

Separation Science at Two Speeds: Bioassay-Guided Discovery and Fast Analysis of Microbiome Tryptophan Metabolites



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Dr. Xudong Yao received his B.S. and M.S. degrees in polymer chemistry from Nanjing University and his Ph.D. in mechanistic enzymology with Prof. Ralph M. Pollack at the University of Maryland Baltimore County. He completed postdoctoral training in mass spectrometry and proteomics with Prof. Catherine Fenselau at the University of Maryland, College Park. After working in the biotechnology and pharmaceutical industries, he joined the Department of Chemistry at the University of Connecticut in 2004, where he is now a Professor of Chemistry. His research centers on the development and application of new mass spectrometry and omics technologies.

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