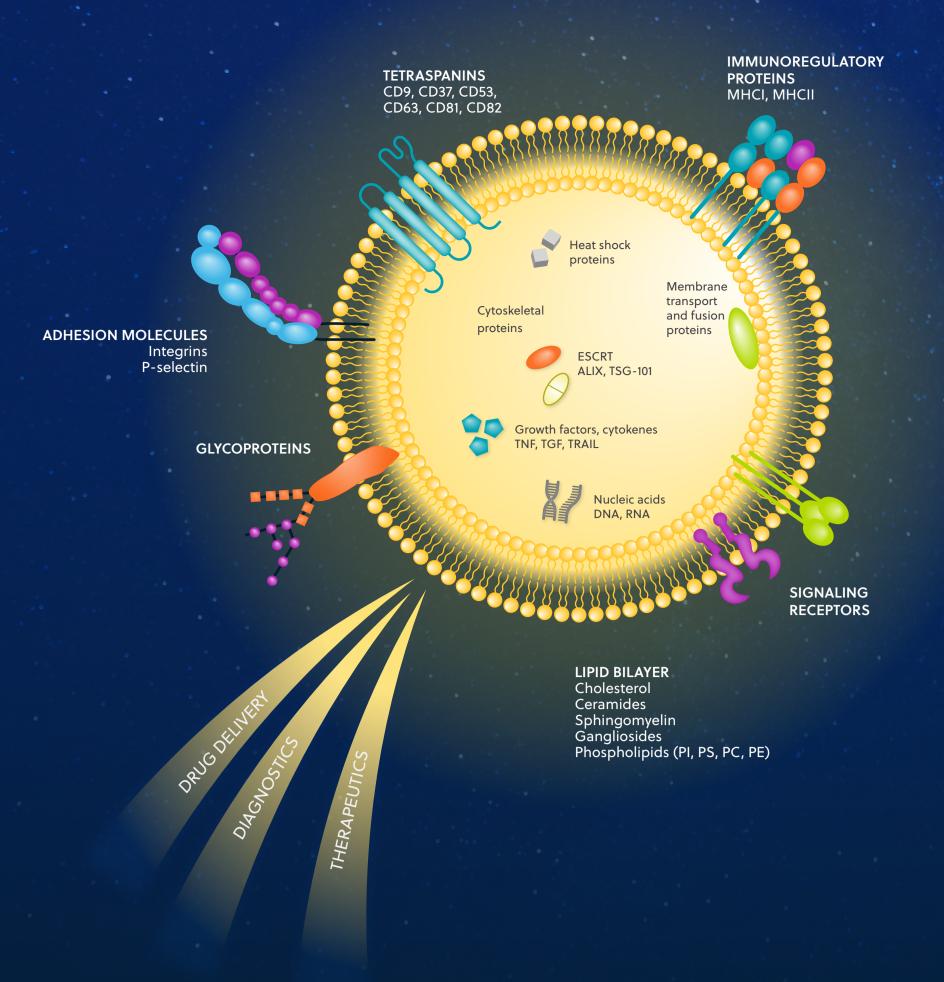
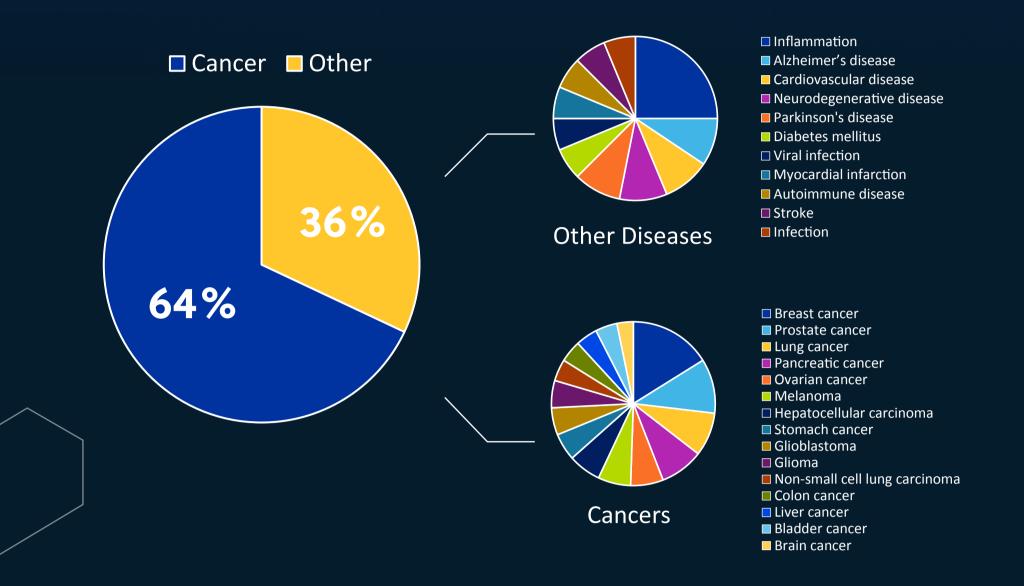
EXOSOMES The rising star in therapeutics and diagnostics

Generated by every cell type that's been studied, exosomes, a nanosized set of extracellular vesicles (EVs), can affect normal and disease physiology by conveying protein, nucleic acid, and metabolite cargo from one cell to another.

