

Francesca Minnai



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Graduated in “Biodiversity and Evolution” in 2020 at the University of Bologna, Francesca decided to turn her attention to Pharmacogenomics in 2021. Currently she is enrolled in the international PhD program in Experimental Medicine: her project is focused on “-omics” data integration (Pharmacogenomics-Pharmacometabolomics integration) for a personalized opioid therapy against advanced cancer pain. The aim is to identify germline variants and metabolic profiles associated with opioid efficacy, in terms of relief from cancer pain, and opioid toxicity, in terms of incidence of side effects such as nausea and vomiting.