



Javier Santos Hernández

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Summary of CV

This section describes briefly a summary of your career in science, academic and research; the main scientific and technological achievements and goals in your line of research in the medium -and long- term. It also includes other important aspects or peculiarities.

My research work has been carried out at the Autonomous University of Madrid, with two postdoctoral stays at the Universities of Hahnemann (Philadelphia) (1989-1990) and New York (1990-1991), and another of short duration at the Pasteur Institute in Paris (France) within the framework of a complementary action between Spain and France (1998-1999). In 1985, I joined the line of research in Animal Cytogenetics where I did my Doctoral Thesis (8 publications). From 1989, I made a change of research line towards Cancer Genetics, where I have carried out my work until today. In the first year of my postdoctoral stay, I dedicated myself to the analysis of fragile chromosomal sites and their relationship with cancer (1 publication). In the second year, I approached the study of cancer from a molecular genetic point of view looking for tumor suppressor genes in a mouse model based on the induction of mouse thymic lymphomas with gamma radiation (2 articles). After my reincorporation to Spain, I actively collaborated in the implementation of this last research line, participating as a researcher in 10 projects of the National Plan, uninterruptedly (1994-2016), and 2 of the Madrid Autonomous Community, the latter as PI (2000-2001, 2001-2002). From 1998 to 2010, I led a line of research focused on the identification of genes that confer resistance to tumor development, using a mouse model generated from strains with a differential sensitivity to tumor development. This line of work has been funded by two collaborative research projects from the European Union in which I have participated both as coordinator (1998-2000) and IP (2004-2008). From 2009 to 2013 I have also participated in a research network of the European Union whose objective is the systematic analysis of human genetic diseases (cancer in our case) through the use of mouse models (Action COST BM0901). Since 2010, I have participated in the initiative promoted by the European Union "Multidisciplinary Low Dose Initiative (MELODI)", whose main objective is to study the genetic effects of exposure to low doses of ionizing radiation in the European population with a view to improving radiation protection programs within the European Union. This research was funded by the Nuclear Safety Council (2011-2015; 2018-2021) and the European Union (2015-2016) through research projects in which I am listed as coordinator or IP. My participation in this research line also extends to management tasks as a member of the governing council of MELODI. Currently, I work as PI, in a project funded by the Ministry of Science, Innovation and Universities (RTI2018-093330-B-I00) (2019-2021) to discover new genetic and epigenetic biomarkers in lymphoblastic neoplasia of human T cells using genomic approaches. I have published 46 articles as a senior researcher.

I have recognized five periods of research activity certified by the CNEAI. In addition, I have directed 11 Doctoral Theses, and I am co-inventor of three patents.



General quality indicators of scientific research

This section describes briefly the main quality indicators of scientific production (periods of research activity, experience in supervising doctoral theses, total citations, articles in journals of the first quartile, H index...). It also includes other important aspects or peculiarities.

- Number of six-year periods of research activity by CNEAI and date of the last certified period: 5, 17th June 2015
- Number of Doctoral Thesis directed in the last ten years: 6
- Articles: 57
- Number of total citations: 1450
- Publications in the first quartile (Q1) as senior researcher 35/47 (74,46%)7% and in the first decil (D1) 20/35 (57,14%)
- Publication of highest impact factor: Genetic and epigenetic silencing of microRNA-203 enhances ABL1 and BCR-ABL1 oncogene expression; Bueno, MJ et al. CANCER CELL Volumen: 13 Número: 6 Páginas: 496-506 DOI: 10.1016/j.ccr.2008.04.018 Fecha de publicación: JUN 2008 (309 citas totales desde la fecha de publicación hasta la actualidad); 2008 Impact Factor: 24.962
- h-index: 20 (SCOPUS)



Javier Santos Hernández

Surname(s): **Santos Hernández**
Name: **Javier**
DNI:
ORCID: **0000-0002-4168-6251**
Date of birth: **15/01/1958**
Gender: **Male**
Nationality: **Spain**
Country of birth: **Spain**
Aut. region/reg. of birth: **Community of Madrid**
Contact province: **Madrid**
City of birth: **Madrid**
Contact address: **Centro Biología Molecular Severo Ochoa/Universidad Autónoma de Madrid**
Rest of contact address: **C/ Nicolás Cabrera, 1. Campus Universitario de Cantoblanco**
Postcode: **28049**
Contact country: **Spain**
Contact aut. region/reg.: **Community of Madrid**
Contact city: **Madrid**
Land line phone: **(34) 911964627**
Email: **javier.santos@uam.es**
Mobile phone:

Current professional situation

Employing entity: Universidad Autónoma de Madrid **Type of entity:** University
Department: Ciencias
Professional category: Catedrático de Universidad
Start date: 09/04/2019
Type of contract: Civil servant **Dedication regime:** Full time
Primary (UNESCO code): 240300 - Biochemistry; 240700 - Cell biology; 240900 - Genetics; 241500 - Molecular biology
Performed tasks: Profesor de GENÉTICA
Identify key words: Molecular mechanism of disease; Laboratory animals; Cell culture; Biology

Previous positions and activities

	Employing entity	Professional category	Start date
1	Universidad Autónoma de Madrid	Profesor Titular de Universidad	02/07/1993
2	Universidad Autónoma de Madrid	Ayudante LRU	01/10/1988
3	New York University	Becario posdoctoral (PFPU)	01/09/1990
4	Hanhehmann University	Becario posdoctoral (PFPU)	01/09/1989
5	Universidad Autónoma de Madrid	Becario Predoctoral (PFPI)	01/01/1985



- 1** **Employing entity:** Universidad Autónoma de Madrid
Professional category: Profesor Titular de Universidad
Start-End date: 02/07/1993 - 08/04/2019
- 2** **Employing entity:** Universidad Autónoma de Madrid **Type of entity:** University
Department: Biología, Ciencias
City employing entity: Madrid, Community of Madrid, Spain
Professional category: Ayudante LRU
Start-End date: 01/10/1988 - 30/07/1993
Type of contract: Temporary employment contract
- 3** **Employing entity:** New York University
Department: Pathology, Medical School
City employing entity: New York, United States of America
Professional category: Becario posdoctoral (PFPU)
Start-End date: 01/09/1990 - 30/08/1991
Type of contract: Grant-assisted student (pre or post-doctoral, others)
- 4** **Employing entity:** Hanhemann University
Department: Neoplastic Diseases, School of Medicine
City employing entity: Philadelphia, United States of America
Professional category: Becario posdoctoral (PFPU)
Start-End date: 01/09/1989 - 30/08/1990
Type of contract: Grant-assisted student (pre or post-doctoral, others)
- 5** **Employing entity:** Universidad Autónoma de Madrid **Type of entity:** University
Department: Biología, Ciencias
City employing entity: Madrid, Community of Madrid, Spain
Professional category: Becario Predoctoral (PFPI)
Start-End date: 01/01/1985 - 30/09/1988
Type of contract: Grant-assisted student (pre or post-doctoral, others)



Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

University degree: Higher degree

Name of qualification: Licenciado en Ciencias Biológicas

Degree awarding entity: Universidad Autónoma de Madrid **Type of entity:** University

Date of qualification: 06/11/1981

Doctorates

Doctorate programme: Doctor en Ciencias Biológicas

Degree awarding entity: Universidad Autónoma de Madrid

Date of degree: 31/03/1989

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
English	B2	B2	B2	B2	B2

Teaching experience

General teaching experience

1 **Type of teaching:** Official teaching

Name of the course: Genética

Professional category: Catedrático de Universidad

Type of programme: Grado

Type of subject: Obligatory

University degree: Grado en Biología

Course given: Tercero

Start date: 2019

Type of hours/ ECTS credits: Credits

Hours/ECTS credits: 6

Entity: Universidad Autónoma de Madrid

Faculty, institute or centre: Ciencias

Department: Biología

Subject language: Spanish

Type of teaching: Teoría y prácticas

End date: 2021



- 2** **Type of teaching:** Official teaching
Name of the course: Genética
Professional category: Profesor Titular de Universidad
Type of programme: Grado **Type of teaching:** Teoría y prácticas
Type of subject: Obligatory
University degree: Grado en Biología
Course given: Tercero
Start date: 2003 **End date:** 2019
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Universidad Autónoma de Madrid
Faculty, institute or centre: Ciencias
Department: Biología
Subject language: Spanish
- 3** **Type of teaching:** Official teaching
Name of the course: Genes y Evolución
Professional category: Profesor Titular de Universidad
Type of programme: Grado **Type of teaching:** In person theory
Type of subject: Obligatory
University degree: Grado en Bioquímica
Course given: Primero
Start date: 2017 **End date:** 2018
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Universidad Autónoma de Madrid
Faculty, institute or centre: Ciencias
Department: Biología
Subject language: Spanish
- 4** **Type of teaching:** Official teaching
Name of the course: Genes y Evolución
Professional category: Profesor Titular de Universidad
Type of programme: Grado **Type of teaching:** In person theory
Type of subject: Obligatory
University degree: Grado en Bioquímica
Course given: Primero
Start date: 2011 **End date:** 2014
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Universidad Autónoma de Madrid
Faculty, institute or centre: Ciencias
Department: Biología
Subject language: Spanish
- 5** **Type of teaching:** Official teaching
Name of the course: Genética General
Professional category: Profesor Titular de Universidad
Type of programme: Bachelor's degree **Type of teaching:** Teoría y Práctica
Type of subject: Core
University degree: Licenciatura en Ciencias Biológicas



Course given: Tercero

Start date: 2003

End date: 2011

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 190

Entity: Universidad Autónoma de Madrid

Faculty, institute or centre: Ciencias

Department: Biología

Subject language: Spanish

6 Type of teaching: Official teaching

Name of the course: El cáncer: un problema de ciclo vital

Professional category: Profesor Titular de Universidad

Type of programme: Bachelor's degree

Type of teaching: In person theory

Type of subject: Modular

University degree: Estudios Universitarios Interfacultativos

Start date: 1997

End date: 2010

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 30

Entity: Universidad Autónoma de Madrid

Faculty, institute or centre: Ciencias

Department: Biología

Subject language: Spanish

7 Type of teaching: Official teaching

Name of the course: Genética General

Professional category: Profesor Titular de Universidad

Type of programme: Bachelor's degree

Type of teaching: Teoría y Práctica

Type of subject: Core

University degree: Licenciado en Ciencias Biológicas

Course given: Tercero

Start date: 2000

End date: 2003

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 180

Entity: Universidad Autónoma de Madrid

Faculty, institute or centre: Ciencias

Department: Biología

Subject language: Spanish

8 Type of teaching: Official teaching

Name of the course: Genética Molecular Humana

Professional category: Profesor Titular de Universidad

Type of programme: Bachelor's degree

Type of teaching: In person theory

Type of subject: Optional

University degree: Licenciado en Bioquímica

Course given: Primero

Start date: 1997

End date: 2003

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 10

Entity: Universidad Autónoma de Madrid

Faculty, institute or centre: Ciencias

Department: Biología



Subject language: Spanish

9 Type of teaching: Official teaching

Name of the course: Genética General

Professional category: Profesor Titular de Universidad

Type of programme: Bachelor's degree

Type of subject: Core

University degree: Licenciado en Ciencias Biológicas

Course given: Tercero

Start date: 1997

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 140

Entity: Universidad Autónoma de Madrid

Faculty, institute or centre: Ciencias

Department: Biología

Subject language: Spanish

Type of teaching: Teoría y Práctica

End date: 2000

10 Type of teaching: Official teaching

Name of the course: Genética Molecular y Humana

Professional category: Profesor Titular de Universidad

Type of programme: Doctorate

Type of subject: Doctorate

University degree: Doctorado en Biología

Start date: 1996

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 40

Entity: Universidad Autónoma de Madrid

Faculty, institute or centre: Ciencias

Department: Biología

Subject language: Spanish

Type of teaching: In person theory

End date: 2000

11 Type of teaching: Official teaching

Name of the course: Genética Molecular y Humana

Type of programme: Doctorate

Type of subject: Doctorate

University degree: Licenciatura en Biología

Start date: 1996

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 40

Entity: Universidad Autónoma de Madrid

Type of teaching: In person theory

End date: 2000

12 Type of teaching: Official teaching

Name of the course: Genética General

Professional category: Profesor Titular de Universidad

Type of programme: Bachelor's degree

Type of subject: Core

University degree: Licenciado en Ciencias Biológicas

Course given: Tercero

Start date: 1996

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 200

Type of teaching: Teoría y Práctica

End date: 1997



Entity: Universidad Autónoma de Madrid
Faculty, institute or centre: Ciencias
Department: Biología
Subject language: Spanish

- 13** **Type of teaching:** Official teaching
Name of the course: Genética General
Professional category: Profesor Titular de Universidad
Type of programme: Bachelor's degree
Type of subject: Core
University degree: Licenciado en Ciencias Biológicas
Course given: Tercero
Start date: 1993
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 240
Entity: Universidad Autónoma de Madrid
Faculty, institute or centre: Ciencias
Department: Biología
Subject language: Spanish
Type of teaching: Teoría y Práctica
End date: 1996
- 14** **Type of teaching:** Official teaching
Name of the course: Genética General
Professional category: Ayudante LRU
Type of programme: Bachelor's degree
Type of subject: Core
University degree: Licenciado en Ciencias Biológicas
Course given: Tercero
Start date: 1991
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 180
Entity: Universidad Autónoma de Madrid
Faculty, institute or centre: Ciencias
Department: Biología
Subject language: Spanish
Type of teaching: Teoría y Práctica
End date: 1993
- 15** **Type of teaching:** Official teaching
Name of the course: Genética General
Professional category: Ayudante LRU
Type of programme: Bachelor's degree
Type of subject: Core
University degree: Licenciado en Ciencias Biológicas
Course given: Tercero
Start date: 1988
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 120
Entity: Universidad Autónoma de Madrid
Faculty, institute or centre: Ciencias
Department: Biología
Subject language: Spanish
Type of teaching: Teoría y Práctica
End date: 1989



