

## **CURRICULUM VITAE**

October 2019. Bachelor's Degree in Biotechnology

February 2022: Master's Degree in Pharmaceutical Biotechnology

May 2022: Postgraduate scholarship

November 2022/Present: PhD student in Systems Biology in Immune and Infectious Diseases/Inflammatory and Infectious Pathologies, Therapeutic Strategies and Biotech,

## **SKILLS AND EXPERTISE**

Expertise in developing and performing biochemical assays (purification, characterization and production of recombinant proteins)

Expertise in developing and performing biophysical assays using Monolith NT.115, Tycho NT.6, NanoDrop One (NanoTemper Technologies, Munich, Germany);

Good ability in using Spectrophotometric and chromatographic techniques;

Expertise in performing assays to determine physico-chemical properties of ionizable drugs using SiriusT3 instrument (Pion Inc. UK);

Good ability in performing laboratory techniques such as PCR, Western Blotting, Electrophoresis assays, DNA extraction, HPLC, site directed mutagenesis;

Good ability in Cell Biology and Molecular Biology;

Good command of data analysis software (GraphPad, Prism version 6.0, 9.0, OriginPro, iBright Analysis Software).