



Showcasing research from Professor Qihui Hu's laboratories at the College of Food Science and Technology in Nanjing Agricultural University, as well as the College of Food Science and Engineering in Nanjing University of Finance and Economics, Nanjing, China.

Oat protein isolate-*Pleurotus ostreatus*  $\beta$ -glucan conjugate nanoparticles bound to  $\beta$ -carotene effectively alleviate immunosuppression by regulating gut microbiota

Maillard-type oat protein isolate-*Pleurotus ostreatus*  $\beta$ -glucan conjugate-based nanoparticles loaded with  $\beta$ -carotene mitigate cyclophosphamide-induced immunosuppression by regulating gut microbial dysbiosis.

### As featured in:



See Qihui Hu *et al.*, *Food Funct.*, 2024, 15, 1867.