- 16** **Type of teaching:** Official teaching
Name of the course: Biología Celular y Genética del Cáncer
Professional category: Profesor Titular de Universidad
Type of programme: Master's degree **Type of teaching:** In person theory
Type of subject: Optional
University degree: Master universitario en Genética y Biología Celular
Start date: 2010
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Universidad Autónoma de Madrid, Universidad Complutense de Madrid, Universidad de Alcalá de Henares
Subject language: Spanish
- 17** **Name of the course:** La Ciencia del Futuro
Type of programme: PUMA **Type of teaching:** In person theory
University degree: Programa Universitario para los Mayores (PUMA)
Start date: 2010
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 12
Entity: Universidad Autónoma de Madrid

Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** Estudio de la relación entre long non-coding RNAs (lncRNAs) y estrés oxidativo: implicación en cáncer
Type of project: End of course project
Entity: Universidad Autónoma de Madrid
Student: Damián Stodulski Cielsa
Obtained qualification: Sobresaliente
Date of reading: 02/07/2021
- 2** **Project title:** Papel de los ARN de tamaño largo en el desarrollo de los linfomas linfoblásticos de células T
Type of project: End of course project
Entity: Universidad Autónoma de Madrid
Student: Sofía González Matatoros
Obtained qualification: Sobresaliente
Date of reading: 02/07/2021
- 3** **Project title:** Papel del ARN no codificante lincRNA-p21 en el desarrollo de las neoplasias linfoblásticas de células T
Type of project: End of course project
Entity: Universidad Autónoma de Madrid
Student: Ana López Gómez
Obtained qualification: Sobresaliente
Date of reading: 21/06/2019
- 4** **Project title:** Implicación de la proteína TP53 en la respuesta radioadaptativa de timocitos de ratón inducida a unadosis baja de radiación gamma
Type of project: End of course project
Entity: Universidad Autónoma de Madrid
Student: Beatriz Sánchez Canela



Obtained qualification: Sobresaliente
Date of reading: 30/06/2014

- 5** **Project title:** Papel del gen Trp53 en la respuesta radioadaptativa que protege a los timocitos de la apoptosis
Type of project: End of course project
Entity: Universidad Autónoma de Madrid
Student: Alvaro Peiró Cadahía
Obtained qualification: Sobresaliente
Date of reading: 01/07/2013
- 6** **Project title:** Identificación de genes implicados en la respuesta radioadaptativa en células del timo
Type of project: Trabajo Fin de Máster
Entity: ?Universidad Autónoma de Madrid
Student: Manuel Malavé Galiana
Obtained qualification: Sobresaliente
Date of reading: 18/09/2012
- 7** **Project title:** Análisis funcionales de la actividad de Cd274 para demostrar que es un gen modificador de linfomas en células de ratón
Type of project: End of course project
Entity: Universidad Autónoma de Madrid
Student: Marta Martín Fernández
Obtained qualification: Sobresaliente
Date of reading: 2008
- 8** **Project title:** Genes supresores y modificadores en linfomas
Type of project: End of course project
Entity: Universidad Autónoma de Madrid
Student: Sara González García
Obtained qualification: Sobresaliente
Date of reading: 2004
- 9** **Project title:** Análisis genético de genes mayores y menores de susceptibilidad en linfomas tímicos de ratón inducidos con radiación gamma?
Type of project: Doctoral thesis
Entity: Universidad Autónoma de madrid
Student: Pilar López Nieva
Obtained qualification: Sobresaliente cum laude
Date of reading: 24/04/2006
Quality recognition: Yes **Date of award:** 2004
- 10** **Project title:** Bases genéticas de la respuesta radioadaptativa en timocitos de ratón
Type of project: Doctoral thesis
Entity: Universidad Autónoma de Madrid
Student: Manuel Malavé Galiana
Obtained qualification: Sobresaliente cum laude
Date of reading: 04/02/2015
Quality recognition: Yes **Date of award:** 2004



- 11** **Project title:** Contribución a la caracterización de oncogenes y genes supresores en el desarrollo de linfomas tímicos inducidos con radiación gamma?
Type of project: Doctoral thesis
Entity: Universidad Autónoma de Madrid
Student: Janet Reyes Moscoso
Obtained qualification: Sobresaliente cum laude
Date of reading: 26/02/2004
Quality recognition: Yes **Date of award:** 2004
- 12** **Project title:** El papel del sistema Fas/FasL como modificador de la existencia/susceptibilidad a la inducción de linfomas tímicos
Type of project: Doctoral thesis
Entity: Universidad Autónoma de Madrid
Student: María Villa Morales
Obtained qualification: Sobresaliente cum laude
Date of reading: 11/01/2007
Quality recognition: Yes **Date of award:** 2004
- 13** **Project title:** Implicación del gen Anxa1 en la susceptibilidad al desarrollo de linfomas linfoblásticos de células T
Type of project: Doctoral thesis
Entity: Universidad Autónoma de Madrid
Student: Laura González Sánchez
Obtained qualification: Sobresaliente cum laude
Date of reading: 26/06/2008
Quality recognition: Yes **Date of award:** 2004
- 14** **Project title:** Silenciamiento epigenético de caderinas clásicas y alteraciones de las rutas de Wnt y Hedgehog en células estromáticas y timocitos de linfomas tímicos murinos
Type of project: Doctoral thesis
Entity: Universidad Autónoma de Madrid
Student: María Matabuena de Yzaguirre
Obtained qualification: Sobresaliente cum laude
Date of reading: 27/06/2007
Quality recognition: Yes **Date of award:** 2004
- 15** **Project title:** Caracterización de alteraciones genéticas en linfomas tímicos de ratón inducidos mediante radiación gamma?
Type of project: Doctoral thesis
Entity: Universidad autónoma de Madrid
Student: Michel Herranz Carnero
Obtained qualification: Sobresaliente cum laude
Date of reading: 15/12/2000
- 16** **Project title:** Análisis de genes supresores candidatos en la región media proximal del cromosoma 4 de ratón en linfomas tímicos inducidos con radiación gamma?
Type of project: Doctoral thesis
Entity: Universidad autónoma de Madrid
Student: Bárbara Meléndez Asensio
Obtained qualification: Sobresaliente cum laude
Date of reading: 18/11/1999



- 17** **Project title:** Identificación de genes supresores en linfomas tímicos de ratón mediante la detección de pérdidas de heterocigosidad y selección de genes candidatos: implicación de p15(INK4b) y p16(INK4a). ?
Type of project: Doctoral thesis
Entity: Universidad Autónoma de Madrid
Student: Ignacio Pérez de Castro
Obtained qualification: Sobresaliente cum laude
Date of reading: 13/05/1997
- 18** **Project title:** Identificación de nuevos marcadores polimórficos de ADN y su aplicación a la búsqueda de genes supresores en linfomas tímicos de ratón
Type of project: Minor thesis
Entity: Universidad Autónoma de Madrid
Student: Michel Herranz Carnero
Obtained qualification: Sobresaliente
Date of reading: 05/1997
- 19** **Project title:** Coexistencia de maniaco-depresión y una forma típica de ataxia cerebelar en una familia española: evidencias de una región candidata en 9q13-q21
Type of project: Minor thesis
Entity: Universidad Autónoma de Madrid
Student: Bárbara Meléndez Asensio
Obtained qualification: Sobresaliente
Date of reading: 10/1995
- 20** **Project title:** Análisis citogenético y molecular de S-adenosil-L-homocisteína como inhibidor de la metilación del ADN humano
Type of project: Doctoral thesis
Entity: Universidad Autónoma de Madrid
Student: Susana Fernández de Cabo
Obtained qualification: Apto cum laude
Date of reading: 15/04/1994

Educational or pedagogical publications, books, articles, etc.

José Fernández Piqueras; Antonia María Fernández Peralta; Javier Santos Hernández; Juan José González Aguilera. GENETICA, pp. 1 - 474. (Spain): Ariel. 2002. ISBN 8434480565

Name of the materials: Publicación docente

Format: Book

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee



Scientific and technological experience

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

- 1** **Name of the project:** Integración de estrategias genómicas y epigenómicas para neoplasias linfoblásticas T en el contexto de una medicina individualizada de precisión
City of entity: Madrid, Spain
Name principal investigator (PI, Co-PI....): José Fernández Piqueras; Javier Santos Hernández; María Villa Morales
Nº of researchers: 3
Funding entity or bodies: Fundación Ramón Areces **Type of entity:** Foundation
Start date: 14/01/2019
Total amount: 129.600 €
- 2** **Name of the project:** Aggressive T cell Lymphomas, integrated clinical and genomic analysis for a precision medicine
Name principal investigator (PI, Co-PI....): Miguel Angel Piris (Coordinator-FJD); José Fernández Piqueras (PI-UAM)
Funding entity or bodies: FUNDACION CIENTIFICA ASOCIACION ESPAÑOLA CONTRA EL CANCER
City funding entity: Spain
Start date: 01/01/2019
Participating entity/entities: Fundación Jiménez Díaz; Universidd Autónoma de Madrid
Total amount: 300.000 €
- 3** **Name of the project:** New biomarkers for T-cell lymphoblastic neoplasia: intratumoral heterogeneity, mRNA editing and exosomes
Name principal investigator (PI, Co-PI....): Javier Santos (Co-PI); José Fernández Piqueras (PI)
Nº of researchers: 8
Funding entity or bodies: Ministerio de Ciencia, Innovación y Universidades RTI2018-093330-B-I00
Start date: 01/01/2019
Total amount: 266.200 €
- 4** **Name of the project:** Búsqueda de marcadores genéticos de sensibilidad a las bajas dosis de radiación en células linfoides humanas
Name principal investigator (PI, Co-PI....): Javier Santos (Coordinator PI-UAM)
Nº of researchers: 11
Funding entity or bodies: Consejo de Seguridad Nuclear (CSN-UAM15112018)
Start date: 15/11/2018



Participating entity/entities: Universidad Autónoma de Madrid; Universidad Rovira y Virgili; Universitat Autònoma de Barcelona

Total amount: 321.386 €

5 Name of the project: Linfomas agresivos, análisis clínico y genómico integrado para una medicina de precisión

Name principal investigator (PI, Co-PI....): Miguel Angel Piris (Coordinator-FJD); José Fernández Piqueras (PI-UAM)

Funding entity or bodies:

Comunidad de Madrid (B2017/BMD-3778)

Start date: 01/01/2018

Participating entity/entities: FUNDACION CENTRO NACIONAL DE INVESTIGACIONES ONCOLOGICAS CARLOS III; Fundación Jiménez Díaz; Fundación MD Anderson España; Hospital Puerta de Hierro; Universidad Autónoma de Madrid

Total amount: 810.258 €

6 Name of the project: Una visión genómica y epigenómica integrada de la heterogeneidad intratumoral durante la evolución de las neoplasias linfoblásticas de células T precursoras

Name principal investigator (PI, Co-PI....): José Fernández Piqueras (PI)

Nº of researchers: 4

Funding entity or bodies:

Ministerio de Economía y Competitividad (SAF2015-70671-R)

Start date: 01/01/2016

Total amount: 350.900 €

7 Name of the project: Systems Oriented Prediction of Radiation Risk

Name principal investigator (PI, Co-PI....): Javier Santos (PI-UAM); Michael J Atkinson (Coordinator-HMGU)

Funding entity or bodies:

European Commission FP7 Programme (OPERRA-2013 604984)

Start date: 01/12/2014

Participating entity/entities: Agenzia Nazionale per le Nuove Tecnologie, L'Energia e lo Sviluppo Economico Sostenibile, Italy; Aristotle University of Thessaloniki, Greece; Helmholtz Zentrum Muenchen Deutsches Forschungszentrum fuer Gessundheit und Umwelt (HMGU), Germany.; Rijksinstituut voor Volksgezondheiden Mileu, Netherlands; Servicio Galego de Saude, La Coruña, Spain; Studiecentrum voor Kernenergie, Belgium.; Universidad Autónoma de Madrid (UAM), Spain.; Universidad Rovira i Virgili, Tarragona, Spain; Università degli Studi di Pavia, Italy.

Total amount: 405.000 €

8 Name of the project: Integración de estrategias genómicas en un mapa de alteraciones genéticas y epigenéticas que gobiernan el desarrollo de los linfomas linfoblásticos T

Name principal investigator (PI, Co-PI....): José Fernández Piqueras

Funding entity or bodies:

Ministerio de Economía y Competitividad (SAF2012-36566).

Start date: 02/01/2013

Total amount: 440.000 €

9 Name of the project: Identificación de genes implicados en la respuesta radioadaptativa al desarrollo de los linfomas linfoblásticos de células inducida por la exposición a dosis bajas de radiación gamma

Name principal investigator (PI, Co-PI....): Javier Santos (PI)

Funding entity or bodies:



Consejo de Seguridad Nuclear (CSN-UAM 29072011)

Start date: 29/07/2011

Total amount: 352.666 €

10 Name of the project: El ciclo celular y los microRNAs en la autorenovación y diferenciación de células progenitoras. ONCOCYCLE

Name principal investigator (PI, Co-PI....): José Fernández Piqueras (PI-UAM). Coordinador: Marcos Malumbres (CNIO).

Funding entity or bodies:

Comunidad de Madrid

Type of entity: Body, others

Start date: 01/01/2011

Total amount: 90.000 €

11 Name of the project: European Systems genetics network for the study of complex genetic human diseases using mouse genetic reference populations

Name principal investigator (PI, Co-PI....): Javier Santos (PI-UAM). Coordinador: Klaus Schughart (HCIR)

Funding entity or bodies:

European Cooperation in Science and Technology (COST) European Commission (BM0901).

