

Use of fluorescence spectroscopy for gamete quality assessment

Techniques using fluorescent probes and fluorescence spectroscopy have been developed for assessing gamete quality in marine as well as mammalian animal models.

Recent Papers

- Gallo, A., Esposito, M.C., **Boni, R.**, Tosti, E. Oocyte quality assessment in marine invertebrates: a novel approach by fluorescence spectroscopy. *Biological Research*, 2022, 55(1), 34
- **Boni, R.**, Gallo, A., Tosti, E. Electrophysiology and Fluorescence Spectroscopy Approaches for Evaluating Gamete and Embryo Functionality in Animals and Humans. *Biomolecules*, 2022, 12(11)