

Molecular Pathology of Gynaecologic Cancer

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DESCRIPTION

The group focuses on molecular and translational research of breast and gynecological tumors. Our research aims to apply the results in the field of biomedicine, particularly in the development of methods that aid in the diagnosis, prognosis, and treatment of breast and gynecological tumors.

MAIN LINES OF RESEARCH

- Pathogenic mechanisms of gynaecological cancer (breast/endometrial/ovarian cancer). (Lerma Puertas, Enrique).
- Molecular mechanisms of stromal response and immunosuppression in breast and endometrial cancer. (Lerma Puertas, Enrique).
- Clinical application of prognostic factors in common cancers (breast, endometrial, ovarian, etc). (Lerma Puertas, Enrique).
- Clinical application of tumour markers. (Lerma Puertas, Enrique).
- Molecular biology of uterine and extra-uterine sarcomas. (Lerma Puertas, Enrique).

SCIENTIFIC CHALLENGES

- Progress as a productive translational gynaecological cancer research group, capable of competing with other highly visible groups in Barcelona that publish regular articles in reputable journals.
- Cooperate with other groups at the national and international levels.

SCIENTIFIC PRODUCTION

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