Start date: 01/01/2010

Participating entity/entities: CIC bioGUNE, Spain; Centre de Neurosciences Integratives et Cognitives, France; Charles University, Czech Republic; Ecole Polytechnique Federale de Lausanne, Switzerland; Frederiksberg Hospital, Denmark; Helmholtz Centre for Infection Research (HCIR), Germany; Humboldt University, Germany; Institute Pasteur, Paris, France; Institute of Molecular Genetics, Czech Republic; Institute of Pharmacology, Poland; King's College, London, UK; Medical University of Graz, Austria; Middle East Technical University, Turkey; NTNU, Norway; NTUA, Greece; Nencki Institute of Experimental Biology, Poland; Saarland University, Germany; San Raffaele Scientific Institute, Italy; Tel-Aviv University, Israel; The Roslin Institute, Edinburgh, UK; Universidad Autónoma de Madrid (UAM), Spain; University Medical Centre Utrecht, Netherlands; University of Helsinki, Finland; University of Lausanne, Switzerland; University of Luxembourg; University of Patras, Greece; University of Tartu, Estonia; VIB, Belgium

Total amount: 90.000 €

12 Name of the project: Análisis funcionales de genes codificantes y no codificantes con expresión alterada en el estroma o en las células tumorales de linfomas linfoblásticos de células T.

Name principal investigator (PI, Co-PI....): José Fernández Piqueras

Funding entity or bodies:

Ministerio de Educación y Ciencia (SAF2009-11426).

Start date: 01/01/2009

Total amount: 320.000 €

13 Name of the project: Análisis funcionales de genes de susceptibilidad en modelos murinos de linfomas linfoblásticos T

Name principal investigator (PI, Co-PI....): José Fernández Piqueras

Funding entity or bodies:

Ministerio de Educación y Ciencia (SAF2006-09437).

Start date: 10/01/2006

Participating entity/entities: ? Universidad Autónoma de Madrid

Total amount: 260.000 €



- 14 Name of the project:** Clasificación molecular de los procesos linfoproliferativos. subproyecto: genes modificadores de resistencia/susceptibilidad en modelos animales
Name principal investigator (PI, Co-PI....): José Fernández Piqueras (PI-UAM). Coordinador: Miguel A Piris (CNIO).
Funding entity or bodies:
Instituto de Salud Carlos III. Redes Temáticas de investigación (G03/179).
Start date: 01/01/2006
Total amount: 850.000 €
- 15 Name of the project:** DNA damage responses, genomic instability and radiation-induced cancer: the problem of risk at low and protracted doses
Name principal investigator (PI, Co-PI....): Javier Santos (PI-UAM). Coordinador: Laure Sabatier (CEA)
Funding entity or bodies:
European Commission FP6 (FI6R-CT-2003-508842)
Start date: 01/01/2004
Participating entity/entities: Aarhus University, Denmark; Brunel University, UK; Centre National de la recherche Scientifique, France; Centro Nacional de Investigaciones Oncológicas, Spain; Commissariat à l'Energie Atomique (CEA), France; Ecole Normale Supérieure de Lyon, France; Ente per le Nuove Tecnologie, l'Energie e l'Ambiente, Italy; Erasmus Medical Center, Netherlands; GSF-Forschungszentrum für Umwelt und Gesundheit, Germany; Gray Cancer Institute, UK; Imperial College of Science, technology and Medicine, UK; Institut National de la Santé et de la Recherche Médicale (INSERM), France; Istituto Nazionale per lo studio e la cura dei Tumori, Italy; Kirschhoff Institute for Physics, Germany; Leiden University Medical Center, Netherlands; Medical Research Council, UK; National Radiological Protection Board, UK; National University of Ireland, Galway; Nuclear Research and Consultancy Group, Netherlands; RIVM, Netherlands; Radiation and Nuclear Safety Authority, Finland; Stockholm's Universitet, Sweden; Universidad Autónoma de Madrid (UAM), Spain; Università degli Studi di Pavia, Italy; Universitat Autònoma de Barcelona, Spain; University of Cambridge, UK; University of Sussex, UK; Universität Salzburg, Austria; Université Paul Sabatier de Toulouse, France
Total amount: 183.000 €
- 16 Name of the project:** Genes modificadores de resistencia/susceptibilidad a linfomas tímicos inducidos con radiación gamma
Name principal investigator (PI, Co-PI....): José Fernández Piqueras
Funding entity or bodies:
Ministerio Ciencia y Tecnología (SAF 2003-05048)
Start date: 16/12/2003
Participating entity/entities: Universidad Autónoma de Madrid
Total amount: 194.000 €
- 17 Name of the project:** Estudio del regulador del ciclo celular p21/Cip1 y su papel en el control epigenético de linfomas tímicos inducidos mediante radiación gamma
Name principal investigator (PI, Co-PI....): José Fernández Piqueras
Funding entity or bodies:
Comunidad de Madrid **Type of entity:** Body, others
Start date: 01/01/2001
Participating entity/entities: ? Universidad Autónoma de Madrid. Fundación Jiménez Díaz (FJD)
Total amount: 20.125 €
- 18 Name of the project:** Perfil de expresión génica en linfomas no Hodgkin a partir de un biochip de 400cDNAs procedentes de genes relacionados con el proceso tumoral
Name principal investigator (PI, Co-PI....): Javier Santos (PI-UAM). Coordinador: Javier Benítez (FJD)

**Funding entity or bodies:**

Comunidad de Madrid

Type of entity: Body, others**Start date:** 01/01/2001**Participating entity/entities:** Universidad Autónoma de Madrid (UAM). Fundación Jiménez Díaz (FJD)**Total amount:** 26.705 €

19 Name of the project: Alteraciones genéticas en el origen y progresión de linfomas tímicos inducidas con radiación gamma.

Name principal investigator (PI, Co-PI...): José Fernández Piqueras**Funding entity or bodies:**

Mº Ciencia y Tecnología (PM99-0003)

Start date: 01/01/2000**Participating entity/entities:** ? Universidad Autónoma de Madrid**Total amount:** 148.400 €

20 Name of the project: Caracterización de nuevos genes localizados en Xq26 y de los genes supresores Pten y p73 implicados en neoplasias linfoides T

Name principal investigator (PI, Co-PI...): Javier Santos (PI-UAM) Coordinador: Javier Benítez (FJD)**Funding entity or bodies:**

Comunidad Autónoma de Madrid

Start date: 01/01/2000**Participating entity/entities:** Universidad Autónoma de Madrid. Fundación Jiménez Díaz (FJD)**Total amount:** 19.750 €

21 Name of the project: Identification and characterization of cancer resistance genes using interspecific consomic and recombinant congenic mouse strains

Name principal investigator (PI, Co-PI...): Javier Santos (Coordinator, PI-UAM)**Funding entity or bodies:**

European Comisión FP4 Programme (BMH4-CT-98-3426)

Start date: 01/01/1998**Participating entity/entities:** Institut Pasteur, Paris, France; Istituto Nazionale Tumori, Milan, Italy; Universidad Autónoma de Madrid (UAM), Spain; Universidad de La Laguna, Tenerife, Spain**Total amount:** 430.000 €

22 Name of the project: Aislamiento de genes asociados a la progresión de linfomas tímicos de ratón

Name principal investigator (PI, Co-PI...): José Fernández Piqueras**Funding entity or bodies:**

Fundación Ramón Areces

Type of entity: Foundation**Start date:** 01/01/1997**Total amount:** 59.930 €

23 Name of the project: Aislamiento y caracterización de genes supresores en linfomas tímicos de ratón

Name principal investigator (PI, Co-PI...): José Fernández Piqueras**Funding entity or bodies:**

Ministerio de Educación y Cultura (PM96-0001).

Start date: 01/01/1997**Total amount:** 107.875 €



- 24** **Name of the project:** Caracterización de nuevos genes supresores en cáncer de mama y neoplasias hematológicas linfoides
Name principal investigator (PI, Co-PI....): José Fernández Piqueras (UAM). (Coordinador: Javier Benítez; FJD)
Funding entity or bodies: Comunidad de Madrid **Type of entity:** Body, others
Start date: 01/01/1997
Participating entity/entities: ? Universidad Autónoma de Madrid. Fundación Jiménez Díaz (FJD)
Total amount: 89.895 €
- 25** **Name of the project:** Utilización de cepas de ratón interespecíficas consómicas e interespecíficas recombinantes congénicas para la identificación de genes de resistencia al desarrollo de linfomas tímicos inducidos por agentes carcinogénicos
Name principal investigator (PI, Co-PI....): Javier Santos (Co-PI). Jean-Louis Guenet (IP).
Funding entity or bodies: Mº Educación y Cultura. Acción integrada entre España y Francia (HF1997-0023)
Start date: 01/01/1997
Total amount: 2.345 €
- 26** **Name of the project:** Búsqueda de genes supresores de tumores en linfomas tímicos de ratón
Name principal investigator (PI, Co-PI....): José Fernández Piqueras
Funding entity or bodies: Ministerio de Educación y Ciencia (PB93-0249)
Start date: 01/01/1994
Participating entity/entities: Universidad Autónoma de Madrid
Total amount: 59.930 €
- 27** **Name of the project:** Pérdida de heterocigosidad en tumores hematopoyéticos
Name principal investigator (PI, Co-PI....): José Fernández Piqueras
Funding entity or bodies: Ministerio de Educación y Ciencia (PB92-0128)
Start date: 01/01/1993
Total amount: 26.969 €
- 28** **Name of the project:** Bases genéticas de trastornos psiquiátricos mayores en familias españolas
Name principal investigator (PI, Co-PI....): José Fernández Piqueras
Funding entity or bodies: Ministerio de Sanidad (FIS 92/0287)
Start date: 01/01/1992
Total amount: 25.770 €
- 29** **Name of the project:** Evolución de los cromosomas sexuales II
Name principal investigator (PI, Co-PI....): José Fernández Piqueras
Funding entity or bodies: Ministerio de Educación y Ciencia (PB87-114)
Start date: 01/01/1988
Total amount: 37.457 €



30 Name of the project: Evolución de los cromosomas sexuales y diferenciación génica en una especie politépica con dos sistemas cromosómicos de determinismo del sexo

Name principal investigator (PI, Co-PI....): José Fernández Piqueras

Funding entity or bodies:

Ministerio de Educación y Ciencia (PR84-0364)

Start date: 01/01/1985

Total amount: 22.875 €

R&D non-competitive contracts, agreements or projects with public or private entities

Name of the project: Acuerdo específico de colaboración entre el Consejo de Seguridad Nuclear y la UAM para la participación en la Asociación Europea MELODI (Multidisciplinary European Low Dose Initiative)

Participating entity/entities: Consejo de Seguridad Nuclear ; Universidad Autónoma de Madrid

Start date: 05/06/2011

Duration: 5 years

Total amount: 25.000 €

Results

Industrial and intellectual property

- 1 Title registered industrial property:** In vitro method for quantifying the cellular content of specific RNAs
Inventors/authors/obtainers: Iria González Vasconcellos; María A Cobos Fernández; José Fernández Piqueras; Javier Santos Hernández
Nº of application: EP21382615.9
Country of inscription: Spain, Community of Madrid
Date of register: 07/07/2021
- 2 Title registered industrial property:** Prostaglandin E2 para la prevención o el tratamiento de linfomas linfoblásticos
Inventors/authors/obtainers: José Fernández Piqueras; Javier Santos Hernández; Laura González Sánchez; María Villa Morales; Pablo Fernández Navarro; Manuel Fresno
Nº of application: ES20090000085
Country of inscription: Spain, Community of Madrid
Date of register: 23/01/2012
- 3 Title registered industrial property:** Método de obtención de datos útiles para el diagnóstico de neoplasias de células T
Inventors/authors/obtainers: José Fernández Piqueras; Javier Santos Hernández; Laura González Sánchez; María Villa Morales; Pablo Fernández Navarro; Manuel Fresno
Nº of application: ES200900084
Country of inscription: Spain, Community of Madrid
Date of register: 02/09/2011

Scientific and technological activities

Scientific production

H index: 20

Date of application: 20/01/2022

Fuente de Índice H: SCOPUS

Publications, scientific and technical documents

- 1** Iria González Vasconcellos; María A Cobos Fernández; Michael J Atkinson; José Fernández Piqueras; Javier Santos. Quantifying telomeric lncRNAs using PNA-labelled RNA Flow-FISH (RNA-Flow). Nature Communications Biology (Accepted). 04/2022. ISSN 23993642

Type of production: Scientific paper **Format:** Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 5 **Corresponding author:** No

Impact source: ISI **Category:** Biochemistry, Genetics and Molecular Biology (miscellaneous)

Impact index in year of publication: 6,268 **Journal in the top 25%:** Yes
- 2** Pilar López Nieva; Pablo Fernández Navarro; María Angeles Cobos Fernández; Iria González Vasconcellos; Raúl Sánchez Pérez; Angel Aroca; José Fernández Piqueras. non-coding RNA. Patterns of differentially expressed circRNAs in human thymocytes. 8, pp. 26. 30/03/2022. ISSN 2311-553X

Type of production: Scientific paper **Format:** Journal

Position of signature: 8 **Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 8

Impact source: ISI **Category:** Biochemistry, Genetics and Molecular Biology (miscellaneous)

Impact index in year of publication: 7,35 **Journal in the top 25%:** Yes
- 3** López Nieva; González Vasconcellos; González Sánchez; Cobos Fernández; Ruíz García; Sánchez Pérez; Aroca; Fernández Piqueras; Santos. Differential molecular response in mice and human thymocytes exposed to a combined-dose radiation regime. Scientific Reports. 12 - 1, pp. 3144. 01/2022. ISSN 2045-2322

