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Fellow

Interventional Cardiologist &
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Systems

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Passionate about integrating

Scientific Management Interventional
Cardiology Translational
Medicine AI in Healthcare

Honors & Awards

2025

National Scholarship, Ministry of
Education, China

2022

Outstanding Prize, English Speaking
Contest, Fudan University

2020

National Award, National
International College Students'
Innovation Competition, Ministry of
Education, China

SUMMARY & RESEARCH FOCUS

Interventional cardiologist and Fellow at Zhongshan Hospital, Fudan University.

Scientific Secretary of the National Basic Science Center for Panvascular Interventional Complex Systems under the leadership of Prof. Junbo Ge (CAS Academician), coordinating national research initiatives.

Research integrates biomedical engineering and clinical cardiology, focusing on translational medicine, large animal models (swine/canine) for preclinical validation to clinical investigation of novel interventional devices and flexible electronic systems.

Advancing the 'Device-Vessel Suitcordance' framework to promote precision device-vascular matching and accelerate bench-to-bedside translation.

News

[Feb 2026]

Heading to Europe (Italy & Germany) for academic exchanges and exploring collaborative opportunities in Translational Interventional Medicine.

[Jan 2026]

Our work on the "FLOW Framework" was accepted by Science Bulletin (IF: 21.1).

[Jan 2026]

Presented at CSI America 2026 in Orlando, USA.

[2026]

New paper published in npj Flexible Electronics (Nature Portfolio).

Selected Publications



4A tetrahedron system: a synergistic framework for panvascular intervention empowered by flexible electronics

npj Flexible Electronics, 2026 Nature Portfolio
[\[PDF\]](#) [\[JOURNAL\]](#)



The foundation and development of China's National Basic Science Center for panvascular interventional complex systems

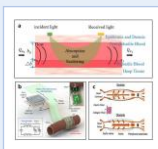
L. You, L. Shen, J. Ge
European Heart Journal, 2025 (IF: 35.6) [\[PDF\]](#)



The FLOW Framework: a panvascular-on-a-chip platform to model systemic disease

L. You, Y. Chen, Z. Zhang, et al.

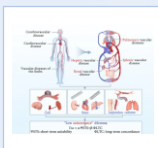
Science Bulletin, 2025 (IF: 21.1) [\[PDF\]](#)



High-Suitcordance Intelligent Fibers for Panvascular Disease Monitoring-Intervention

L. You, Y. Luo, Q. Cheng, et al.

Advanced Fiber Materials, 2025 (IF: 21.3) [\[PDF\]](#)



High Suitcordance for Panvascular Full-Watershed Organs: A New Interventional Perspective

L. You, Y. Chen, et al.

Research (Science Partner Journal), 2025 [\[PDF\]](#)