



2022 PhD Call XXXVIII cycle 8 Fellowships

DEADLINE 22 June 2:00 pm

RESEARCH PROJECT

The F-ATP synthase complex and its role in the mitochondrial permeability transition

Role of transthyretin dynamics on ATTR amyloidosis, studied by Nuclear Magnetic Resonance. The role of proteases and mechanical forces

Standard and non-standard statistical inference for discovery-driven research in biological and clinical field

Improving drug discovery strategies targeting Apurinic/Apyrimidinic Endodeoxyribonuclease-1 in miR processing through integrated molecular approaches on different cancer cell models

Super-enhancer reorganization during OIS, (oncogene-induced senescence): the chromatin control

Circulating mitochondrial DNA as a biomarker for hepatocellular carcinoma: a molecular approach

Novel image-based dietary assessment tools; the role of the machine learning approaches for food recognition and nutritional evaluation in epidemiological studies

Chromatin remodeling at the crossroad of metabolic reprogramming and oncogenesis

Tumoroids to model the interaction between cancer cells, immune system, and microbiota

Central and peripheral impairments of oxidative metabolism during exercise in physiological and in pathological conditions

Exploring how cancer cells interact and communicate with their microenvironment

Integrated pharmacological approach to support a more precise drug prescription in oncology

Dissection of non-conventional pathways of BRCA1-driven tumorigenicity

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For application and additional information

https://www.uniud.it/en/research/doctorate-res/ammissione/active-notice/notice-to-be-published?set_language=en

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