Type of production: Scientific paper

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 9

Impact source: SCOPUS **Category:** Science Edition - MULTIDISCIPLINARY SCIENCES

Impact index in year of publication: 1,341 **Journal in the top 25%:** Yes

Position of publication: 9 **No. of journals in the cat.:** 145

Impact source: ISI **Category:** Multidisciplinary Sciences

Impact index in year of publication: 3,998 **Journal in the top 25%:** Yes

Position of publication: 17 **No. of journals in the cat.:** 71

- 4** Pilar López Nieva; Laura González Sánchez; María Angeles Cobos Fernández; Raúl Córdoba; Javier Santos; José Fernández Piqueras. More insights on the use of γ -secretase inhibitors in cancer treatment. *The Oncologist*. 26 - 2, pp. e298 - e305. 02/2021. ISSN 1549-490X
DOI: 10.3389/fbioe.2020.580937
Type of production: Scientific paper
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Impact source: SCOPUS
Impact index in year of publication: 2,176
Position of publication: 48
Format: Journal
Category: Oncology
Journal in the top 25%: Yes
No. of journals in the cat.: 354
Impact source: ISI
Impact index in year of publication: 5,550
Position of publication: 78
Category: Oncology
Journal in the top 25%: Yes
No. of journals in the cat.: 243
- 5** Laura González Sánchez; María Angeles Cobos Fernández; Pilar López Nieva; María Villa Morales; Javier Santos Hernández; José Fernández Piqueras. Exploiting the passenger ACO1-deficiency arising from 9p21 deletions to kill T-cell lymphoblastic neoplasia cells. *Carcinogenesis*. 41 - 8, pp. 1113 - 1122. 12/08/2020. ISSN 1460-2180
DOI: 10.1093/carcin/bgz185
Type of production: Scientific paper
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Impact source: SCOPUS
Impact index in year of publication: 1,688
Position of publication: 203
Format: Journal
Category: Medicine (miscellaneous)
Journal in the top 25%: Yes
No. of journals in the cat.: 2.448
Impact source: ISI
Impact index in year of publication: 4,944
Position of publication: 93
Category: Oncology
Journal in the top 25%: Yes
No. of journals in the cat.: 243
- 6** Pilar López Nieva; Pablo Fernández Navarro; Osvaldo Graña Castro; Eduardo Andrés León; Javier Santos; María Villa Morales; María Ángeles Cobos Fernández; Laura González Sánchez; Marcos Malumbres; María Salazar Roa; José Fernández. Detection of novel fusion-transcripts by RNA-Seq in T-cell lymphoblastic lymphoma. *Scientific Reports*. 9 - 1, pp. 5179 - 5181. 26/03/2019. ISSN 2045-2322
DOI: 10.1038/s41388-019-0746-1
Type of production: Scientific paper
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Impact source: SCOPUS
Impact index in year of publication: 1,341
Position of publication: 9
Format: Journal
Category: Science Edition - MULTIDISCIPLINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 145
Impact source: ISI
Impact index in year of publication: 3,998
Position of publication: 17
Category: Multidisciplinary Sciences
Journal in the top 25%: Yes
No. of journals in the cat.: 71
- 7** Irene Vázquez Domínguez; Laura González Sánchez; Pilar López Nieva; Pablo Fernández Navarro; María Villa Morales; María Ángeles Cobos Fernández; Isabel Sastre; Mario Fernández Fraga; Agustín Fernández Fernández; Marcos Malumbres; María Salazar Roa; Osvaldo Graña Castro; Javier Santos; Pilar Llamas; José Luis López Lorenzo; José Fernández Piqueras. Downregulation of specific FBXW7 isoforms with differential effects in T-cell lymphoblastic lymphoma. *Oncogene*. 38 - 23, pp. 4620 - 4636. 11/02/2019. ISSN 0950-9232
DOI: 10.1038/s41388-019-0746-1
Type of production: Scientific paper
Format: Journal



Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: SCOPUS

Impact index in year of publication: 3,232

Position of publication: 24

Category: Genetics

Journal in the top 25%: Yes

No. of journals in the cat.: 346

Impact source: ISI

Impact index in year of publication: 7,971

Position of publication: 14

Category: Genetics

Journal in the top 25%: Yes

No. of journals in the cat.: 178

- 8** Pilar López Nieva; Pablo Fernández Navarro; Concepción Vaquero Lorenzo; María Villa Morles; Osvaldo Graña Castro; María Angeles Cobos Fernández; José Luis López Lorenzo; Pilar Llamas; Laura González Sánchez; Isabel Sastre; Marina Pollán; Marcos Malumbres; Javier Santos; José Fernández Piqueras. RNA-seq reveals the existence of a CDKN1C-E2F1-TP53 axis that is altered in human T-cell lymphoblastic lymphomas. *BMC Cancer*. 18, pp. 430 - 441. 26/03/2018. ISSN 1471-2407

DOI: 10.1186/s12885-018-4304-y

Type of production: Scientific paper

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Impact source: SCOPUS

Impact index in year of publication: 1,336

Position of publication: 88

Category: Oncology

Journal in the top 25%: Yes

No. of journals in the cat.: 337

Impact source: ISI

Impact index in year of publication: 2,933

Position of publication: 121

Category: Oncology

No. of journals in the cat.: 230

- 9** Pilar López Nieva; Manuel Malavé; Laura González Sánchez; José Fernández Piqueras; Pablo Fernández Navarro; Javier Santos. Transcriptomic analysis reveals sex-specific differences in the expression of Dcl1 and Fis1 genes in the radio-adaptive response of thymocytes to TRP53-mediated apoptosis. *BMC Genomics*. 17, pp. 698 - 709. 04/07/2016. ISSN 1471-2164

DOI: 10.1186/s12864-016-3036-0

Type of production: Scientific paper

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Impact source: SCOPUS

Impact index in year of publication: 1,547

Position of publication: 75

Format: Journal

Category: Genetics

Journal in the top 25%: Yes

No. of journals in the cat.: 340

Impact source: ISI

Impact index in year of publication: 3,729

Position of publication: 50

Category: Genetics

No. of journals in the cat.: 167

- 10** Ana María Roncero; Pilar López Nieva; María Angeles Cobos Fernández; María Villa Morales; Laura González Sánchez; José Luis López Lorenzo; Pilar Llamas; Carmen Ayuso; Socorro Rodríguez Pinilla; María Carmen de Arriba; Miguel Angel Piris; Pablo Fernández Navarro; Agustín Fernández; Mario Fraga; Javier Santos; José Fernández Piqueras. Contribution of JAK2 mutations to T-cell lymphoblastic lymphoma development. *Leukemia*. 30 - 1, pp. 94 - 103. 01/2016. ISSN 0887-6924

DOI: 10.1038/leu.2015.202

Type of production: Scientific paper

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Format: Journal

Category: Haematology



Impact index in year of publication: 11,702
Position of publication: 11

Impact source: SCOPUS
Impact index in year of publication: 4,539
Position of publication: 16

Journal in the top 25%: Yes
No. of journals in the cat.: 70

Category: Oncology
Journal in the top 25%: Yes
No. of journals in the cat.: 354

- 11** Elena González Gugel; María Villa Morales; Javier Santos; Maria José Bueno; Marcos Malumbres; Socorro María Rodríguez Pinilla; Miguel Ángel Piris; José Fernández Piqueras. Down-regulation of specific miRNAs enhances the expression of the gene Smoothed and contributes to T-cell lymphoblastic lymphoma development. *Carcinogenesis*. 34 - 4, pp. 902 - 910. 04/2013. ISSN 0143-3334

DOI: 10.1093/carcin/bgs404

Type of production: Scientific paper

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: SCOPUS

Impact index in year of publication: 2,743

Position of publication: 97

Impact source: ISI

Impact index in year of publication: 5,266

Position of publication: 32

Format: Journal

Category: Medicine (miscellaneous)

Journal in the top 25%: Yes

No. of journals in the cat.: 2.952

Category: Oncology

Journal in the top 25%: Yes

No. of journals in the cat.: 203

- 12** Pilar López Nieva; Concepción Vaquero; Pablo Fernández Navarro; Laura González Sánchez; María Villa Morales; Javier Santos; Manel Esteller; José Fernández Piqueras. EPHA7, a new target gene for 6q deletion in T-cell lymphoblastic lymphomas. *Carcinogenesis*. 33 - 2, pp. 452 - 460. 02/2012. ISSN 0143-3334

DOI: 10.1093/carcin/bgr271

Type of production: Scientific paper

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: SCOPUS

Impact index in year of publication: 2,905

Position of publication: 79

Impact source: ISI

Impact index in year of publication: 5,635

Position of publication: 28

Format: Journal

Category: Medicine (miscellaneous)

Journal in the top 25%: Yes

No. of journals in the cat.: 2.972

Category: Oncology

Journal in the top 25%: Yes

No. of journals in the cat.: 197

- 13** María J Bueno; Marta Gómez de Cedrón; Gonzalo Gómez López; Ignacio Pérez de Castro; Lorena Di Lisio; Santiago Montes Moreno; Nerea Martínez; Manuel Guerrero; Ruth Sánchez Martínez; Javier Santos; David G Pisano; Miguel Angel Piris; José Fernández Piqueras; Marcos Malumbres. Combinatorial effects of microRNAs to suppress the Myc oncogenic pathway. *Blood*. 117 - 23, pp. 6255 - 6321. 09/06/2011. ISSN 0006-4971

DOI: 10.1182/blood-2010-10-315432

Type of production: Scientific paper

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: SCOPUS

Impact index in year of publication: 6,314

Position of publication: 7

Impact source: ISI

Impact index in year of publication: 9,898

Position of publication: 2

Format: Journal

Category: Biochemistry

Journal in the top 25%: Yes

No. of journals in the cat.: 397

Category: Haematology

Journal in the top 25%: Yes

No. of journals in the cat.: 68



- 14** María Villa Morales; Elena González Gugel; Marta N Shahbazi; Javier Santos; José Fernández Piqueras. Modulation of the Fas-apoptosis-signalling pathway by functional polymorphisms at Fas, FasL and Fadd and their implication in T-cell lymphoblastic lymphoma susceptibility. *Carcinogenesis*. 31 - 12, pp. 2165 - 2236. 12/2010. ISSN 0143-3334
DOI: 10.1093/carcin/bgq201
Type of production: Scientific paper **Format:** Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Impact source: SCOPUS **Category:** Medicine (miscellaneous)
Impact index in year of publication: 2,624 **Journal in the top 25%:** Yes
Position of publication: 79 **No. of journals in the cat.:** 2.921
Impact source: ISI **Category:** Oncology
Impact index in year of publication: 5,402 **Journal in the top 25%:** Yes
Position of publication: 27 **No. of journals in the cat.:** 185
- 15** J Santos; L González Sánchez; M Villa Morales; I Ors; P López Nieva; C Vaquero; E González Gugel; P Fernández Navarro; A M Roncero; J-L Guenet; X Montagutelli; J Fernández Piqueras. The stromal gene encoding the CD274 antigen as a genetic modifier controlling survival of mice with gamma-radiation-induced T-cell lymphoblastic lymphomas. *Oncogene*. 29 - 38, pp. 5265 - 5338. 23/09/2010. ISSN 0950-9232
DOI: 10.1038/onc.2010.280
Type of production: Scientific paper **Format:** Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
Impact source: SCOPUS **Category:** Genetics
Impact index in year of publication: 5,305 **Journal in the top 25%:** Yes
Position of publication: 11 **No. of journals in the cat.:** 191
Impact source: ISI **Category:** Oncology
Impact index in year of publication: 7,414 **Journal in the top 25%:** Yes
Position of publication: 15 **No. of journals in the cat.:** 185
- 16** Klaus Schughart; Arends, D; Andreux, P; Balling, R; Beyer, A; Bezerianos, A; Brockmann, GA; Crusio, WE; Campbell-Tofte, J; Denny, P; Falcon-Pérez, JM; Forejt, J; Franken, P; Hovatta, I; Iraqi, F; Jansen, RC; Kaczmarek, L; Kas, MJ; Kashofer, K; Knapska, E; Kolisis, F; Köks, S; Lammert, F; Möller, S; Montagutelli, X; Morahan, G; Mott, R; Pfoertner, S; Prins, P; Przewlocki, R; Ranki, A; Javier Santos; Rihet, P; Schalkwyk, L; Smit, AB; Swertz, M; Threadgill, D; Vasar, E; Zatloukal, K. SYSGENET: a meeting report from a new European network for systems genetics. *Mammalian genome*. 21 - 7-8, pp. 331 - 337. 08/2010. ISSN 0938-8990
Type of production: Scientific paper **Format:** Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Impact source: SCOPUS **Category:** Genetics
Impact index in year of publication: 1,709 **Journal in the top 25%:** Yes
Position of publication: 65 **No. of journals in the cat.:** 313
Impact source: ISI **Category:** Genetics
Impact index in year of publication: 2,771 **No. of journals in the cat.:** 158
Position of publication: 55
- 17** Javier Santos; Laura González Sánchez; María Matabuena Deyzaguirre; María Villa Morales; Patricia Cozar; Pilar López Nieva; Pablo Fernández Navarro; Manuel Fresno; Manuel D Díaz Muñoz; Jean-Louis Guenet; Xavier Montagutelli; José Fernández Piqueras. A role for stroma-derived annexin A1 as mediator in the control of genetic susceptibility to T-cell lymphoblastic malignancies through prostaglandin E2 secretion. *Cancer Research*. 69 - 6, pp. 2577 - 2664. 15/03/2009. ISSN 0099-7013



