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## **Chunying Chen**

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Chunying Chen is a professor at National Center for Nanoscience and Technology, China. She is also a New Cornerstone Investigator, and Deputy Director of CAS Key Lab for Biomedical Effects of Nanomaterials and Nanosafety. She received her Bachelor's degree in Chemistry (1991) and PhD degree in Biomedical Engineering (1996) from Huazhong University of Science and Technology of China. She was elected as an Academician of Chinese Academy of Sciences in 2023, Fellow of American Institute for Medical and Biological Engineering in 2021 and Member of Royal Society of Chemistry in 2016.

Her research interests including the analysis of nanoprotein corona, important biological effects such as stealth effect, far-reaching effect and transport-transformation-bioavailability chain, which has guided the application research of nanoadjuvants and drug delivery systems. She has published over 400 peer-reviewed articles including Nature Nanotechnology, Nature Methods, Nature Protocols, Nature Communications, Science Advances, PNAS, JACS and Angew Chem. She has published 8 books, including Nuclear Analytical Techniques for Metallomics and Metalloproteomics by RSC in 2010 and Biomedical Applications and Toxicology of Carbon Nanomaterials by Wiley-VCH in 2016. She been granted over 30 Chinese patents and one PCT patent.

She has received numerous awards, including the Second Prize of the National Natural Science Award, National May Day Female Pacesetter, IUPAC Distinguished Women in Chemistry or Chemical Engineering, TWAS Chemistry Award, RSC Environment Prize, ACS Bioconjugate Chemistry Lectureship award, Chinese Young Female Scientists Award. She is currently an Executive Editor of ACS Nano and editorial board members of several journals.