



### PROGETTI FINANZIATI IN CORSO

ANNO	Bando	Referente Scientifico (PI)	Titolo del Progetto	Gestione
2022	CL4-2021-HORIZON EUROPE-DIGITAL-EMERGING-01	MURA Marco	GEYEDANCE - AI guidance for robot-assisted eye surgery	UniFe
2023	PRIN 2022	DE GIORGIO Roberto	Novel molecular mechanisms in chronic intestinal pseudo-obstruction	UniFe
2023	PRIN 2022	MARTI Matteo	NSO_MAP - Shedding new lights on the emerging New Synthetic Opioids of "Nitazene" class: a Multidisciplinary Pharmaco-toxicological and Analytical approach towards forensic investigation	UniFe
2023	PRIN 2022	SCARAMUZZO Gaetano	Prediction of Non-invasive ventilation (NIV) failure based on circulating biomarkers, Electrical Impedance Tomography and advanced respiratory mechanics: a multi-source pathophysiological study on acute respiratory failure using artificial intelligence	UniFe
2023	PRIN 2022	CAMPO Gianluca Calogero	PHENO-DIACAD STUDY - PHENOTyping type 2 DIAbetic patients with Coronary Artery Disease according to microvascular complications: a multi modality-imaging and laboratory STUDY	UniFe
2023	PRIN 2022	OCCHIONORELLI Savino	Deciphering the cholangiocarcinoma-microenvironment interactions to identify clinical biomarkers of treatment response	UniFe
2023	PRIN 2022	NEGRINI Massimo	Enhancement of therapeutic response to standard-of-care drugs employed against hepatocellular carcinoma by hitting metabolic dependencies	UniFe
2023	PRIN 2022	PELLEGRINI Marco	DISCOVER - Development and validation of an Integrated riSk prediction model for COrneal graft surviVal following Endothelial keRatoplasty: an artificial intelligence based approach	UniFe
2023	PRIN 2022 PNRR	SCERRATI Alba	3DPRIN - 3DPRINTing of multi-material parts for cranial implants	UniFe
2023	PRIN 2022 PNRR	GESSI Stefania	Alzheimer's disease diagnosis using blood platelets as a circulating mirror of neurons	UniFe
2023	PRIN 2022 PNRR	PELLEGRINI Marco	INTRA-KER - Pilot Study Testing an Hybrid Intra-Corneal Prosthesis with Dehydrated Corneal Tissue Scaffold for the Treatment of Corneal Blindness	UniFe

2023	PNRR-POC-2022-12376494 MIN. SALUTE - PNRR, Missione 6 – Componente 2 – Investimento 2.1	BUSIN Massimo	Feasibility of Prefabricated Corneal Scaffold for the Transmission of Images Through an Optical Device	UniFe
2023	PNRR-MAD-2022-12376878 MIN. SALUTE- PNRR, Missione 6 - Componente 2 - Investimento 2.1	SECCHIERO Paola	Trained immunity in the inflammatory cascade of chronic inflammatory skin diseases: possible checkpoints and new therapeutic targets	UniFe
2023	AIRC 2023-2026 ID 21073	CALABRO' Luana	Epigenetic modeling/remodeling of cancer metastases and tumor immune contexture to improve efficacy of immunotherapy	UniFe
2023	TELETHON GMR23T1033	DE GIORGIO Roberto	DONOR - MoDeling ChrOnic INtestinal Pseudo-Obstruction with RAD21-dependent Molecular Mechanisms	UniFe
2023	PNRR-POC-2022-12376380	DE BONIS Pasquale	BLBC - Brain Lesions Border Characterization: Intraoperative Electrophysiology and Off-line Neurobiology	AOU-Fe
2023	Bando 2023 Fondazione Carlo Fornasini	VINCENZI Fabrizio	Nuovo approccio sinergico di differenziamento condrogenico attraverso inibizione di HDAC6 e il trattamento con campi elettromagnetici pulsati	UniFe
2023	PNRR PoC ESTE - Progetto IMMAGINA2A	VARANI Katia	IMMAGINA2A - IMMunoterapia antitumorale tramite AGonisti INversi A2A	UniFe
2023	GR-2021-12372516	BISCAGLIA Simone	Angiography-derived FFR to Indicate Revascularization in Multivessel ST-elevation Myocardial Infarction (AIR-STEMI) trial	AOU-Fe
2024	PRIN 2022 (scorrimento)	NERI Luca Maria	Diabetes-associated systemic inflammation and Alzheimer disease progression from preclinical to clinical stage: from complex models to single cell level	UniFe
2024	Banca d'Italia 2024	GEMMATI Donato	EpiGenASD - A multiOMICS approach for targeting the molecular signature of Autism Spectrum Disorder	UniFe
2024	2024_CCIAA_SA	SCERRATI Alba	Sviluppo di simulatori paziente specifici per procedure vascolari tramite l'applicazione di nuovi materiali e tecniche di stampa 3D per il training del personale sanitario e lo studio pre-operatorio dei casi a maggior complessità	UniFe
2024	PNRR-MAD-2022-12376475	GEMMATI Donato	Effect of infections and global DNA methylation on frailty trajectories in hospitalized older patients: a multicenter observational study	AOU-Fe
2024	PNRR-MCNT2-2023-12377156	CAMPO Gianluca Calogero	Mental stress and residual risk in myocardial infarction: characterization of the hazard and implementation of preventive strategies. The STRESS-MI-ACTION study	AOU-Fe

2024	PNRR-MCNT2-2023-12377245	SPADARO Savino	Advanced bedside lung imaging and respiratory muscle monitoring for respiratory support managing in chronic ill patients with acute respiratory failure: From hospital to home	AOU-Fe
2024	PNRR-MCNT2-2023-12377692	ZULIANI Giovanni	Mild cognitive impairment progression to dementia across the spectrum of Diabetes and Chronic Kidney Diseases: the role of systemic inflammation from bench to bedside	AOU-Fe
2024	PNRR-MCNT2-2023-12378038	DE GIORGIO Roberto	Impact of wheat-free and ancient grain-based diets on symptoms, quality of life and inflammation in patients with Irritable Bowel Syndrome	AOU-Fe
2024	PNRR-TR1-2023-12378111	CALABRO' Luana	LIFEBELT - Longitudinal monitoring For the Earliest and BEst management for pLeural mesoThelioma	AOU-Fe

AOU-Fe: Azienda Ospedaliero-Universitaria di Ferrara

Importo complessivo dei finanziamenti assegnati: euro 8.373.000

*Ultimo aggiornamento: 3 Gennaio 2025*