

## **BIO-184 Cellular Stress and Age**

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The Cellular Stress and Age research group specializes in the study of the molecular mechanisms underlying ageing and age-associated diseases.

### **Website of the group**

[The Cellular Stress and Age research group's Web](#)

### **Research lines**

- Searching for new drugs for the prevention and treatment of ischemic stroke
- Therapeutic effect of virgin olive oil in fibromyalgia
- Molecular and cellular mechanism of hypoxia and ageing
- Genomic and proteomic neurodegeneration
- Nitric oxide and antioxidant systems - Physiology and pathology

### **Related services and products**

- [Histochemical and immunocytochemical techniques for optical microscopy](#)
- ['In situ' location and co-location of antigens for confocal and electron microscopy](#)
- [Optical-electron transfer technique](#)
- [Detection and quantification of proteins by Western blotting](#)
- [Laser microdissection Detection of messengers in tissue sections](#)
- [Establishment of nitric oxide in tissues](#)
- [Analysis of enzymatic activities](#)
- [Cell cultures](#)
- [Specialization courses in Cellular Stress and Age](#)

**Spanish website:** <https://bit.ly/2Bwc1WM>