Micro- and Nano- Technology for Therapeutic, Vaccine & Imaging Applications
Adapted from Stiepel et al. BioTM 2022
https://doi.org/10.1002/btm2.10421
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[Diagram showing various nanotechnology applications and materials such as Viral Vaccine, Nanoparticles, Liposomes, Carboxylic Acid Nanoparticles, and other nanotechnology-related terms.]

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Additions since Stiepel et al. (https://aiche.onlinelibrary.wiley.com/doi/full/10.1002/btm2.10421)

- Silver NPs (1889)

- Polymer drug conjugate (1955)

- Antibody-drug conjugates (1957)

- 3D Printing (1971)

- Microvesicles (1975)
  - https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8681215/

- Membrane coated particles (1981)

- Janus particles (1989)

- Cell Backpack (2008)

- Heteromultivalent Nanoparticles (2012)