



Curriculum Vitae

Personal information **Fernando Blanco**

Work experience

1. Employer: Agencia Española de Medicamentos y Productos Sanitarios
 - Start date: OCT-2007
 - End date:
 - Position: Quality Assessor
 - Activities: Quality Assessment of Medicinal Products, both Human and Veterinary, by all the available procedures (National, Decentralised, Mutual Recognition and Centralised). Expert on Radiopharmaceuticals. Specialist of Group of Experts 14 (Radioactive Compounds) of the European Pharmacopoeia (since December 2014) Member of the Quality Working Party from Nov 2010 to May 2013 and since Sep 2023.
 - Country: Spain
1. Employer: Spanish National Cancer Center (CNIO)
 - Start date: SEP-2002
 - End date: OCT-2007
 - Position: Senior Technician
 - Activities: Setting up and routine running of High Throughput Screening laboratory within the Experimental Therapies Program. Support activities as Molecular Biology Technician.
 - Country: Spain
1. Employer: Agencia Española de Medicamentos
 - Start date: SEP-1999
 - End date: MAR-2002
 - Position: Quality Assessor
 - Activities: Quality Assessment of Human Medicinal Products by all the available procedures (National, Decentralised, Mutual Recognition and Centralised). Expert on Radiopharmaceuticals.
 - Country: Spain
1. Employer: Several Public Hospitals around Spain
 - Start date: APR-1988
 - End date: SEP-1999
 - Position: Internal or Specialist in Clinical laboratory or Radiopharmacy
 - Activities: Clinical Laboratory Physician. Preparation and quality control of radiopharmaceuticals.
 - Country: Spain

Education and training

1. Subject: University of Oviedo
 - Start date: SEP-1980
 - End date: JUN-1986
 - Qualification: Licenciado en Química (Degree in Chemistry)
 - Organisation: General Chemistry and speciality on Organic Chemistry.
 - Country: Spain
2. Subject: Hospital Central de Asturias
 - Start date: APR-1988
 - End date: JAN-1992
 - Qualification: Clinical Analysis Specialist
 - Organisation: Clinical Laboratory Specialist by the official Spanish Program of Internship for Healthcare Specialities.
 - Country: Spain
3. Subject: Hospital Universitario Virgen de las Nieves (Granada)
 - Start date: JAN-1995
 - End date: DEC-1996
 - Qualification: Radiopharmacy Specialist
 - Organisation: Radiopharmacy Specialist by the official Spanish Program of Internship for Healthcare Specialities.
 - Country: Spain

Additional information

Publications

Cepero V, García_Serrelede B, Moneo V, Blanco F, González_Vadillo AM, Alvarez_Valdés A, Navarro_Ranninger C, Carnero A. Trans_platinum(II) complexes with cyclohexylamine as expectator ligand induce necrosis in tumour cells by inhibiting DNA synthesis and RNA transcription. Clin Transl Oncol. 2007 Aug;9(8):521_30.

Zanella F, Rosado A, Blanco F, Henderson BR, Carnero A, Link W. An HTS approach to screen for antagonists of the nuclear export machinery using high content cell_based assays. Assay Drug Dev Technol. 2007 Jun;5(3):333_41.

González_Vadillo, AM., Álvarez_Valdés,A., Moneo, V., Blanco, F., Díaz, RD., Carnero, A. and Navarro_Ranninger, C.

Structure_Activity Relationship of new trans platinum(II) and (IV) complexes with cyclohexylamine. Interference with cell cycle progression and induction of cell death. J Inorg Biochem. 2007 Apr;101(4):551_8

Francisco J. Ramos_Lima, Adoración G. Quiroga, Beatriz García_Serrelde, Fernando Blanco, Amancio Carnero, and Carmen Navarro_Ranninger. New trans_Platinum Drugs with Phosphines and Amines as Carrier Ligands Induce Apoptosis in Tumor Cells Resistant to Cisplatin. J. Med. Chem.; 2007; 50(9) pp 2194 _ 2199; (Article)

Amancio Carnero, Carmen Blanco, Fernando Blanco et al. "Exploring cellular senescence as a tumor suppressor mechanism". Rev Oncol 2003; 5(5) 249_65

Carnero, A., Link W, Martinez JF, Renner O, Castro ME, Blanco F, Blanco C, Fominaya J, Moneo V, Guijarro MV and Romero L. Cellular Senescence and Cancer. Res. Adv. Cancer, 3:183_198 (2003)

"Técnicas electroquímicas", in X. Fuentes y M.J. Castiñeiras (Directores) "Bioquímica Clínica: aspectos metrológicos e instrumentales". Ediciones Mayo, 1996.

"Control de los instrumentos", in X. Fuentes y M.J. Castiñeiras (Directores) "Bioquímica Clínica: aspectos metrológicos e instrumentales". Ediciones Mayo, 1996.

Projects

Patent: Molina Orden, M^a Teresa; Sun, Honghao; Taliansky Chamudis, Sandra; Carnero Montoya, Amancio; Blanco Rodríguez, Fernando; Moneo Ocaña, M^a Victoria; García Serelde, Beatriz. "Compuestos quinónicos antitumorales y sus derivados, procedimiento de obtención y sus aplicaciones". N. de solicitud: P2005021450. Entidad titular: C.S.I.C.. CNIO.

Memberships

Member of the Quality Working Party from Nov 2010 to May 2013 and since Sep 2023.

Specialist of Group of Experts 14 (Radioactive Compounds) of the European Pharmacopoeia (since December 2014)

Other Relevant Information