

## Publicaciones en las que ha participado el Servicio de Microscopía Láser Confocal y Multidimensional *in vivo* del CIB Margarita Salas (SMC-CIB) en los últimos 10 años.

**María Isabel Arjona, Marta Duch, Alberto Hernández-Pinto, Patricia Vázquez, Juan Pablo Agusil, Rodrigo Gómez-Martínez, Mariano Redondo-Horcajo, Ezhil Amirthalingam, Llüisa Pérez-García, Teresa Suárez, José A. Plaza.** [2022]. Intracellular Mechanical Drugs Induce Cell-Cycle Altering and Cell Death. *Advanced Materials*. Volume 34, Issue 17 April 27, 2022. <https://doi.org/10.1002/adma.202109581>

**Consuelo Gajate, Odile Gayet, Nicolas A. Fraunhofer, Juan Iovanna, Nelson Dusetti and Faustino Mollinedo.** [2021]. Induction of Apoptosis in Human Pancreatic Cancer Stem Cells by the Endoplasmic Reticulum-Targeted Alkylphospholipid Analog Edelfosine and Potentiation by Autophagy Inhibition. *Cancers* 2021, 13, 6124. <https://doi.org/10.3390/cancers13236124>

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**Álvarez-Lindo N, Baleriola J, de Los Ríos V, Suárez T, de la Rosa E.** [2019]. RAG-2 deficiency results in fewer phosphorylated histone H2AX foci, but increased retinal ganglion cell death and altered axonal growth. *Sci Rep*. 9:18486. <https://doi.org/10.1038/s41598-019-54873-w>

**Sofia Duarte, Álvaro Viedma-Poyatos, Elena Navarro-Carrasco, Alma E. Martínez, María A. Pajares, & Dolores Pérez-Sala.** [2019]. Vimentin filaments interact with the actin cortex in mitosis allowing normal cell division. *NATURE COMMUNICATIONS*. 10:4200. <https://doi.org/10.1038/s41467-019-12029-4>

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**Florencia Alvarez,†, Rosa M. Lozano Puerto, Blanca Pérez-Maceda, Claudia A. Grillo and Mónica Fernández Lorenzo de Mele.** [2016]. Time-Lapse Evaluation of Interactions Between Biodegradable Mg Particles and Cells. *Microscopy and Microanalysis*. Microscopy Society of America. Vol 22. Issue 1. 1-12. <https://doi.org/10.1017/S1431927615015597>.

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