EXOSOMES
The rising star in therapeutics and diagnostics

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

Infectious disease
- Bacterial infection
- Viral infection

Musculoskeletal disease
- Osteoarthritis

Immunological disease
- Autoimmune disease

Cardiovascular disease
- Myocardial infarction
- Stroke

Neurological disease
- Parkinson’s disease
- Alzheimer’s disease
- Neurodegeneration

Infectious disease
- Viral infection
- Bacterial infection

Other Diseases
- Diarrhea
- Renal disease
- Pulmonary disease
- Obesity

The difference between exosomes and lipid nanoparticles (LNP)

EXOSOME THERAPEUTICS ARE STARTING TO MOVE THROUGH CLINICAL DEVELOPMENT

THE ISOLATION BOTTLENECK

STUDIED IN A DIVERSITY OF CELL TYPES

THE DIFFERENCE BETWEEN EXOSOMES AND LIPID NANOPARTICLES (LNP)