

## **Fabrizio FONTANA – CV**

My research has always been focused on the study of cancer development and progression. During my PhD and subsequent post-doctoral appointment at the Department of Pharmacological and Biomolecular Sciences, University of Milan, I have developed a strong scientific background in cancer biology, with an emphasis on the study of tumor proliferation, invasion and survival. In particular, I have acquired competences related to the characterization of cancer metastatic traits and metabolism, in both 2D and 3D cell cultures. More recently, my research interests have been expanding. In fact, I am strongly motivated to build a career in the field of cancer research, based not only on the study of the tumor cell itself but also of its interactions with the microenvironment, in order to develop a more translational approach that links alterations at the molecular level to changes in the clinical setting. This is the reason I am currently studying the EV-mediated cross-talk between tumor cells and their stroma, taking advantage of my collaboration with Prof. Carter's lab, Oxford Brookes University, where I spent six months in 2019.