



Showcasing research from Professor Huilin Shao's laboratory, National University of Singapore, Singapore. Zac Goh is acknowledged for illustrating the cover image.

Integrated technologies for molecular profiling of genetic and modified biomarkers in extracellular vesicles

In this review, we discuss the use of genetic and modified biomarkers in extracellular vesicles for various clinical applications. We also highlight different chip-based integrated technologies developed to measure these diverse biomarkers. Finally, we provide perspectives on future opportunities in technology development to facilitate further clinical translation.

As featured in:



Image reproduced by permission of Huilin Shao from *Lab Chip*, 2025, 25, 2504.