

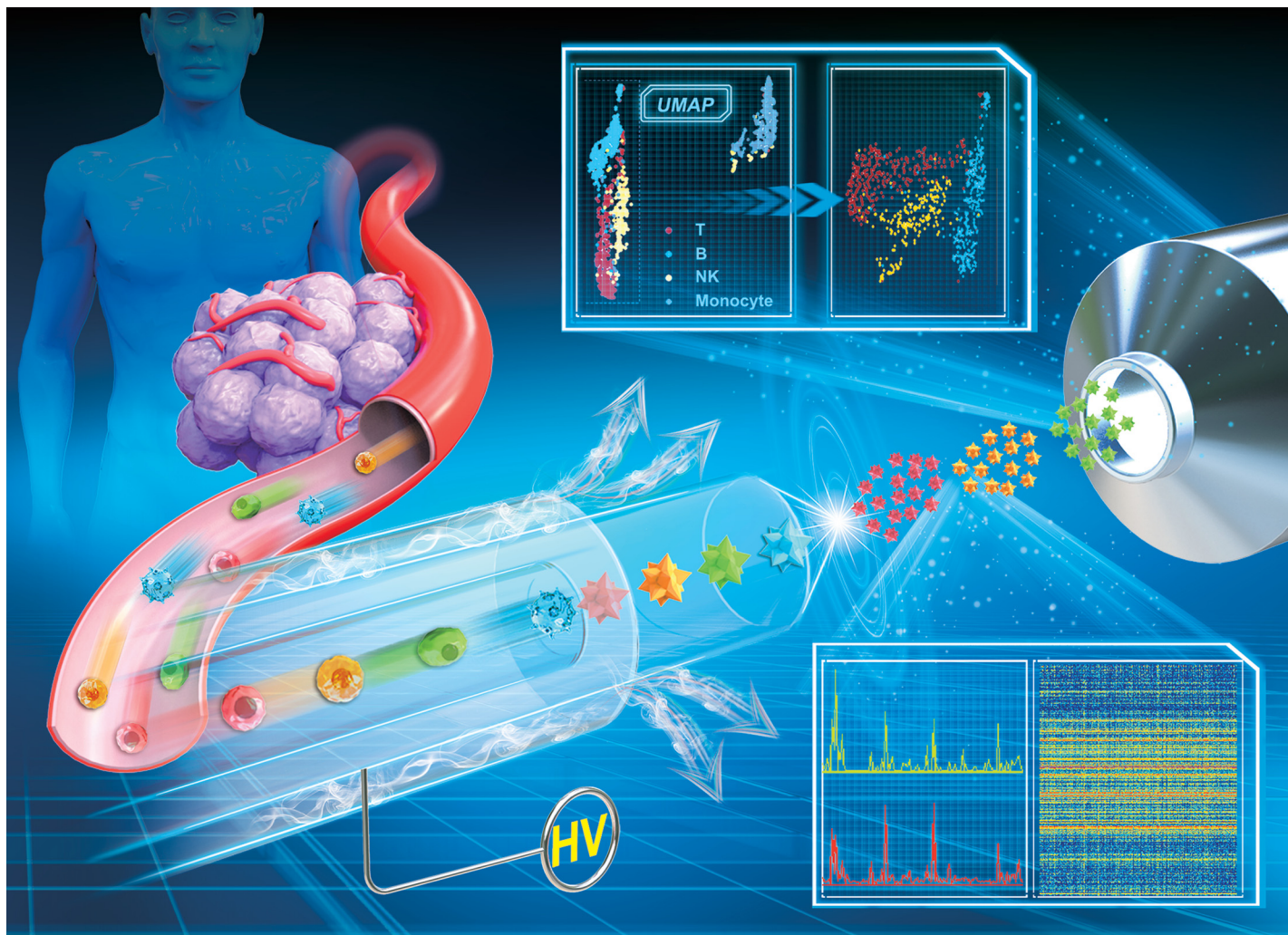
RSC Applied Polymers

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**Fundamental questions
Elemental answers**



Showcasing research from Professor Sichun Zhang's laboratory, Department of Chemistry, Tsinghua University, Beijing 100084, P. R. China.

Single-cell metabolite profiling enables information-rich classification of lymphocyte types and subtypes

A lymphocyte classification method is proposed *via* single-cell metabolite profiling. Differential metabolites were detected directly. Discrimination based on metabolites revealed the percentage of different lymphocyte types and the value of CD4/CD8 ratio, verifying the feasibility of this method in clinical application.

As featured in:



See Peng Liu, Sichun Zhang *et al.*,
Chem. Commun., 2024, **60**, 392.