2021 Call - XXXVII cycle 7 Fellowships

**RESEARCH PROJECT TITLE**  
Tissue dependent molecular and cellular players of immunoregulation in cancer  
Redox balance in cancer cells and design of antioxidant  
Peripheral biomarkers of impairment of oxidative metabolism during exercise in aging, inactivity, pathological conditions (including Covid-19 infection).  
Exosomes in ulcerative colitis patients: implications for disease progression and the therapeutic perspective  
Mechanisms of transformation and malignant progression of gastrointestinal stromal tumors (GIST)  
Glioblastoma molecular characterisation for new therapeutic strategies  
Breast and ovarian cancers: study of disease progression and response to therapies  
3D Organoids/spheroids platforms and next generation sequencing approaches to investigate mechanisms of cancer cell death and resistance  
Role of transthyretin (TTR) dynamics on ATTR amyloidosis, studied by Nuclear Magnetic Resonance. The role of proteases and mechanical forces.  
3D models of tissue organ culture to study the role of probiotics and postbiotic in Inflammatory Gut Disorders  
Molecular mechanisms of mitochondrial dysfunction in skeletal muscle

**SUPERVISOR**  
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**DEADLINE is 21 JULY 2.00 p.m.**

For application and additional information  
https://www.uniud.it/it/ricerca/lavorare-nella-ricerca/dottorato-ricerca/ammissione-ai-corsi/bandi/bandi-attivi-luglio