DOI: 10.1158/0008-5472.CAN-08-1821

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Impact source: SCOPUS

Category: Oncology

Impact index in year of publication: 5,294

Journal in the top 25%: Yes

Position of publication: 7

No. of journals in the cat.: 298

Impact source: ISI

Category: Oncology, Cancer Research

Impact index in year of publication: 7,543

Journal in the top 25%: Yes

Position of publication: 13

No. of journals in the cat.: 166

- 18** María J Bueno; Ignacio Pérez de Castro; Marta Gómez de Cedrón; Javier Santos; George A Calin; Juan C Cigudosa; Carlo M Croce; José Fernández Piqueras; Marcos Malumbres. Genetic and epigenetic silencing of microRNA-203 enhances ABL1 and BCR-ABL1 oncogene expression. *Cancer cell*. 13 - 6, pp. 496 - 1002. 06/2008. ISSN 1535-6108

DOI: 10.1016/j.ccr.2008.04.018

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: SCOPUS

Category: Oncology

Impact index in year of publication: 15,652

Journal in the top 25%: Yes

Position of publication: 2

No. of journals in the cat.: 277

Impact source: ISI

Category: Oncology

Impact index in year of publication: 24,962

Journal in the top 25%: Yes

Position of publication: 3

No. of journals in the cat.: 142

- 19** Eduardo Pérez Gómez; María Villa Morales; Javier Santos; José Fernández Piqueras; Carlos Gamallo; Javier Dotor; Carmelo Bernabéu; Miguel Quintanilla. A role for endoglin as a suppressor of malignancy during mouse skin carcinogenesis. *Cancer Research*. 67 - 21, pp. 10268 - 10345. 01/11/2007. ISSN 0099-7013

DOI: 10.1158/0008-5472.CAN-07-1348

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: SCOPUS

Category: Oncology

Impact index in year of publication: 5,09

Journal in the top 25%: Yes

Position of publication: 6

No. of journals in the cat.: 259

Impact source: ISI

Category: Oncology

Impact index in year of publication: 7,672

Journal in the top 25%: Yes

Position of publication: 8

No. of journals in the cat.: 131

- 20** María Villa Morales; Javier Santos; Eduardo Pérez Gómez; Miguel Quintanilla; José Fernández Piqueras. A role for the Fas/FasL system in modulating genetic susceptibility to T-cell lymphoblastic lymphomas. *Cancer Research*. 67 - 11, pp. 5107 - 5123. 01/06/2007. ISSN 0099-7013

DOI: 10.1158/0008-5472.CAN-06-4006

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: SCOPUS

Category: Oncology

Impact index in year of publication: 5,09

Journal in the top 25%: Yes

Position of publication: 6

No. of journals in the cat.: 259

Impact source: ISI

Impact index in year of publication: 7,672

Position of publication: 8

Category: Oncology

Journal in the top 25%: Yes

No. of journals in the cat.: 131

- 21** Maria Matabuena de Yzaguirre; Javier Santos Hernández; Pablo Fernández Navarro; Pilar López Nieva; Michel Herranz; Mario Fraga; Manel Esteller; Angeles Juarranz; José Fernández Piqueras. Epigenetic silencing of E- and N-cadherins in the stroma of mouse thymic lymphomas. *Carcinogenesis*. 27 - 5, pp. 1081 - 1089. 05/2006. ISSN 0143-3334

DOI: 10.1093/carcin/bgi331

Type of production: Scientific paper

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: SCOPUS

Impact index in year of publication: 2,344

Position of publication: 70

Format: Journal

Category: Medicine (miscellaneous)

Journal in the top 25%: Yes

No. of journals in the cat.: 2.888

Impact source: ISI

Impact index in year of publication: 5,366

Position of publication: 18

Category: Oncology

Journal in the top 25%: Yes

No. of journals in the cat.: 126

- 22** J Santos; C Vaquero; J Reyes; P López Nieva; M Matabuena; M Villa; P Fernández; J Fernández Piqueras. Lack of correlation between DNA copy number and mRNA expression levels of c-myc in gamma-radiation-induced mouse thymic lymphomas by using quantitative real-time PCR. *Clinical & Translational Oncology*. 8 - 5, pp. 349 - 402. 05/2006. ISSN 1699-048X

DOI: 10.1007/s12094-006-0181-y

Type of production: Scientific paper

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Impact source: ISI

Impact index in year of publication: 0,265

Position of publication: 126

Format: Journal

Category: Oncology

No. of journals in the cat.: 126

Impact source: SCOPUS

Impact index in year of publication: 0,315

Position of publication: 1.341

Category: Medicine (miscellaneous)

No. of journals in the cat.: 2.888

- 23** M Villa Morales; J Santos; J Fernández Piqueras. Functional Fas (Cd95/Apo-1) promoter polymorphisms in inbred mouse strains exhibiting different susceptibility to gamma-radiation-induced thymic lymphoma. *Oncogene*. 25 - 14, pp. 2022 - 2031. 30/03/2006. ISSN 0950-9232

Type of production: Scientific paper

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: SCOPUS

Impact index in year of publication: 4,241

Position of publication: 7

Format: Journal

Category: Cancer Research

Journal in the top 25%: Yes

No. of journals in the cat.: 163

Impact source: ISI

Impact index in year of publication: 6,582

Position of publication: 12

Category: Oncology

Journal in the top 25%: Yes

No. of journals in the cat.: 126

- 24** P López Nieva; J Santos; J Fernández Piqueras. Defective expression of Notch1 and Notch2 in connection to alterations of c-Myc and Ikaros in gamma-radiation-induced mouse thymic lymphomas. *Carcinogenesis*. 25 - 7, pp. 1299 - 1603. 07/2004. ISSN 0143-3334



DOI: 10.1093/carcin/bgh124

Type of production: Scientific paper

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: SCOPUS

Impact index in year of publication: 2,303

Position of publication: 58

Format: Journal

Category: Medicine (miscellaneous)

Journal in the top 25%: Yes

No. of journals in the cat.: 2.904

Impact source: ISI

Impact index in year of publication: 5,375

Position of publication: 16

Category: Oncology

Journal in the top 25%: Yes

No. of journals in the cat.: 121

- 25** María Matabuena de Yzaguirre; Javier Santos; José Fernández Piqueras. Evidence for a new tumour suppressor gene locus for gamma-radiation-induced thymic lymphoma located on the proximal part of mouse chromosome 18. *Revista de oncología: Publicación oficial de la Federación de Sociedades Españolas de Oncología y del Instituto Nacional de Cancerología de México.* 6 - 2, pp. 90 - 93. 2004. ISSN 1575-3018

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

- 26** Javier Santos; Xavier Montagutelli; Abraham Acevedo; Pilar López; Concepción Vaquero; Mónica Fernández; María-Rosa Arnau; Marek Szatanik; Eduardo Salido; Jean-Louis Guénet; José Fernández Piqueras. A new locus for resistance to gamma-radiation-induced thymic lymphoma identified using inter-specific consomic and inter-specific recombinant congenic strains of mice. *Oncogene.* 21 - 43, pp. 6680 - 6683. 26/09/2002. ISSN 0950-9232

DOI: 10.1038/sj.onc.1205846

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Impact source: SCOPUS

Category: Cancer Research

Impact index in year of publication: 17

Journal in the top 25%: Yes

Position of publication: 5

No. of journals in the cat.: 155

Impact source: ISI

Category: Oncology

Impact index in year of publication: 5,979

Journal in the top 25%: Yes

Position of publication: 10

No. of journals in the cat.: 113

- 27** J Santos; M Herranz; M Fernández; C Vaquero; P López; J Fernández Piqueras. Evidence of a possible epigenetic inactivation mechanism operating on a region of mouse chromosome 19 in gamma-radiation-induced thymic lymphomas. *Oncogene.* 20 - 17, pp. 2186 - 2195. 19/04/2001. ISSN 0950-9232

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Impact source: SCOPUS

Category: Cancer Research

Impact index in year of publication: \$,359

Journal in the top 25%: Yes

Position of publication: 3

No. of journals in the cat.: 144

Impact source: ISI

Category: Oncology

Impact index in year of publication: 6,737

Journal in the top 25%: Yes

Position of publication: 7

No. of journals in the cat.: 107

- 28** M Herranz; M Urioste; J Santos; J B Martinez Delgado; C Rivas; J Benitez; J Fernández Piqueras. Allelic losses and genetic instabilities of PTEN and p73 in non-Hodgkin lymphomas. *Leukemia*. 14 - 7, pp. 1325 - 1332. 07/2000. ISSN 0887-6924
DOI: 10.1038/sj.leu.2401813
Type of production: Scientific paper
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Impact source: SCOPUS
Impact index in year of publication: 1,206
Position of publication: 4
Impact source: ISI
Impact index in year of publication: 3,736
Position of publication: 15
Format: Journal
Category: Anaesthesiology and Pain Medicine
Journal in the top 25%: Yes
No. of journals in the cat.: 96
Category: Oncology
Journal in the top 25%: Yes
No. of journals in the cat.: 102
- 29** B Meléndez; M Malumbres; I Pérez de Castro; J Santos; A Pellicer; J Fernández Piqueras. Characterization of the murine p19(ARF) promoter CpG island and its methylation pattern in primary lymphomas. *Carcinogenesis*. 21 - 4, pp. 817 - 838. 04/2000. ISSN 0143-3334
DOI: 10.1093/carcin/21.4.817
Type of production: Scientific paper
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Impact source: SCOPUS
Impact index in year of publication: 1,599
Position of publication: 92
Impact source: ISI
Impact index in year of publication: 4,031
Position of publication: 12
Format: Journal
Category: Medicine (miscellaneous)
Journal in the top 25%: Yes
No. of journals in the cat.: 3.012
Category: Oncology
Journal in the top 25%: Yes
No. of journals in the cat.: 102
- 30** I P Pérez de Castro; M Malumbres; J Santos; A Pellicer; J Fernández Piqueras. Cooperative alterations of Rb pathway regulators in mouse primary T cell lymphomas. *Carcinogenesis*. 20 - 9, pp. 1675 - 1757. 09/1999. ISSN 0143-3334
DOI: 10.1093/carcin/20.9.1675
Type of production: Scientific paper
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Impact source: SCOPUS
Impact index in year of publication: 1,641
Position of publication: 76
Impact source: ISI
Impact index in year of publication: 4,118
Position of publication: 10
Format: Journal
Category: Medicine (miscellaneous)
Journal in the top 25%: Yes
No. of journals in the cat.: 3.016
Category: Oncology
Journal in the top 25%: Yes
No. of journals in the cat.: 104
- 31** B Meléndez; J Santos; J Fernández Piqueras. Loss of heterozygosity at the proximal-mid part of mouse chromosome 4 defines two novel tumor suppressor gene loci in T-cell lymphomas. *Oncogene*. 18 - 28, pp. 4166 - 4175. 15/07/1999. ISSN 0950-9232
DOI: 10.1038/sj.onc.1202826
Type of production: Scientific paper
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
Impact source: SCOPUS
Impact index in year of publication: 4,649
Format: Journal
Category: Cancer Research
Journal in the top 25%: Yes

Position of publication: 4

No. of journals in the cat.: 134

Impact source: ISI

Category: Oncology

Impact index in year of publication: 6,517

Journal in the top 25%: Yes

Position of publication: 6

No. of journals in the cat.: 104

- 32** M Herranz; J Santos; E Salido; J Fernández Piqueras; M Serrano. Mouse p73 gene maps to the distal part of chromosome 4 and might be involved in the progression of gamma-radiation-induced T-cell lymphomas. *Cancer Research*. 59 - 9, pp. 2068 - 2139. 01/05/1999. ISSN 0099-7013
- Type of production:** Scientific paper **Format:** Journal
- Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
- Impact source:** SCOPUS **Category:** Oncology
- Impact index in year of publication:** 4,76 **Journal in the top 25%:** Yes
- Position of publication:** 3 **No. of journals in the cat.:** 134
- Impact source:** ISI **Category:** Oncology
- Impact index in year of publication:** 8,614 **Journal in the top 25%:** Yes
- Position of publication:** 4 **No. of journals in the cat.:** 104
- 33** M Herranz; M Urioste; J Santos; C Rivas; B Martínez; J Benitez; J Fernández Piqueras. Analysis of the INK4a/ARF locus in non-Hodgkin's lymphomas using two new internal microsatellite markers. *Leukemia*. 13 - 5, pp. 808 - 818. 05/1999. ISSN 0887-6924
- DOI:** 10374887
- Type of production:** Scientific paper **Format:** Journal
- Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
- Impact source:** SCOPUS **Category:** Anaesthesiology and Pain Medicine
- Impact index in year of publication:** 1,1 **Journal in the top 25%:** Yes
- Position of publication:** 5 **No. of journals in the cat.:** 90
- Impact source:** ISI **Category:** Oncology
- Impact index in year of publication:** 3,562 **Journal in the top 25%:** Yes
- Position of publication:** 14 **No. of journals in the cat.:** 104
- 34** M Malumbres; I Pérez de Castro; J Santos; J Fernández Piqueras; A Pellicer. Hypermethylation of the cell cycle inhibitor p15INK4b 3'-untranslated region interferes with its transcriptional regulation in primary lymphomas. *Oncogene*. 18 - 2, pp. 385 - 481. 14/01/1999. ISSN 0950-9232
- DOI:** 10.1038/sj.onc.1202299
- Type of production:** Scientific paper **Format:** Journal
- Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
- Impact source:** ISI **Category:** Oncology
- Impact index in year of publication:** 6,517 **Journal in the top 25%:** Yes
- Position of publication:** 6 **No. of journals in the cat.:** 104
- 35** J Santos; M Herranz; I Pérez de Castro; A Pellicer; J Fernández Piqueras. A new candidate site for a tumor suppressor gene involved in mouse thymic lymphomagenesis is located on the distal part of chromosome 4. *Oncogene*. 17 - 7, pp. 925 - 934. 20/08/1998. ISSN 0950-9232
- DOI:** 10.1038/sj.onc.1202009
- Type of production:** Scientific paper **Format:** Journal
- Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
- Corresponding author:** Yes

