

# Giulia Vargiu

## E-mail

[giulia.vargiu01@universitadipavia.it](mailto:giulia.vargiu01@universitadipavia.it)

[giulia.vargiu@igm.cnr.it](mailto:giulia.vargiu@igm.cnr.it)

## Education

**2020 -present** University of Pavia, PhD in Genetics, Molecular and Cellular Biology – XXXVI cycle

Istituto di Genetica Molecolare L.L. Cavalli-Sforza – Consiglio Nazionale delle Ricerche  
Scientific Supervisor: Dr. Simone Sabbioneda (IGM-CNR); Prof. Davide Sassera

**October 2017- July 2019** University of Milano Bicocca

M.Sc. in Industrial Biotechnology

Thesis: Study of birinapant and KRAS downstream protein inhibitors combination in non-small-cell lung cancer, LKB1 mutated, cellular models

Supervisor: Prof.ssa Paola Coccetti

Co-supervisor: Mirko Marabese, PhD

**October 2013-February 2017** University of Milano Bicocca

B.Sc. in Biological Sciences

Thesis: Role of genetic polymorphisms of CYP2C8 and CYP2C9 in the metabolism of Celecoxib and implications in drug therapy

Supervisor: Prof.ssa Barbara Costa

## Publication and Posters

Colombo M, Marabese M, **Vargiu G**, Broggin M and Caiola E (2020) Activity of Birinapant, a SMAC Mimetic Compound, Alone or in Combination in NSCLCs With Different Mutations. *Front. Oncol.* 10:532292. doi: 10.3389/fonc.2020.532292

61 st Annual Meeting of the Italian Cancer Society, Naples 6-8 November 2019. "Birinapant, a potential strategy to treat LKB1 mutated NSCLC" Colombo M., **Vargiu G.**, Marabese M., Broggin M., Caiola E.

61 st Annual Meeting of the Italian Cancer Society, Naples 6-8 November 2019. "Tools to study the evolution of lung tumors in mouse models" M.Tomanelli, **G.Vargiu**, F.Guffanti, E.Micotti, E.Scanziani, M.Marabese and M.Broggin

Project: Involvement of Y-family DNA polymerase eta in replication past G-quadruplexes