

Environmental Science: Advances

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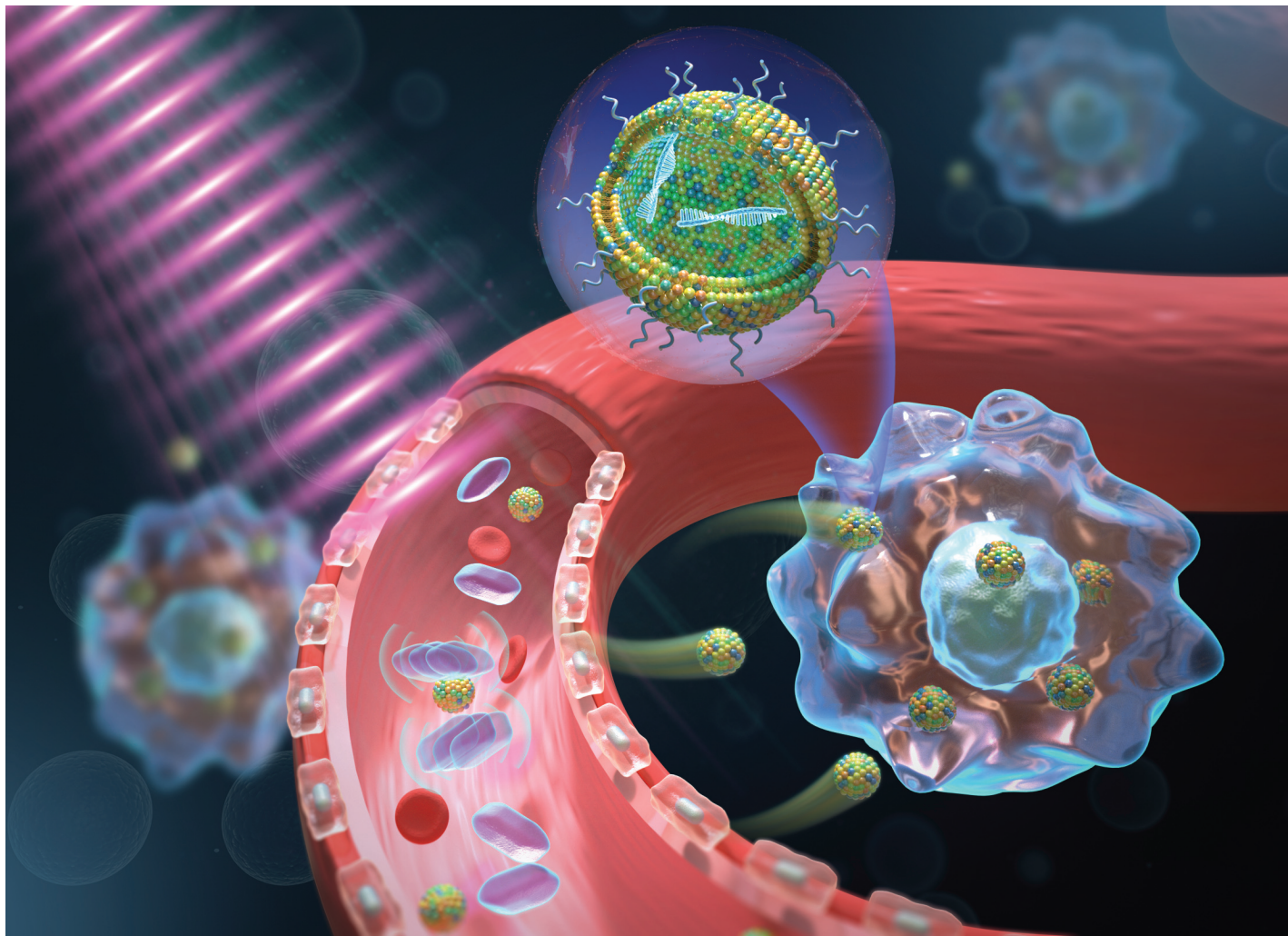
Uniting disciplines to solve
environmental challenges

APCs waived until mid-2024

rsc.li/esadvances

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Fundamental questions
Elemental answers



Research from Professor Mingxing Xie's laboratory,
Department of Ultrasound, Union Hospital, Tongji Medical
College, Huazhong University of Science and Technology,
Wuhan, China.

Targeted microRNA delivery by lipid nanoparticles and
gas vesicle-assisted ultrasound cavitation to treat heart
transplant rejection

In this work we utilised targeted microRNA delivery by lipid
nanoparticles on conjunction with gas vesicles-assisted
ultrasound cavitation to address the issue of rejection of
heart transplants.

As featured in:



See Qiaofeng Jin, Li Zhang,
Mingxing Xie *et al.*, *Biomater. Sci.*,
2023, 11, 6492.