



Researchers find anti-cancer properties in rosemary

LOCATION: Granada

LENGTH: 1'14''

SUMMARY: Researchers at the University of Granada have discovered compounds present in rosemary that are absorbed by the small intestine and help fight colorectal cancer. It's a study held in collaboration with Centre for Research and development of functional foods (CIDAF) and Miguel Hernandez University of Alicante.

VTR:

We all know Rosemary smells delicious, but there may be more to it. Researchers have found that some of the anticarcinogenic compounds in rosemary get absorbed by our intestines. It's a study led by the University of Granada in collaboration with the Centre for Research and development of functional foods.

M^a Isabel Borrás
CIDAF Researcher

It's a search for anticarcinogenic plant sources, for potential therapeutic use. Rosemary stood out because it's largely composed of potentially anti-cancer compounds.

Researchers have discovered how this absorption happens in animals.

Álvaro Fernández
CIDAF Researcher

Since these compounds have bioactive properties and actually get absorbed by the intestine, they can exercise their bioactivity through the bloodstream to reach different tissues. The extract showed good properties in the cellular study, since it was conducted using animal cells.

And the study isn't limited to just Rosemary.

M^a Isabel Borrás
CIDAF Researcher

We are investigating other plant-based substances that contain high levels of these compounds, mainly aromatic plants that belong to the rosemary family.

Researchers from the Molecular and cellular biology institute from the University of Miguel Hernandez de Alicante also collaborated on this work.