

Expression of interest to participate in the Call for proposals on Personalised Cancer Medicine - (CR-g-24-99)

EU4H-2024-PJ-03-4

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/EU4H-2024-PJ-03-4>

Our research focuses on discovering and developing innovative cancer-targeting ligands, including aptamers and peptides. With extensive experience in phage display and SELEX-based methodologies, we leverage cutting-edge bioinformatic tools to enhance ligand selection and optimization processes. Our expertise extends to engineering cell-derived nanovesicles, which we utilize as highly efficient drug delivery systems for the targeted delivery of therapeutic agents such as siRNAs, miRNAs, and small proteins. Our work aims to advance cancer therapy by improving therapeutic efficacy and reducing off-target effects. We are eager to collaborate on multidisciplinary research projects that align with these core areas of expertise.

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