

CD20CARNAPT

iTANK: a universal technology to boost the efficacy of CAR T cell therapies by inducing dual mode-of-action



CELLULARITY

The critical shift to single-cell formats in functional analyses of living cells



EuroXpand

EUROpean clinical validation of a new ex vivo eXpanded stem cell therapy for cArdiac regeNeration after acute myocarDial infarction



FIGHT-DM1

First In class oliGo THERapy for Myotonic Dystrophy type 1 (DM1)



I-CREATE

Fighting cancer with next generation oncolytic immunotherapy in ovarian, head & neck, and lung cancers (Immune Checkpoint Response Enabling Adenovirus Technology)



LAKHESYS

Building the machine to make the medicines of tomorrow



Smart ProTcell

Smart Immune ProTcell: first-in-class allogeneic thymus empowered T cell therapy platform for fast and durable immune system reconstitution



TREG

Innovative cell therapy targeting Diabetes Type 1



FIBREX

Targeting cardiac fibrosis with next generation RNA therapeutics



TAONas-LUAD

Therapeutic Antisense Oligonucleotides Targeting NUMB Alternative Splicing in Lung Adenocarcinoma



MACOV

Macrophage-based immunotherapy of platinum-resistant ovarian cancer



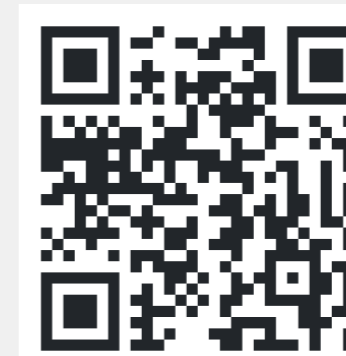
TRACTION

Translational Control of Transcription Factor Gene Therapy



CARxALL

Next generation, off-the-shelf CD1a/CCR9-directed CAR immunotherapy for relapse/refractory T-cell acute lymphoblastic leukemia



TraffikGene-Tx

TraffikGene-Tx: Targeted Peptide Carriers for RNA Delivery



AiPSC

AI-powered platform for autologous iPSC manufacturing



X-PAND

Exploiting ex vivo expansion and deep multiomics profiling to bring novel, efficient and safer hematopoietic stem cell gene therapies to clinical application



MUTAVAC

Targeting cancer with mutanome based stem cell vaccine



SMARTER

Smart manufacturing for autologous cell therapies enabled by innovative biomonitoring technologies and advanced process control



PAT4CGT

Automated online monitoring & control to improve processes and decision making in cell and gene therapy manufacturing



T-FITNESS

Fine-Tuning T CELL Networks OF Exhaustion by Synthetic Sensors



EdiGenT

New Prime Editing and non-viral delivery strategies for Gene Therapy



AAVOLUTION

Next-generation AAV vectors for liver-directed gene therapy



NOVITEM

NON-Viral gene modified STEM cell therapy



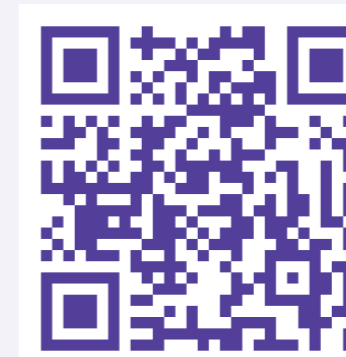
INCITE

Immune Niches for Cancer ImmunoTherapy Enhancement



ULISES

Immunological incompatibility as a basis for cancer curing and vaccination



I-GENE

In-vivo Gene Editing by NanotransducErs



iAds

Intelligent design of adenovirus vectors (iAds)



NANO-ENGINE

A revolutionary cell programming platform based on the targeted nano-delivery of a transposon gene editing system



HyperTargIPS-NK

Hyper-targeting CAR NK cells from induced pluripotent stem cells for novel off-the-shelf anti-tumor therapies



CAR T-REX

CAR T cells Rewired to prevent EXhaustion in the tumour microenvironment