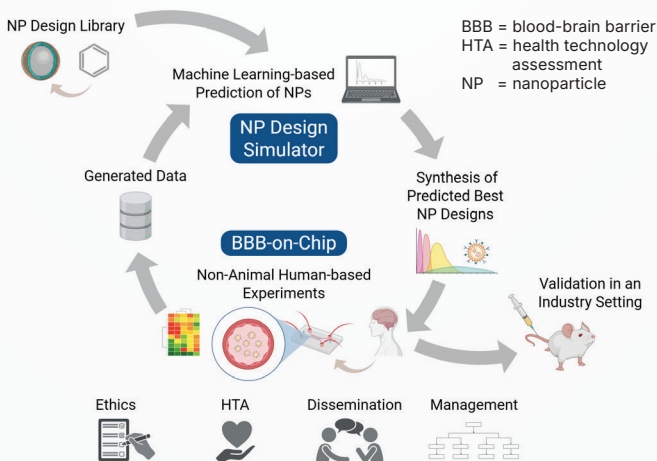


NAP4DIVE

Non-Animal Platform for Nanoparticle-Based Delivery across the Blood- Brain Barrier Interface with Vehicle Evolution



Created in <https://BioRender.com>



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in

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NAP4DIVE offers new opportunities to deliver effective but as of now undeliverable drugs to the brain, through two complementary non-animal tools: 1) a high-throughput blood-brain barrier (BBB)-on-Chip and 2) an in silico model based on machine learning ("Nanoparticle Design Simulator").

NAP4DIVE aligns with EU and global initiatives to reduce animal testing and advance human-based biomedical research models.

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