**Impact source:** ISI**Impact index in year of publication:** 6,192**Position of publication:** 6**Category:** Oncology**Journal in the top 25%:** Yes**No. of journals in the cat.:** 103

- 36** M Malumbres; I Pérez de Castro; J Santos; R Pérez Ollé; J Fernández Piqueras; A Pellicer. An AC-repeat adjacent to mouse Cdkn2B allows the detection of specific allelic losses in the p15INK4b and p16INK4a tumor suppressor genes. *Mammalian genome*. 9 - 3, pp. 183 - 188. 03/1998. ISSN 0938-8990

DOI: 10.1007/s003359900722**Type of production:** Scientific paper**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** Genetics and Heredity**Impact index in year of publication:** 1,946**Position of publication:** 49**No. of journals in the cat.:** 101

- 37** J Fernández Piqueras; J Santos; I Pérez de Castro; B Meléndez; B Martínez; M Robledo; C Rivas; J Benítez. Frequent allelic losses of 9p21 markers and low incidence of mutations at p16(CDKN2) gene in non-Hodgkin lymphomas of B-cell lineage. *Cancer Genetics and Cytogenetics*. 98 - 1, pp. 63 - 71. 01/10/1997. ISSN 0165-4608

DOI: 9309120**Type of production:** Scientific paper**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** Oncology**Impact index in year of publication:** 1,489**Position of publication:** 42**No. of journals in the cat.:** 101

- 38** M Malumbres; I Pérez de Castro; J Santos; B Meléndez; R Manges; M Serrano; A Pellicer; J Fernández Piqueras. Inactivation of the cyclin-dependent kinase inhibitor p15INK4b by deletion and de novo methylation with independence of p16INK4a alterations in murine primary T-cell lymphomas. *Oncogene*. 14 - 11, pp. 1361 - 1431. 20/03/1997. ISSN 0950-9232

DOI: 10.1038/sj.onc.1200969**Type of production:** Scientific paper**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** Oncology**Impact index in year of publication:** 6,772**Position of publication:** 6**Journal in the top 25%:** Yes**No. of journals in the cat.:** 101

- 39** M Herranz; J Santos; I Pérez de Castro; B Meléndez; J Fernández Piqueras. Instability of the D4Mit12 microsatellite marker in C57BL/6J x BALB/cJF1 hybrid mice is independent of the tumor phenotype. *Cytogenetics and Cell Genetics*. 78 - 3-4, pp. 221 - 224. 1997. ISSN 0301-0171

DOI: 10.1159/000134661**Type of production:** Scientific paper**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** Genetics and Heredity**Impact index in year of publication:** 2,466**Position of publication:** 33**No. of journals in the cat.:** 90

- 40** J Santos; I Pérez de Castro; M Herranz; A Pellicer; J Fernández Piqueras. Allelic losses on chromosome 4 suggest the existence of a candidate tumor suppressor gene region of about 0.6 cM in gamma-radiation-induced mouse primary thymic lymphomas. *Oncogene*. 12 - 3, pp. 669 - 745. 01/02/1996. ISSN 0950-9232

Type of production: Scientific paper**Format:** Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes

Impact source: ISI

Impact index in year of publication: 7,727

Position of publication: 5

Category: Oncology

Journal in the top 25%: Yes

No. of journals in the cat.: 96

- 41** J Fernández Piqueras; J Santos; G Visedo; I Pérez de Castro; R Puertollano; J Montejo; C Ramo Tello; J Valle. Familial cosegregation of manic-depressive illness and a form of hereditary cerebellar ataxia. American Journal of Medical Genetics Part A. 60 - 3, pp. 206 - 215. 19/06/1995. ISSN 1552-4833

DOI: 10.1002/ajmg.1320600307

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: Genetics and Heredity

Impact index in year of publication: 1,836

Position of publication: 39

No. of journals in the cat.: 72

- 42** I Pérez de Castro; J Santos; P Torres; G Visedo; J Saiz Ruiz; C Llinares; J Fernández Piqueras. A weak association between TH and DRD2 genes and bipolar affective disorder in a Spanish sample. Journal of Medical Genetics. 32 - 2, pp. 131 - 135. 02/1995. ISSN 0022-2593

DOI: 10.1136/jmg.32.2.131

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: Genetics and Heredity

Impact index in year of publication: 2,701

Position of publication: 25

Journal in the top 25%: Yes

No. of journals in the cat.: 72

- 43** J Santos; I Pérez de Castro; M Herranz; J Fernández Piqueras. Eight new polymorphic microsatellites in mouse gene loci. Cytogenetics and Cell Genetics. 71 - 3, pp. 223 - 227. 1995. ISSN 0301-0171

DOI: 10.1159/000134114

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: Genetics and Heredity

Impact index in year of publication: 3,502

Position of publication: 16

Journal in the top 25%: Yes

No. of journals in the cat.: 72

- 44** S F De Cabo; J Santos; J Fernández Piqueras. Molecular and cytological evidence of S-adenosyl-L-homocysteine as an innocuous undermethylating agent in vivo. Cytogenetics and Cell Genetics. 71 - 2, pp. 187 - 279. 1995. ISSN 0301-0171

DOI: 10.1159/000134104

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: Genetics and Heredity

Impact index in year of publication: 3,502

Position of publication: 16

Journal in the top 25%: Yes

No. of journals in the cat.: 72

- 45** J Santos; Y Cole; A Pellicer. Phylogenetic relationships among laboratory and wild-origin *Mus musculus* strains on the basis of genomic DNA RFLPs. Mammalian Genome. 4 - 9, pp. 485 - 492. 09/1993. ISSN 0938-8990

DOI: 10.1007/BF00364782

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Impact source: ISI
Impact index in year of publication: 3,144
Position of publication: 19
Category: Genetics and Heredity
Journal in the top 25%: Yes
No. of journals in the cat.: 75

46 J Santos; A Pellicer. Novel RFLPs at protooncogene and cancer-related gene loci on mouse chromosomes. *Cytogenetics and Cell Genetics*. 62 - 4, pp. 217 - 226. 1993. ISSN 0301-0171
DOI: 10.1159/000133480

Type of production: Scientific paper
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Impact source: ISI
Impact index in year of publication: 4,115
Position of publication: 11
Format: Journal
Category: Genetics and Heredity
Journal in the top 25%: Yes
No. of journals in the cat.: 75

47 Javier Santos; Jorge Yunis. Differential expression of DNase I-sensitive sites in metaphase chromosomes of T and B lymphocytes. *Cancer Genetics and Cytogenetics*. 62 - 1, pp. 94 - 97. 08/1992. ISSN 0165-4608
DOI: 10.1016/0165-4608(92)90047-C

Type of production: Scientific paper
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Impact source: ISI
Impact index in year of publication: 2,126
Position of publication: 20
Format: Journal
Category: Oncology
Journal in the top 25%: Yes
No. of journals in the cat.: 78

48 Carlos Sentís; Javier Santos; Mercedes Robledo; José Fernández Piqueras. Differential sensitivity of constitutive and facultative heterochromatin in orthopteran chromosomes to digestion by DNase I. *Genetica*. 81 - 3, pp. 229 - 235. 09/01/1990. ISSN 0016-6707
DOI: 10.1007/BF00360870

Type of production: Scientific paper
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Impact source: ISI
Impact index in year of publication: 0,552
Position of publication: 55
Format: Journal
Category: Genetics and Heredity
No. of journals in the cat.: 65

49 Javier Santos; Carlos Sentís; Julián García Rodríguez; José Fernández Piqueras. Latent NORs in *Pycnogaster cucullata* (Orthoptera). *Heredity*. 65, pp. 7 - 10. 1990. ISSN 0018-067X

Type of production: Scientific paper
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Impact source: ISI
Impact index in year of publication: 1,054
Position of publication: 40
Format: Journal
Category: Genetics and Heredity
No. of journals in the cat.: 65

50 Javier Santos; Carlos Sentís; Mercedes Robledo; José Fernández Piqueras. Nucleolar dominance in interracial hybrids of the *Steropleurus martorelli* complex. *Genome*. 33 - 1, pp. 153 - 155. 1990. ISSN 0831-2796
DOI: 10.1139/g90-024

Type of production: Scientific paper
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Impact source: ISI
Impact index in year of publication: 1,085
Format: Journal
Category: Genetics and Heredity

Position of publication: 39

No. of journals in the cat.: 65

- 51** Carlos Sentís; Javier Santos; José Fernández Piqueras. In situ methylation of insect chromosomes with methylase HpaII. *Chromosoma*. 98 - 2, pp. 105 - 108. 1989. ISSN 0009-5915

DOI: 10.1007/BF00291045

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Genetics and Heredity

Impact index in year of publication: 2,171

Position of publication: 23

No. of journals in the cat.: 62

- 52** Carlos Sentís; Javier Santos; José Fernández Piqueras. Breaking up the chromosomes of *Baetica ustulata* by in situ treatments with restriction endonucleases. *Genome*. 32, pp. 208 - 215. 01/11/1988. ISSN 0831-2796

Type of production: Scientific paper

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Impact source: ISI

Category: Genetics and Heredity

Impact index in year of publication: 0,770

Position of publication: 45

No. of journals in the cat.: 61

- 53** Carlos Sentís; Javier Santos; José Fernández Piqueras. Primary and secondary nucleolar organizer regions in the genus *Pycnogaster* (Orthoptera). *Heredity*. 60, pp. 197 - 207. 1988. ISSN 0018-067X

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: Genetics and Heredity

Impact index in year of publication: 1,275

Position of publication: 33

No. of journals in the cat.: 61

- 54** Javier Santos; Carlos Sentís; José Fernández Piqueras. Pattern of NOR activity during male meiosis in *Callicrania seoanei* (Orthoptera) as analyzed by silver staining: evidence for a possible reactivation in the period between the two meiotic divisions. *Canadian Journal of Genetics and Cytology*. 29, pp. 516 - 518. 1987. ISSN 0831-2796

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: Genetics and Heredity

Impact index in year of publication: 0,933

Position of publication: 36

No. of journals in the cat.: 54

- 55** Carlos Sentís; Javier Santos; José Fernández Piqueras. C-heterochromatin polymorphism in *Baetica ustulata*: intraindividual variation and fluorescence banding patterns. *Chromosoma*. 94 - 1, pp. 65 - 70. 1986. ISSN 0009-5915

DOI: 10.1007/BF00293531

Type of production: Scientific paper

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: Genetics and Heredity

Impact index in year of publication: 2,647

Position of publication: 18

No. of journals in the cat.: 49



- 56** Alfonso Blázquez Castro; José Fernández Piqueras; Javier Santos. Genetic material manipulation and modification by optical trapping and nanosurgery-A perspective. *Frontiers in Bioengineering and Biotechnology*. 18, pp. 1 - 25. 18/09/2020. ISSN 2296-4185
DOI: 10.3389/fbioe.2020.580937
Type of production: Review **Format:** Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
Impact source: SCOPUS **Category:** Biomedical Engineering
Impact index in year of publication: 1,081 **Journal in the top 25%:** Yes
Position of publication: 52 **No. of journals in the cat.:** 409
Impact source: ISI **Category:** Multidisciplinary
Impact index in year of publication: 5,890 **Journal in the top 25%:** Yes
Position of publication: 12 **No. of journals in the cat.:** 73
- 57** Javier Santos; Pablo Fernández Navarro; María Villa Morales; Laura González Sánchez; José Fernández Piqueras. Genetically modified mouse models in cancer studies. *Clinical & Translational Oncology*. 10 - 12, pp. 794 - 1597. 12/2008. ISSN 1699-048X
DOI: 10.1007/s12094-008-0292-8
Type of production: Review **Format:** Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
Impact source: SCOPUS **Category:** Medicine (miscellaneous)
Impact index in year of publication: 0,315 **No. of journals in the cat.:** 2.888
Position of publication: 1.341 **Category:** Oncology
Impact source: ISI **No. of journals in the cat.:** 141
Impact index in year of publication: 0,892
Position of publication: 135
- 58** José Fernández Piqueras; Javier Santos. Tumor modifier genes. *Revista de oncología: Publicación oficial de la Federación de Sociedades Españolas de Oncología y del Instituto Nacional de Cancerología de México*. 4 - 7, pp. 349 - 357. 2002. ISSN 1699-048X
Type of production: Review
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes

Works submitted to national or international conferences

- 1** **Title of the work:** Exploiting ACO1-deficiency to kill T-cell lymphoblastic neoplasia cells in the context of a collateral lethality generated by 9p21 deletions.
Name of the conference: XII Reunión Anual CIBERER.
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: El Escorial, Madrid,
Date of event: 12/03/2019
End date: 14/07/2019
Laura González Sánchez; María Angeles Cobos Fernández; Pilar López Nieva; María Villa Morales; Kostas Stamatakis; Eduardo Salido Ruíz; Laura Formentini; José Manuel Cuezva; Javier Santos Hernández; José Fernández Piqueras.



