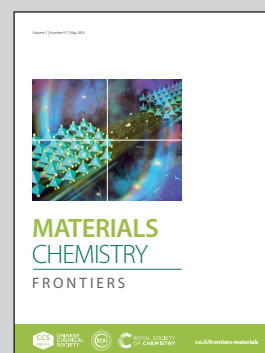


Showcasing research from Professor Varghese's laboratory, School of Chemistry, Indian Institute of Science Education and Research (IISER), Thiruvananthapuram, Trivandrum, India.

Tumor microenvironment responsive nanocarriers for efficient antisense DNA delivery and enhanced chemodynamic therapy

A supramolecular strategy for the design of multifunctional tumour microenvironment sensitive nanoparticles composed of artemisinin, ferrocene and antisense DNA *via* a single-step assembly process is demonstrated. Enhanced therapeutic efficacy was observed due to the cooperative cascade CDT and antisense therapy.

As featured in:



See Reji Varghese *et al.*,
Mater. Chem. Front., 2023, 7, 1821.



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