

BIO-349 Biological Technologies

Coordinator: Macarena Perán Quesada (mperan [arroba] ujaen [punto] es)

BIO-349 Biological Technologies is a multidisciplinary group that covers different aspects related to research in the development of new strategies in the biotechnology field aimed at advancing sustainability and providing solutions to health issues.

Research lines

- The improvement of agri-food production systems and their health repercussions
- Natural processes and their interaction with man
- Biotechnological advancement in the health sector

Related services and products

- [Restoration, rehabilitation and bioremediation of soils](#)
- [Valorization of agro-industrial byproducts](#)
- [Assessment of carbon footprint](#)
- [Ecological solutions in the management of agricultural systems](#)
- [Efficiency of nutrient use: optimization of the fertilization and nutrient balance and retention assessments, focusing on woody crops](#)
- [Organic and biodynamic certification](#)
- [Preclinical Screening for New Anticancer Agents](#)
- [Preclinical Screening for molecules that are capable of inducing cell differentiation](#)

Spanish website: <https://bit.ly/2SdZuOZ>