

RSC Applied Interfaces

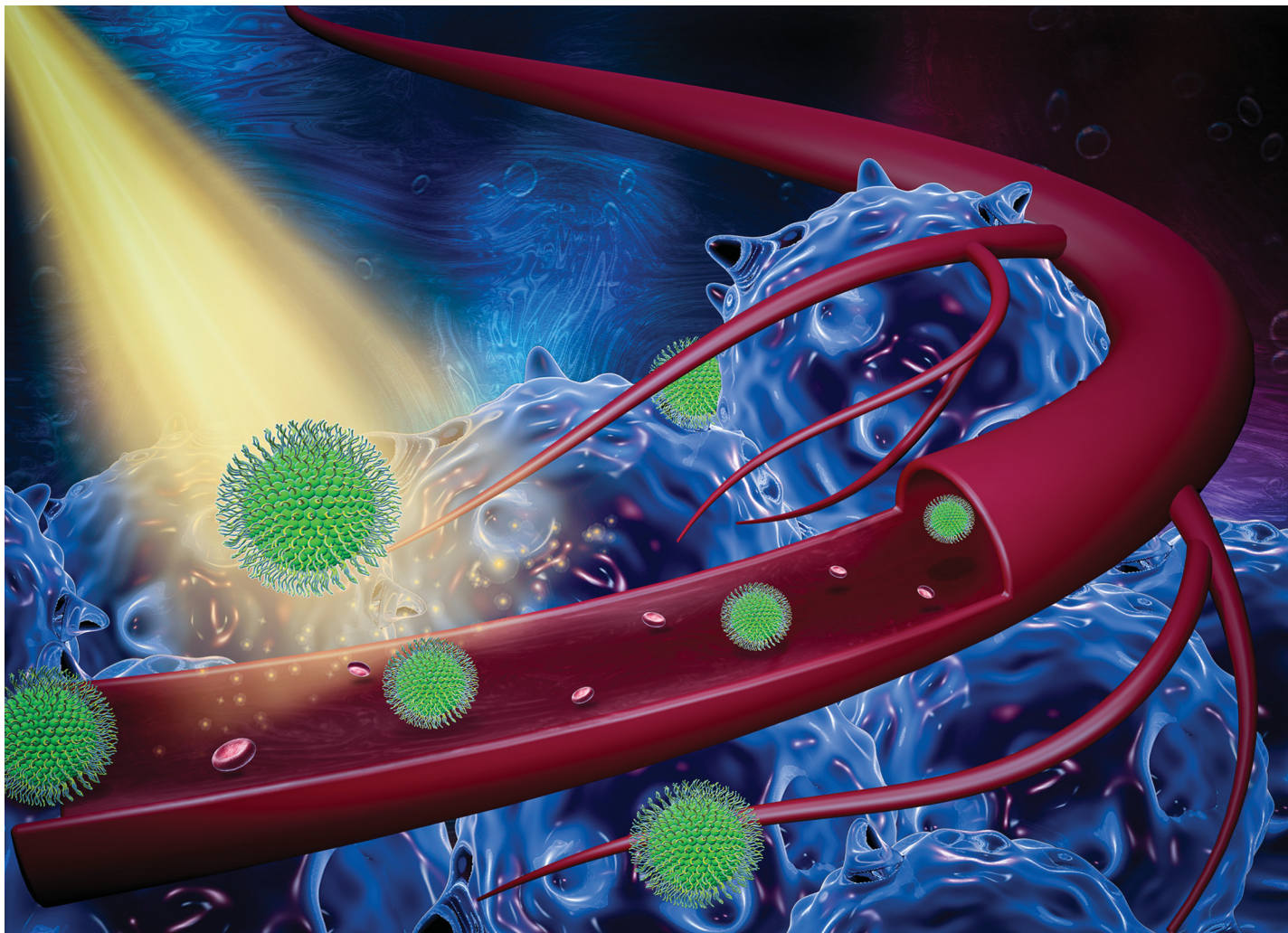
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**Interfacial and surface research
with an applied focus**

Interdisciplinary and open access

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**Fundamental questions
Elemental answers**



Showcasing research from Professor Xuanjun Wu's laboratory, National Glycoengineering Research Center, Shandong University, Qingdao, Shandong, China.

Development of superior nanotheranostic agents with indocyanine green-conjugated poly(styrene-*alt*-maleic acid) nanoparticles for tumor imaging and phototherapy

Developing safe, high-quality theranostic agents for cancer treatment is of great clinical value. Here, we developed superior cancer nanotheranostic agents based on indocyanine green (ICG) conjugated poly(styrene-*alt*-maleic acid) nanoparticles (NPs). Administration of the NPs plus the 808 nm laser irradiation led to excellent ablation of tumors.

As featured in:



See Xuanjun Wu *et al.*,
J. Mater. Chem. B, 2023, **11**, 6560.