

BECAS PREDOCTORALES LACAIXA-INPHINIT 2017

PLAZAS OFERTADAS en el CNB-CSIC

Ana Clara Carrera - Hidden PI3K CB survival players

Ana Cuenda - Investigating the role of alternative p38 kinases on signalling networks that link colon inflammation and cancer

Carmen Castresana - Uncovering the activities of oxylipins as activators of plant immunity against pathogen infection

Carmen San Martín - Structural and physical determinants of complex virus assembly

Carlos Óscar Sánchez Sorzano - Analysis of macromolecular dynamics by Electron Microscopy

Daniel López - Modular Multiantigenic Protection against *Staphylococcus aureus* hospital-associated infections

Dimitrios Balomenos - Cancer immunotherapy by reactivating immunity: a role for p21

Fernando Almazán - Reporter gene-expressing viruses to discover inhibitors of Zika virus

Hugh Reyburn - Natural Killer cells and their receptors in immunodeficiency and infection

Isabel Mérida - ENDOSOMAL RECYCLING IN THE CONTROL OF TUMOR IMMUNE EVASION

Javier Tamames - NOVAMAR: Novel approaches to explore microbial interactions in marine communities

Jesús Blázquez - A new mismatch repair system in Actinobacteria and its use in Biomedicine and Biotechnology

Jesús Salvador - T cell signaling in autoimmune diseases and cancer

José Jesús Fernández - Computational methods for high-resolution electron tomography

José María Carazo - New schemes in X-ray tomography for biological samples

José María Casanovas 1 - Generation of human antibodies for immunotherapy of infectious agents

José María Casanovas 2 - TIM protein recognition of danger-associated molecular patterns and the regulation of immune responses

Juan Antonio García - Chemical Genomics, a novel strategy to develop *natural-like* vaccines for plants

Juan Poyatos - Engineering robust computations in microbial communities

Juan José Sanz - Investigating the role of alternative p38 kinases on signalling networks that link inflammation and regeneration

Lluís Montoliu - New animal models for investigating human rare diseases using CRISPR tools

Mar Valés - Tumour immune activation and evasion

Mark van Raaij - Structural studies of bacteriophage fibres and tailspikes

Marta Nieto - Development and plasticity of neuronal networks of the cerebral cortex. Therapeutic implications for disease and repair

Miguel Vicente - Bacterial proliferation as a Systems Biology model applicable to combat pathogens/ Characterisation of the bacterial cell division machinery

Mónica Chagoyen - Novel computational approaches for precision medicine: exploiting clinical signs and the human interactome

Ignacio Moreno de Alborán - MAX FUNCTION IN B LYMPHOCYTE DIFFERENTIATION / GRADUATE STUDENT

Pablo Gastaminza - VIRUS-HOST INTERACTION DURING HEPATITS C VIRUS INFECTION: LESSONS TO LEARN FOR OTHER HUMAN PATHOLOGIES

Francisco García del Portillo - Decoding the intracellular lifestyle of *Salmonella*, a bacterial pathogen that impacts human and animal health

Francisco Iborra - Noise in gene expression, origins and consequences

Francisco Rodríguez - MOLECULAR BASIS OF PATHOGENESIS INDUCED BY INFECTIOUS BURSAL DISEASE VIRUS: (INTERACTION BETWEEN THE VIRUS AND HOST INNATE IMMUNE SYSTEM)

Florencio Pazos - New approaches for mining massive epigenomic datasets

Urtzi Garaigorta - Regulation of hepatitis B virus infection by DNA damage response proteins

Vicente Rubio - Molecular mechanisms controlling plant growth under water stress

Víctor de Lorenzo - Evolution of metabolic networks driven by oxidative stress in environmental bacteria