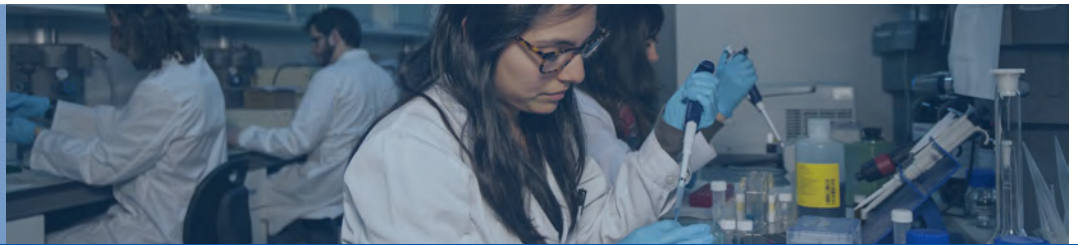




Universidad
de Alcalá



CANCER DRUG RESISTANCE

Código
566

CARE

RESEARCH AREA

Experimental sciences
Health sciences

COORDINATOR

Inés Díaz-Laviada Marturet

KEYWORDS

AMPK, Docetaxel,
2-hydroxyflutamide,
Cancer stem cells, Prostate
cancer

AIM

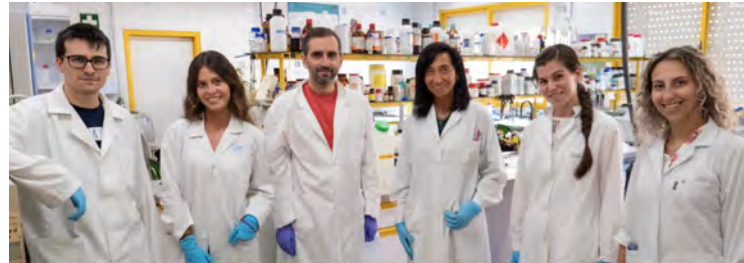
- Drug discovery

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ABOUT US

The CARE group has been working as a research group since 2011, having a constant scientific production with more than 30 articles, reviews or book chapters published in international scientific journals, uninterrupted financing with 12 awarded research projects, one patent and 4 doctoral theses, one of them with an extraordinary prize. Since 2011, 11 PhD students have been trained and one Ramón y Cajal researcher has been incorporated to our team. The group investigates on the molecular mechanisms underlying the effect of drugs against prostate cancer and hepatocellular carcinoma.

RESEARCH LINES

- Finding new therapeutic targets
- Molecular mechanisms of drug resistance in prostate cancer
- Cell plasticity

OFFERED SERVICES

- Cell viability
- Role of AMPK in cell physiology
- Plasmids design
- COVID-19 analysis (PCR and Antibodies)

MARKETABLE RESULTS

