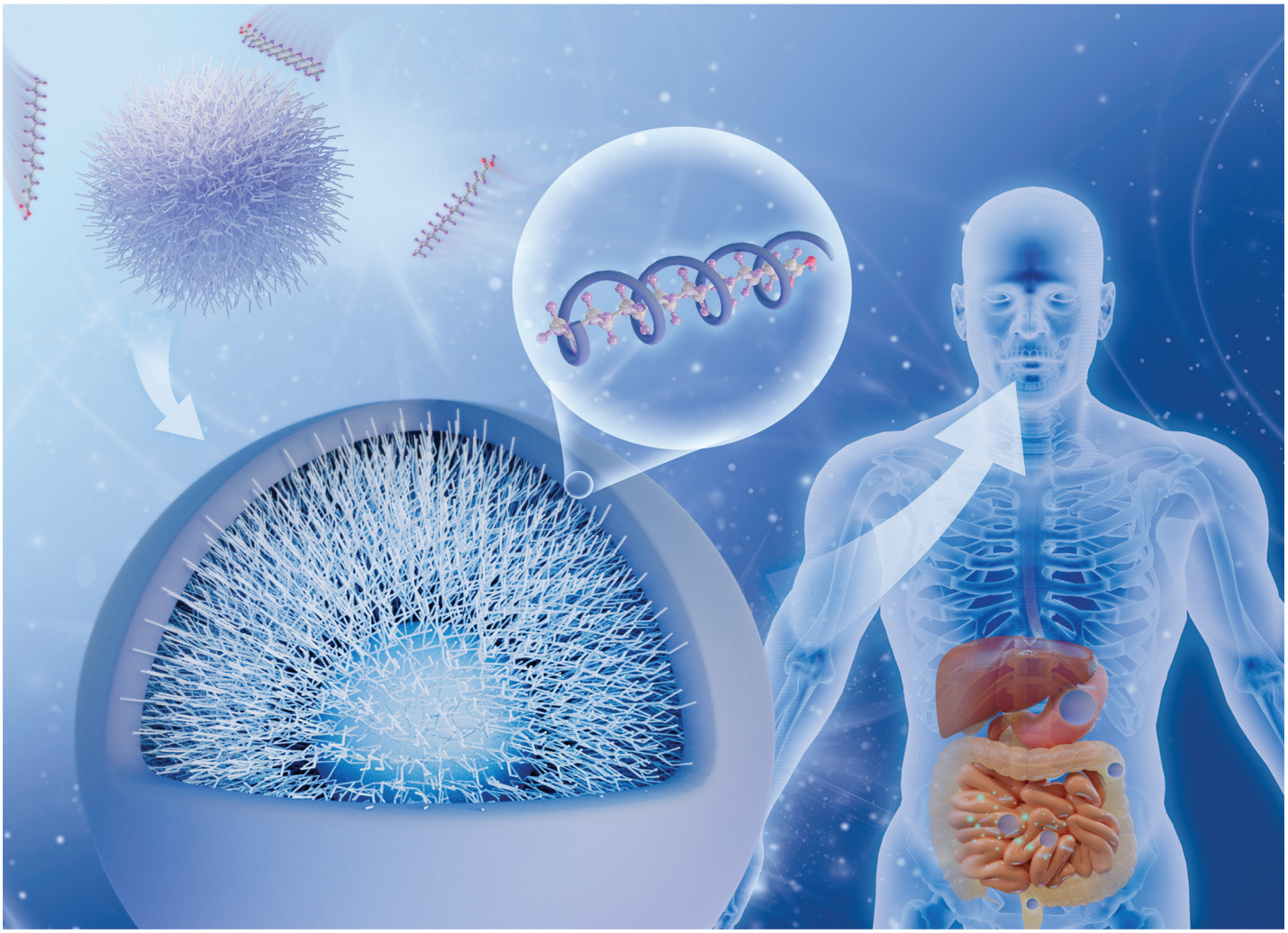

Showcasing research from Professor Ming MIAO's laboratory, State Key Laboratory of Food Science and Technology, Jiangnan University, Wuxi, Jiangsu 214122, P. R. China.

Development of phytoglycogen-derived core–shell–corona nanoparticles complexed with conjugated linoleic acid

The phytoglycogen-derived core–shell–corona nanoparticles incorporated with conjugated linoleic acid were successfully fabricated using an *in situ* enzymatic-assembly procedure with external chain elongation and aggregation. The assembled inclusion complexes had a specific spatial architecture with inner-core amorphous and external-shell crystalline parts, and was a promising carrier platform to improve the environmental stability as well as the targeted delivery effect of hydrophobic bioactive ingredients during gastrointestinal digestion.

As featured in:

See Ming Miao *et al.*, *Food Funct.*, 2023, **14**, 6376.

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