Get the full details and see all the references at cas.org/exosome-report



IN CANCER AND BEYOND

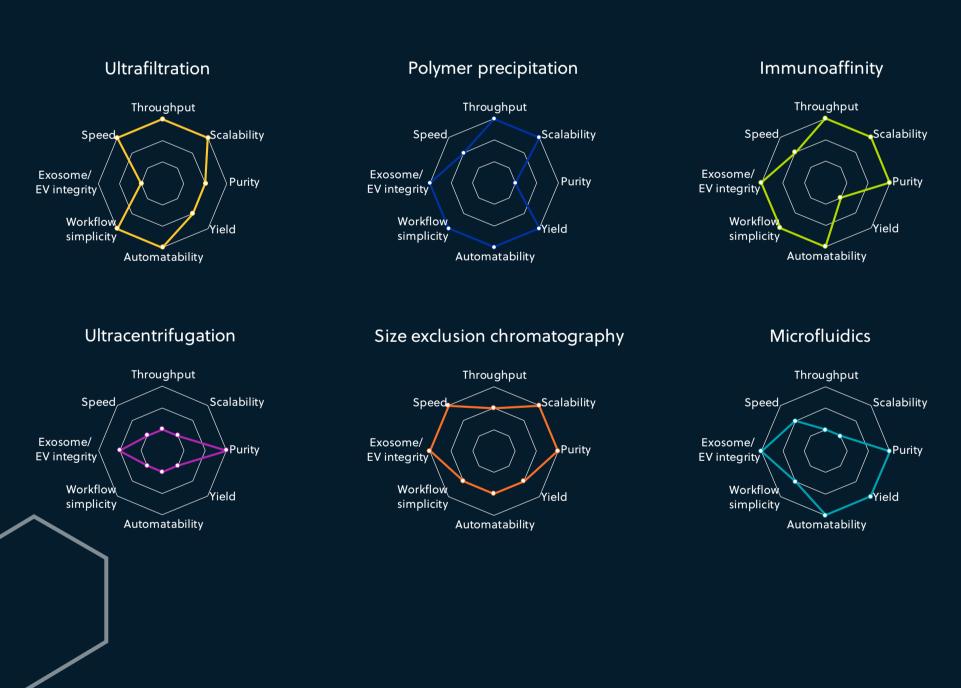


EXOSOME THERAPEUTICS ARE STARTING TO MOVE THROUGH CLINICAL DEVELOPMENT

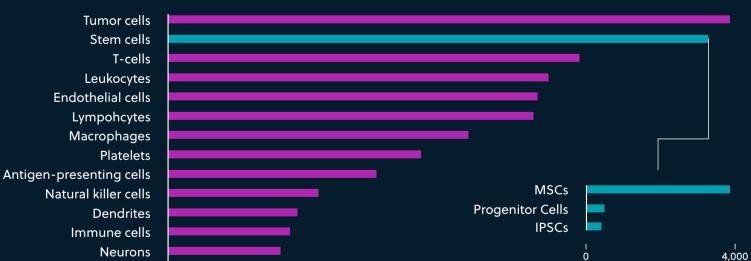


THE ISOLATION BOTTLENECK

Scalable, standardizable, and robust cell culture and isolation methods are needed for widespread clinical use.



STUDIED IN A DIVERSITY OF CELL TYPES

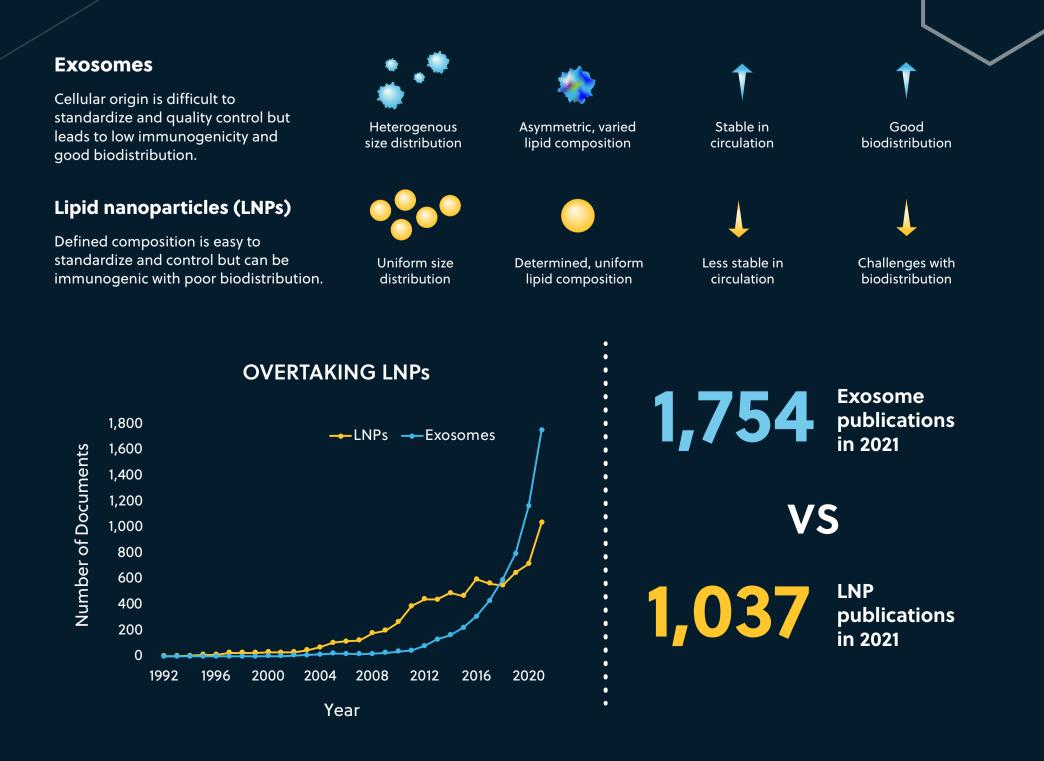


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THE DIFFERENCE BETWEEN EXOSOMES AND LIPID NANOPARTICLES (LNPs)





Learn more at cas.org/insights