As a research scientist and passionate immunologist, I have specialized in the study of B cell development in humans. Using flow cytometry, molecular biology, and bioinformatics, I am producing recombinant antibodies to gain more insight into the role of the human intestine and microbiota in the shaping of the antibodies repertoire. This research goal is to achieve a better understanding of the immune checkpoints process which disruption can lead to autoimmune disease and B cell lymphomas.

The latest innovations in deep phenotyping, sequencing, and informatics analysis are now allowing us to gain a deeper knowledge of B cell function at a cellular level.

During my time as a researcher, I have also developed skills in project management, collaboration with non-scientists, student training, as well as the oral and written communication of experimental results. I like to travel and welcome new challenges.