- 2** **Title of the work:** Study of the role of microRNAs in T-cell lymphoblastic lymphoma development through the regulation of expression of FBXW7 gene.
Name of the conference: 1st PhD Research Symposium in Health Sciences and Biomedicine. UAM
Type of event: Seminar
Type of participation: Participatory - oral communication
City of event: Madrid,
Date of event: 17/05/2018
End date: 17/05/2018
Irene Vázquez Domínguez; Laura González Sánchez; Pilar López Nieva; María Villa Morales; María Angeles Cobos Fernández; Pablo Fernández Navarro; Isabel Sastre Merlín; Agustín F Fernández; Marcos Malumbres; Javier Santos Hernández; José Fernández Piqueras.
- 3** **Title of the work:** Detection of Fusion-Transcripts as New Biomarkers for T-Cell Lymphoblastic Lymphomas by Using RNA-Seq.
Name of the conference: XI Reunión Anual CIBERER
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Castelldefels, Barcelona,
Date of event: 12/03/2018
End date: 14/03/2018
Pilar López Nieva; Osvaldo Graña Castro; Pablo Fernández Navarro; Eduardo Andrés León; Javier Santos Hernández; María Villa Morales; María Angeles Cobos Fernández; Laura González Sánchez; Marcos Malumbres; María Salazar; José Fernández Piqueras.
- 4** **Title of the work:** The effect of microRNAs in T-cell lymphoblastic lymphoma development through down-regulation of FBXW7 expression.
Name of the conference: XI Reunión Anual CIBERER.
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Castelldefels, Barcelona,
Date of event: 12/03/2018
End date: 14/03/2018
1; Irene Vázquez Domínguez; Laura González Sánchez; Pilar López Nieva; Maria Angeles Cobos Fernández; Pablo Fernández Navarro; Ana María Roncero Sánchez; Isabel Sastre Merlín; Marcos Malumbres; Osvaldo Graña Castro; Javier Santos Hernández; Pilar Llamas; José Luis López Lorenzo; José Fernández Piqueras.
- 5** **Title of the work:** A role of microRNAs in the regulation of FBXW7 expression in T-cell lymphoblastic lymphoma development.
Name of the conference: CNIC PhDay
Type of event: Conference
Type of participation: 'Participatory - poster
Corresponding author: No
City of event: Madrid, Community of Madrid, Spain
Date of event: 24/11/2017
End date: 24/11/2017
Organising entity: FUNDACION CENTRO NACIONAL DE INVESTIGACIONES CARDIOVASCULARES CARLOS III
City organizing entity: Madrid, Community of Madrid, Spain
Irene Vázquez Domínguez; Laura González Sánchez; Pilar López Nieva; María Villa Morales; María de los Ángeles Cobos Fernández; Pablo Fernández Navarro; Ana María Roncero Sánchez; Isabel Sastre Merlín;



Marcos Malumbres; Osvaldo Graña; Javier Santos Hernández; Pilar Lamas; José Luis López Lorenzo; José Fernández Piqueras.

6 Title of the work: Down-regulation of FBXW7 by microRNAs in T-cell lymphoblastic lymphoma development

Name of the conference: CIBERER. X Annual Scientific Meeting.

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: San Lorenzo del Escorial, Community of Madrid, Spain

Date of event: 23/03/2017

End date: 24/03/2017

Organising entity: CIBERER

Irene Vázquez Domínguez; Laura González Sánchez; Pilar López Nieva; María Villa Morales; María de los Ángeles Cobos Fernández; Pablo Fernández Navarro; Ana María Roncero Sánchez; Isabel Sastre Merlín; Marcos Malumbres; Osvaldo Graña; Javier Santos Hernández; Pilar Lamas; José Luis López Lorenzo; José Fernández Piqueras.

7 Title of the work: Down-regulation of FBXW7 by microRNAs is a frequent event in T-cell lymphoblastic lymphoma development

Name of the conference: T-ALL 2017 WORKSHOP

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Lovain, Belgium

Date of event: 16/03/2017

End date: 17/03/2017

Organising entity: T-ALL Organisers: Jan Cools, Kim De Keersmaecker, Pieter Van Vlierberghe, Adolfo Ferrando, Jules Meijerink y Jean Soulier

Irene Vázquez Domínguez; Laura González Sánchez; Pilar López Nieva; María Villa Morales; María de los Ángeles Cobos Fernández; Pablo Fernández Navarro; Ana María Roncero Sánchez; Isabel Sastre Merlín; Marcos Malumbres; Osvaldo Graña; Javier Santos Hernández; Pilar Lamas; José Luis López Lorenzo; José Fernández Piqueras.

8 Title of the work: Contribution of JAK2 to diagnosis and treatment of T-cell lymphoblastic lymphoma

Name of the conference: CIBERER. VIII Reunión Científica Anual

City of event: El Escorial, Community of Madrid, Spain

Date of event: 12/03/2015

End date: 13/03/2015

Organising entity: CIBERER

Roncero, Ana Maria; Lopez Nieva, Pilar; Cobos, Maria Angeles; Villa Morales, Maria; Gonzalez Sanchez, Laura; Lopez Lorenzo, Jose Luis; Llamas, Pilar; Ayuso, Carmen; Rodríguez Pinilla, Maria Socorro; de Arriba, Maria del Carmen; Piris, Miguel Angel; Fernandez Fraga, Mario; Fernández Fernández, Agustin; Fernández Navarro, Pablo; Santos Hernandez, Javier; Fernandez Piqueras, Jose. "Contribution of JAK2 to diagnosis and treatment of T-cell lymphoblastic lymphoma".

9 Title of the work: A role for over-expression of Notch1 mRNA in T-cell lymphoblastic lymphomas

Name of the conference: XIV ASEICA International Congress

City of event: Madrid, Spain

Date of event: 23/09/2013

GONZÁLEZ-SÁNCHEZ L.; RONCERO AM; VILLA-MORALES M; LÓPEZ-NIEVA P; COBOS MA; FERNÁNDEZ-NAVARRO P; SANTOS-TAPIA C; BRIEGA B; CRUZ-CIGUDOSA J; MALUMBRES M; BENITEZ J; PIRIS M.A; RODRIGUEZ-PINILLA SM; SANTOS J; AND FERNÁNDEZ-PIQUERAS J.?.



- 10** **Title of the work:** La Prostaglandina E2 en la prevención o el tratamiento de linfomas linfoblásticos?
Name of the conference: XXVII Congreso Nacional de la Asociación de Genética Humana. AEGH
City of event: Madrid, Spain
Date of event: 10/04/2013
GONZÁLEZ-SÁNCHEZ L; SANTOS J; FERNÁNDEZ-PIQUERAS, J?.
- 11** **Title of the work:** Exploiting the collateral damage of common deletions to kill T-cell lymphoblastic lymphoma cells
Name of the conference: CIBERER. VI Reunión Anual
City of event: El Escorial, Spain
Date of event: 01/03/2013
GONZÁLEZ-SÁNCHEZ L; FERNÁNDEZ-NAVARRO P; VILLA-MORALES M; LÓPEZ-NIEVA P; RONCERO AM; COBOS MA; CRUZ-CIGUDOSA J; SANTOS J AND FERNÁNDEZ-PIQUERAS J.?
- 12** **Title of the work:** Transcription profiling of radioadaptive response in mouse thymocytes
Name of the conference: 4th International MELODI Workshop
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: Helsinki, Finland
Date of event: 11/09/2012
LÓPEZ-NIEVA P; FERNÁNDEZ-NAVARRO P; GONZÁLEZ-SÁNCHEZ L; MALAVÉ M; FERNÁNDEZ-PIQUERAS J; SANTOS, J ?.
- 13** **Title of the work:** EPHA7, a new target gene for 6q deletion in T-cell lymphoblastic lymphomas
Name of the conference: XIII Congreso Nacional ASEICA
City of event: Salamanca, Spain
Date of event: 21/09/2011
LÓPEZ-NIEVA P; VAQUERO C; FERNÁNDEZ-NAVARRO P; GONZÁLEZ-SÁNCHEZ L; VILLA-MORALES M; SANTOS J; ESTELLER M AND FERNÁNDEZ-PIQUERAS J.?
- 14** **Title of the work:** Over-expression of Smoothed in T-cell lymphoblastic lymphoma
Name of the conference: XIII Congreso Nacional ASEICA
City of event: Salamanca, Spain
Date of event: 21/09/2011
GONZÁLEZ-GUGEL E; VILLA-MORALES M; SANTOS J; BUENO MJ; MALUMBRES M; RODRÍGUEZ-PINILLA SM; PIRIS MA AND FERNÁNDEZ-PIQUERAS J.?
- 15** **Title of the work:** Efectos celulares y genéticos de las radiaciones ionizantes
Name of the conference: XXX Congreso Nacional de la Sociedad Española de Medicina Nuclear
Type of participation: Participatory - invited/keynote talk
Corresponding author: Yes
City of event: A Coruña, Spain
Date of event: 16/06/2010
Santos, J.
- 16** **Title of the work:** A role for stroma-derived Annexin A1 as mediator in the control of genetic susceptibility to T-cell lymphoblastic malignancies through PGE2 secretion
Name of the conference: ASEICA XXV Anniversary Meeting
City of event: Santiago Compostela, Spain
Date of event: 09/07/2008



SANTOS J; GONZÁLEZ L; MATABUENA. DE YZAGUIRRE M; VILLA-MORALES M; COZAR P; LÓPEZ-NIEVA P; FERNÁNDEZ-NAVARRO P; FRESNO M; GUENET JL; MONTAGUTELLI X AND FERNÁNDEZ-PIQUERAS J?.

- 17** **Title of the work:** Analysis of the mechanisms of modulation of susceptibility to T cell lymphoblastic lymphoma by Fas/FasL system
Name of the conference: ASEICA XXV Anniversary Meeting
City of event: Santiago Compostela, Spain
Date of event: 09/07/2008
VILLA-MORALES M; SHABAZI MN; GONZALEZ-GUGEL H; SANTOS J AND FERNÁNDEZ-PIQUERAS J?.
- 18** **Title of the work:** A new role for stromal Annexin A1 in controlling genetic susceptibility to T-cell lymphoblastic malignancies through PGE2 secretion
Name of the conference: 3rd ESO-CNIO Familial Cancer Conference
City of event: Madrid, Spain
Date of event: 05/06/2008
SANTOS J; GONZÁLEZ L; MATABUENA. DE YZAGUIRRE M; VILLA-MORALES M; COZAR P; LÓPEZ-NIEVA P; FERNÁNDEZ-NAVARRO P; FRESNO M; GUENET JL; MONTAGUTELLI X AND FERNÁNDEZ-PIQUERAS J?.
- 19** **Title of the work:** Genetic modifiers of susceptibility to radiation-induced thymic lymphoma
Name of the conference: RISC-RAD Fourth Annual Meeting
Type of participation: Participatory - Plenary session
Corresponding author: Yes
City of event: Madeira, Portugal
Date of event: 28/05/2008
SANTOS J; GONZÁLEZ L; COZAR P; LÓPEZ P; VILLA M; MATABUENA M; FERNÁNDEZ-PIQUERAS J?.
- 20** **Title of the work:** Endoglin modulates keratinocyte cell growth and invasiveness during mouse skin carcinogenesis
Name of the conference: IRB BioMed Conference: Metastasis Genes And Functions
City of event: Barcelona, Spain
Date of event: 19/05/2008
E PÉREZ-GÓMEZ; M VILLA-MORALES; J SANTOS; J FERNÁNDEZ-PIQUERAS; C GAMALLO; C BERNABÉU; M QUINTANILLA?.
- 21** **Title of the work:** A role for the Fas/FasL system in modulating genetic susceptibility to T-cell lymphoblastic lymphomas
Name of the conference: The 14th European Cancer Conference (ECCO 14). Federation of European Cancer Societies (FECS)
City of event: Barcelona, Spain
Date of event: 23/11/2007
VILLA-MORALES M; SANTOS HERNÁNDEZ J; PÉREZ-GÓMEZ E; QUINTANILLA M AND FERNÁNDEZ-PIQUERAS J?.
- 22** **Title of the work:** Relevance of the thymus micro-environment in the genetic control of susceptibility gamma-radiation-induced thymus lymphoma
Name of the conference: RISC-RAD Third Annual Meeting
Type of participation: Participatory - Plenary session
Corresponding author: Yes
City of event: Malta,



Date of event: 05/03/2007

SANTOS J; GONZÁLEZ L; COZAR P; LÓPEZ P; VILLA M; MATABUENA M; FERNÁNDEZ-PIQUERAS J ?.

- 23** **Title of the work:** A role for Fas/FasL system in determining the susceptibility to gamma radiation-induced thymic lymphoma
Name of the conference: The 35th Annual meeting of the European Society for Radiation Biology (ESRB) and The 4th Annual Meeting of the Ukrainian Society for Radiation Research
City of event: Kiev, Ukraine
Date of event: 22/08/2006
MARÍA VILLA-MORALES; JAVIER SANTOS AND JOSÉ FERNÁNDEZ-PIQUERAS?.
- 24** **Title of the work:** Genetic modifiers of susceptibility to radiation-induced lymphoma
Name of the conference: 2nd RISC-RAD First Annual Meeting
Type of participation: Participatory - Plenary session
Corresponding author: Yes
City of event: Leiden,
Date of event: 06/05/2006
NIEVA P; GONZALEZ L; COZAR P; MATABUENA M; VILLA M; FERNÁNDEZ-PIQUERAS J AND SANTOS HERNÁNDEZ J?.
- 25** **Title of the work:** Epigenetic silencing of E- and N-cadherin in the stroma of mouse-thymic-lymphomas
Name of the conference: Cancer Epigenetics: from molecular knowledge to therapy
City of event: Barcelona, Spain
Date of event: 16/03/2006
MATABUENA DE YZAGUIRRE M; LÓPEZ NIEVA P; SANTOS HERNÁNDEZ J; FERNÁNDEZ NAVARRO P; HERRANZ M; FRAGA MF; ESTELLER M; JUARRANZ A FERNÁNDEZ-PIQUERAS J?.
- 26** **Title of the work:** Functional FAS (CD95/APO-1) promoter polymorphisms in inbred mouse strains exhibiting different susceptibility to gamma-radiation-induced thymic lymphoma
Name of the conference: The 34th Annual meeting of the European Society for Radiation Biology (ESRB) and Annual Scientific Meeting of the Association for Radiation research (ARR). University of Leicester
City of event: Leicester, United Kingdom
Date of event: 05/09/2005
MARÍA VILLA; JAVIER SANTOS AND JOSÉ FERNÁNDEZ-PIQUERAS.?.
- 27** **Title of the work:** Genetic modifiers of susceptibility to radiation-induced thymic lymphoma
Name of the conference: The 34th Annual meeting of the European Society for Radiation Biology (ESRB) and Annual Scientific Meeting of the Association for Radiation research (ARR). University of Leicester
Type of participation: Participatory - invited/keynote talk
Corresponding author: Yes
City of event: Leicester, United Kingdom
Date of event: 05/09/2005
Santos, J.
- 28** **Title of the work:** Susceptibility to radiation-induced lymphoma
Name of the conference: RISC-RAD First Annual Meeting
Type of participation: Participatory - Plenary session
Corresponding author: Yes
City of event: Bad Honnef, Germany
Date of event: 24/04/2005
SANTOS HERNÁNDEZ J; LÓPEZ NIEVA P; VILLA M; MATABUENA DE YZAGUIRRE M; BUENO MJ; GONZALEZ L; GUERRERO M FERNÁNDEZ-PIQUERAS J1?.



