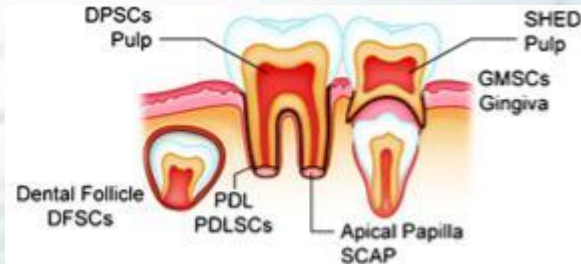
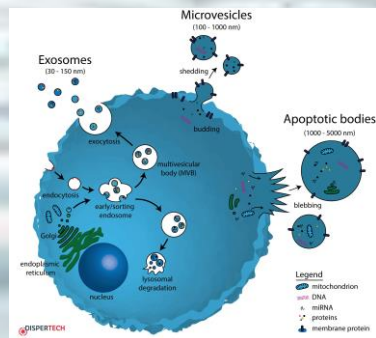


EXOSOMES: CUTTING EDGE THERAPY IN REGENERATIVE ENDODONTICS.

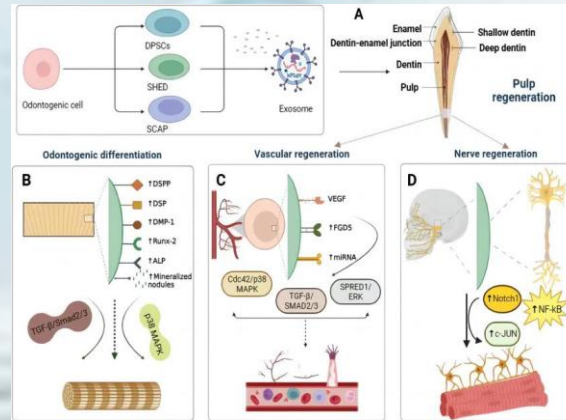
SOURCE



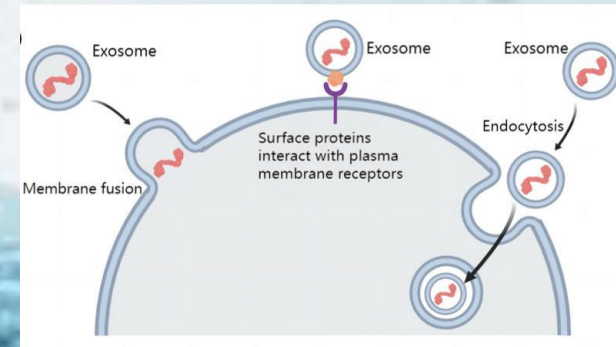
SECRETION



MECHANISM



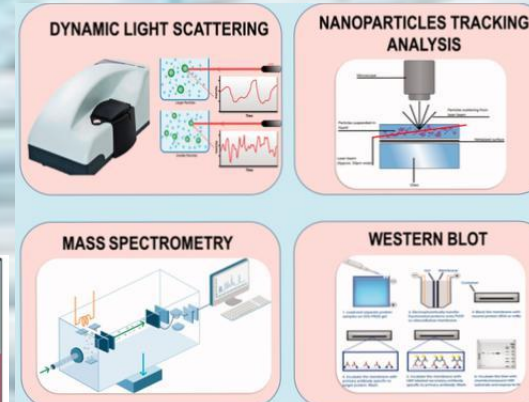
UPTAKE



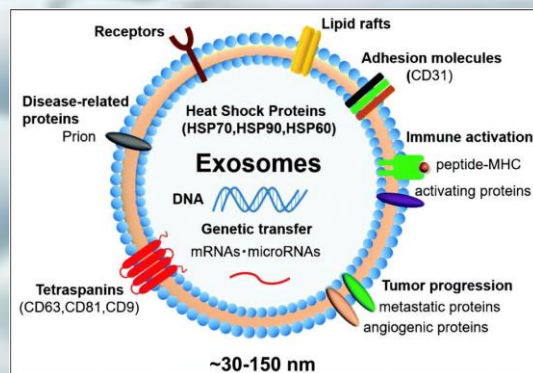
FUTURE SCOPE:

- In vitro culture assay
- In vivo animal study
- Clinical trials

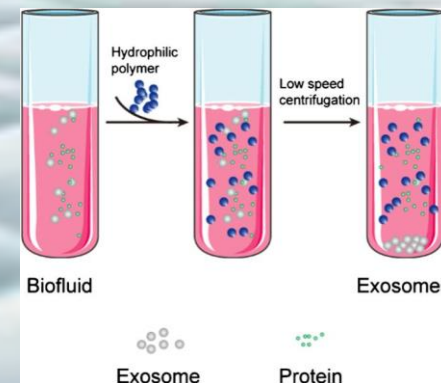
CHARACTERIZATION



STRUCTURE & COMPOSITION



ISOLATION



ADVANTAGE:

- Low cost
- Wide source
- High safety
- Biocompatibility

DISADVANTAGE:

- Lack of precise isolation method.
- Homogeneous production barrier.