

CV ANGELO GISMONDI

Dr. Angelo Gismondi, Ph.D.

Dr. Angelo Gismondi reached the Ph.D. level in *Cellular and Molecular Biology* at the University of Rome “Tor Vergata” (Rome, Italy) in 2010. Then, he was fellowship researcher in *General Botany* (scientific sector BIO/01), under supervision of the Prof. Antonella Canini, at the University of Rome “Tor Vergata” for five consecutive years. From July 2016 to date, he is Assistant Professor, according to Law 30/12/2010 n. 240, art. 24, comma 3, lettera b), *Macrosector: 05/A Plant Biology; Contest sector: 05/A1 Botany; Scientific sector: BIO 01 General Botany*, at the Department of Biology (Ref. 1207) in the University of Rome “Tor Vergata”. Nowadays, in Pharmacy degree (University of Rome “Tor Vergata”), he is Professor for the course of *Medicinal Plants*. He also is teaching and research member of the Ph.D. School in *Cellular and Molecular Biology* at the Department of biology of the University of Rome “Tor Vergata”. He organized three different international scientific meetings on botany and biodiversity. To date, he published 37 papers on peer-reviewed scientific journals of international value, 2 proceedings, 2 articles on national journals and participated to numerous national and international scientific meetings. During his training path, he developed a great *expertise* on the following topics which are also investigated in his laboratory: biochemical characterization of plant extracts and evaluation of their potential biological effects (i.e. antineoplastic property, antioxidant power) on animal systems, both *in vitro* and *in vivo*; biotechnological application of nanomaterials conjugated with plant secondary metabolites in cancer therapy; plant microRNA bioactivity on animal and plant cells.