



### **Research Position at CNR-IRGB UOS Milan**

A research position is available in the group of Dr. Daniele Catalucci at the National Research Council (CNR) Institute of Genetic and Biomedical Research (IRGB) - UOS Milan, which is located at the Humanitas Research Hospital, Milan Italy.

The laboratory is dedicated to the development of novel and more effective nanotherapeutic approaches for the treatment of the failing heart (acquired- and genetic-based diseases). To achieve this goal, we use multidisciplinary methodologies encompassing molecular and cellular biology, biochemistry, single- and multiple-cell functional assay, microscopy, nanotechnology, aptamer technology, and experimental models of cardiac disease.

We are now looking for a highly motivated and enthusiastic candidate (either a junior or post-doctoral fellow) to be involved in recently funded projects that focus on:

- the use of innovative peptide/aptamer nanoformulations for contrasting the corona virus disease 2019 (COVID-19)
- the development of novel nano-approaches for the treatment of heart failure.

Experience in cellular immunology and molecular biology is preferred. Experience in aptamer technology would be considered a plus. Excellent verbal and written English communication skills are a must and an experience abroad is particularly valued.

Salary will be based on experience. Please note that all foreigners and Italian citizens that have worked abroad for at least two years can benefit from tax exemption schemes.

Period: 1 year (with the possibility of extension).

Interested candidates should send their CVs, a brief statement of research and career interests, and at least two names of reference with contact information to: [daniele.catalucci@cnr.it](mailto:daniele.catalucci@cnr.it)

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