

Available position: Proteomics specialist at the Proteomics Unit of the National Center for Biotechnology – CSIC

The position has been created within the ProteoRed Carlos III Networked Proteomics Platform.

Candidate Requirements:

- Suitable academic (preferably PhD) degree: Chemistry, Biochemistry, Biotechnology, Biology, ...
- Proven expertise in proteomic techniques: 2D-electrophoresis, chromatography, mass spectrometry, bioinformatics tools.
- Initiative and autonomy in designing work-flows, team-work abilities, willingness to assist other research groups.
- Expertise in mass spectrometry and bioinformatics will be valued, as well as any other relevant complementary scientific skills.
- Willing to learn and apply new techniques and methods.

We offer:

- 1 year contract (TS Group 1 CSIC) with possible extension
- Work in an internationally relevant research center.
- Contract associated to ProteoRed-ISCIII.
- Work in internationally relevant proteomics projects

If you are interested, please send your CV to Juan-Pablo Albar jpalbar@proteored.org

It is strongly recommended the candidate's CV submission to the CSIC labour exchange for speed up the contracting procedure (https://www.bolsatrabajo.csic.es/bolsa_trabajo/).

Relevant publications of the group:

- **Spanish Human Proteome Project: Dissection of Chromosome 16.** *Segura V, Medina-Aunon JA, Guruceaga E, Gharbi SI, González-Tejedo C, Sánchez Del Pino MM, Canals F, Fuentes M, Casal JI, Martínez-Bartolomé S, Elortza F, Mato JM, Arizmendi JM, Abian J, Oliveira E, Gil C, Vivanco F, Blanco F, Albar JP, Corrales FJ.* J Proteome Res. 2012 Dec 12.
- **Five years later: the current status of the use of proteomics and transcriptomics in EMF research.** *Leszczynski D, de Pomerai D, Koczan D, Stoll D, Franke H, Albar JP.* Proteomics. 2012 Aug;12(15-16):2493-509.
- **2D DIGE for the analysis of RAMOS cells subproteomes.** *Fernández M, Albar JP.* Methods Mol Biol. 2012;854:239-52.
- **The ProteoRed MIAPE web toolkit: a user-friendly framework to connect and share proteomics standards.** *Medina-Aunon JA, Martínez-Bartolomé S,*

López-García MA, Salazar E, Navajas R, Jones AR, Paradela A, Albar JP. *Mol Cell Proteomics*. 2011 Oct;10(10):M111.008334.

- **Diacylglycerol kinase ζ controls diacylglycerol metabolism at the immunological synapse.** Gharbi SI, Rincón E, Avila-Flores A, Torres-Ayuso P, Almena M, Cobos MA, Albar JP, Mérida I. *Mol Biol Cell*. 2011 Nov;22(22):4406-14.
- **A systematic approach to assess amino acid conversions in SILAC experiments.** Marcilla M, Alpizar A, Paradela A, Albar JP. *Talanta*. 2011 Apr 15;84(2):430-6.
- **Immobilized metal affinity chromatography/reversed-phase enrichment of phosphopeptides and analysis by CID/ETD tandem mass spectrometry.** Navajas R, Paradela A, Albar JP. *Methods Mol Biol*. 2011;681:337-48
- **Relevance of proteomics standards for the ProteoRed Spanish organization.** Martínez-Bartolome S, Blanco F, Albar JP. *J Proteomics*. 2010 Apr 18;73(6):1061-6.
- **Evaluation of isotope-coded protein labeling (ICPL) in the quantitative analysis of complex proteomes.** Paradela A, Marcilla M, Navajas R, Ferreira L, Ramos-Fernandez A, Fernández M, Mariscotti JF, García-del Portillo F, Albar JP. *Talanta*. 2010 Feb 15;80(4):1496-502.