- 29** **Title of the work:** Modifiers of susceptibility to radiation-induced thymic lymphoma
Name of the conference: CNIO Cancer Conference: Animal Tumour Models and Functional Genomics
City of event: Madrid, Spain
Date of event: 07/03/2005
SANTOS HERNÁNDEZ J; LÓPEZ NIEVA P; VILLA M; MATABUENA DE YZAGUIRRE M; BUENO MJ; GONZALEZ L; GUERRERO M FERNÁNDEZ-PIQUERAS J.?
- 30** **Title of the work:** Polimorfismos funcionales de Tnfrsf6/Fas/Cd95/Apo1 como genes modificadores de resistencia/susceptibilidad en linfomas tímicos inducidos con radiación gamma
Name of the conference: V Congreso Nacional FESEO
City of event: Valencia, Spain
Date of event: 17/11/2004
VILLA MORALES M; SANTOS HERNÁNDEZ J; LÓPEZ-NIEVA P; MATABUENA DE YZAGUIRRE M; GUERRERO LÓPEZ M; GONZÁLEZ SÁNCHEZ L; BUENO VERDEJO MJ; FERNÁNDEZ PIQUERAS J.?
- 31** **Title of the work:** Falta de correlación entre los niveles de dosis génica y de expresión transcripcional de c-Myc en linfomas tímicos inducidos con radiación gamma, demostrada mediante PCR cuantitativa en tiempo real
Name of the conference: V Congreso Nacional FESEO
City of event: Valencia, Spain
Date of event: 17/11/2004
VAQUERO C; SANTOS J; REYES J; LÓPEZ-NIEVA P; MATABUENA DE YZAGUIRRE M; VILLA MORALES M; FERNÁNDEZ P FERNÁNDEZ-PIQUERAS J.?
- 32** **Title of the work:** The Mus spretus variant for Prkdc gene, a fully dominant allele involved in the genetic determinism of resistance to gamma-radiation-induced thymic lymphomas
Name of the conference: 17th International Mouse Genome Conference
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: Braunschweig, Germany
Date of event: 01/11/2003
SANTOS J; LOPEZ P; VAQUERO C; MATABUENA M; VILLA M; FERNÁNDEZ P; MONTAGUTELLI X; SZATANIK M; GUENET JL; FERNÁNDEZ-PIQUERAS J.?
- 33** **Title of the work:** Activación de c-Myc mediante amplificación de dosis génica en linfomas tímicos de ratón inducidos con rayos gamma
Name of the conference: Congreso de la Sociedad Española de Genética
City of event: El Escorial, Spain
Date of event: 07/09/2003
SANTOS J, VILLA M, MATABUENA M, LÓPEZ P, VAQUERO C, FERNÁNDEZ P, GUERRERO M; FERNÁNDEZ-PIQUERAS J.?
- 34** **Title of the work:** Alteraciones de Ikaros en el desarrollo de linfomas T inducidos con radiación
Name of the conference: Congreso de la Sociedad Española de Genética
City of event: El Escorial, Spain
Date of event: 07/09/2003
LÓPEZ NIEVA P; SANTOS J.; FERNÁNDEZ-PIQUERAS, J. ?.
- 35** **Title of the work:** Implicación de la N-caderina en las fases avanzadas del desarrollo de linfomas tímicos inducidos mediante radiación gamma
Name of the conference: Congreso de la Sociedad Española de Genética



City of event: El Escorial, Spain

Date of event: 07/09/2003

MATABUENA M, VILLA M, FERNÁNDEZ P, SANTOS J; FERNÁNDEZ-PIQUERAS J ?.

- 36** **Title of the work:** Identificación de genes de resistencia a la inducción de linfomas con radiaciones ionizantes en un modelo animal
Name of the conference: XXII Congreso Nacional de la Sociedad Española de Genética Humana
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: Zaragoza, Spain
Date of event: 18/06/2003
SANTOS J; LÓPEZ P; VAQUERO C; MATABUENA M; VILLA M; FERNÁNDEZ P; GUERRERO M; FERNÁNDEZ-PIQUERAS, J.?
- 37** **Title of the work:** Inter-specific consomic strains of mice provide an excellent genetic tool in the searching of gamma radiation-induced thymic lymphoma resistance loci
Name of the conference: 15th International Mouse Genome Conference
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: Edimburg, United Kingdom
Date of event: 21/10/2001
SANTOS J; MONTAGUTELLI X; ACEVEDO A; FERNÁNDEZ M; VAQUERO C; LÓPEZ P; ARNAU MR; SZATANIK M; SALIDO E; GUENET JL FERNÁNDEZ-PIQUERAS J ?.
- 38** **Title of the work:** Sobreexpresión de C-myc y Yy1 en la progresión de linfomas tímicos inducidos con radiación gamma
Name of the conference: XXI Congreso de la Sociedad Española de Genética Humana
City of event: Oviedo, Spain
Date of event: 08/10/2001
REYES J, DE ISIDRO Y, MATABUENA M, SANTOS J.; FERNÁNDEZ-PIQUERAS J ?.
- 39** **Title of the work:** Genetic mapping of gamma-radiation-induced thymic lymphoma resistance loci by using inter-specific consomic strains of mice
Name of the conference: New Trends in Molecular Carcinogenesis. International Meetings in Sardinia
Type of participation: Participatory - invited/keynote talk
Corresponding author: Yes
City of event: Alghero, Italy
Date of event: 23/09/2001
SANTOS J; MONTAGUTELLI X; ACEVEDO A; FERNÁNDEZ M; VAQUERO C; LÓPEZ P; ARNAU MR; SZATANIK M; SALIDO E; GUENET JL AND FERNÁNDEZ-PIQUERAS J ?.
- 40** **Title of the work:** Evidencias de un mecanismo epigenético de inactivación regional en el cromosoma 19 de ratón en linfomas inducidos con radiación gamma
Name of the conference: Congreso de la Sociedad Española de Genética
City of event: Sevilla, Spain
Date of event: 19/09/2001
SANTOS J, HERRANZ M, FERNÁNDEZ M, VAQUERO C, LÓPEZ P; FERNÁNDEZ-PIQUERAS J ?.
- 41** **Title of the work:** Identificación de un nuevo locus de resistencia a la inducción de linfomas T con radiación gamma en cepas de ratón interespecíficas congénicas
Name of the conference: Congreso de la Sociedad Española de Genética
City of event: Sevilla, Spain



Date of event: 19/09/2001

SANTOS J, VAQUERO C, FERNÁNDEZ M, LÓPEZ P, MATABUENA M, DE ISIDRO; Y FERNÁNDEZ-PIQUERAS J ?.

- 42** **Title of the work:** Estudio de diferentes mecanismos de inactivación de los genes PTEN y P73 en linfomas no Hodgkin
Name of the conference: IV Congreso Nacional de la FESEO
City of event: A Coruña, Spain
Date of event: 03/10/2000
MELÉNDEZ B; SANTOS J; HERRÁNZ M; URIOSTE M; RIVAS C; FERNÁNDEZ-PIQUERAS J; BENITEZ J MARTINEZ-DELGADO B.?.
- 43** **Title of the work:** Evidencias de un modelo epigenético-regional de inactivación simultánea de Pten, Fas y Jak2 en linfomas T inducidos con rayos gamma
Name of the conference: IV Congreso Nacional de la FESEO
City of event: A Coruña, Spain
Date of event: 03/10/2000
HERRÁNZ M; VAQUERO C; LÓPEZ P; SANTOS J FERNÁNDEZ M FERNÁNDEZ-PIQUERAS J?.
- 44** **Title of the work:** Identificación de un locus de resistencia al desarrollo de linfomas tímicos inducidos con rayos gamma en el cromosoma 19 de ratón
Name of the conference: IV Congreso Nacional de la FESEO
City of event: A Coruña, Spain
Date of event: 03/10/2000
SANTOS J; FERNÁNDEZ M; J. REYES FERNÁNDEZ-PIQUERAS J?.
- 45** **Title of the work:** Inactivation of of PTEN and Cd95 (Fas) is crucial to drive c-Myc activation towards the development of gamma-radiation induced mouse thymic lymphoma
Name of the conference: Workshop on The MYC network: regulation of cell proliferation, differentiation and death
City of event: Madrid, Spain
Date of event: 19/06/2000
SANTOS J; HERRÁNZ M; FERNÁNDEZ M FERNÁNDEZ-PIQUERAS J?.
- 46** **Title of the work:** Altered expression of PTEN is an essential event in mouse thymic lymphomagenesis
Name of the conference: 13th International Mouse Genome Conference
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: Philadelphia, United States of America
Date of event: 31/10/1999
HERRÁNZ M; SANTOS J; FERNÁNDEZ M; REYES J; VAQUERO C FERNÁNDEZ-PIQUERAS J?.
- 47** **Title of the work:** Distribución de alteraciones en genes supresores en los diferentes subtipos de linfomas no Hodgkin
Name of the conference: VIII Congreso de la Asociación Española de Investigación sobre el Cáncer
City of event: Barcelona, Spain
Date of event: 19/04/1999
MARTINEZ-DELGADO B; HERRANZ M; URIOSTE M; SANTOS J; ARRANZ E; OSORIO A; RIVAS C; FERNÁNDEZ-PIQUERAS J BENITEZ J.?.



- 48** **Title of the work:** Evidencias de dos nuevos loci supresores de tumores en el cromosoma 4 de ratón e implicación de p19ARF en el desarrollo de linfomas tímicos inducidos con rayos gamma
Name of the conference: VIII Congreso de la Asociación Española de Investigación sobre el Cáncer
City of event: Barcelona, Spain
Date of event: 19/04/1999
MELÉNDEZ B; SANTOS J; PÉREZ DE CASTRO I; FERNÁNDEZ M; REYES J; HERRANZ M
FERNÁNDEZ-PIQUERAS J.?
- 49** **Title of the work:** PTEN es un gen supresor que se encuentra frecuentemente alterado en linfomas tímicos de ratón inducidos con rayos gamma
Name of the conference: VIII Congreso de la Asociación Española de Investigación sobre el Cáncer
City of event: Barcelona, Spain
Date of event: 19/04/1999
HERRANZ M; SANTOS J; FERNÁNDEZ M; PÉREZ DE CASTRO I; MELÉNDEZ B; REYES J
FERNÁNDEZ-PIQUERAS J BENITEZ J.?
- 50** **Title of the work:** Mouse chromosome 4: a hot chromosome for the location of tumour suppressor genes
Name of the conference: 12th International Mouse Genome Conference
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: Garmisch, Germany
Date of event: 29/09/1998
HERRANZ M; MELÉNDEZ B; PÉREZ DE CASTRO I; FERNÁNDEZ M; REYES J; SANTOS J; FERNÁNDEZ
PIQUERAS J.?
- 51** **Title of the work:** Genetic alterations in the development of murine T-cell lymphomas induced by gamma-irradiation
Name of the conference: 11th International Mouse Genome Conference
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: Florida, United States of America
Date of event: 01/10/1997
SANTOS J; PÉREZ DE CASTRO I; MELÉNDEZ B; HERRANZ M; FERNÁNDEZ-PIQUERAS J.?
- 52** **Title of the work:** Genetic alterations in gamma-radiation induced murine primary T-cell lymphomas
Name of the conference: II Mini-Symposium FECS/SEG (Animal Models and Genetic Disease)
City of event: Valencia, Spain
Date of event: 13/09/1997
PÉREZ DE CASTRO I; SANTOS J; MELÉNDEZ B; HERRANZ M; FERNÁNDEZ-PIQUERAS J.?
- 53** **Title of the work:** Mouse models of neoplasia: the consomic strains
Name of the conference: II Mini-Symposium FECS/SEG (Animal Models and Genetic Disease)
Type of participation: Participatory - invited/keynote talk
Corresponding author: Yes
City of event: Valencia, Spain
Date of event: 13/09/1997
SANTOS J.
- 54** **Title of the work:** Evidencias de nuevos genes supresores en las proximidades de p15/INK4b y p16/INK4a implicados en la progresión de linfomas tímicos
Name of the conference: I Congreso Nacional de la Sociedad Española de Genética SEG



City of event: Valencia, Spain

Date of event: 11/09/1997

MELÉNDEZ B; SANTOS J; PÉREZ DE CASTRO I; HERRANZ M; FERNÁNDEZ-PIQUERAS J.?

- 55** **Title of the work:** Identificación de dos nuevas regiones candidatas a contener genes supresores de tumor en linfomas tímicos en los cromosomas 9 y 19 de ratón
Name of the conference: I Congreso Nacional de la Sociedad Española de Genética SEG
City of event: Valencia, Spain
Date of event: 11/09/1997
HERRANZ M; SANTOS J; PÉREZ DE CASTRO I; MELÉNDEZ B; FERNÁNDEZ-PIQUERAS J.?
- 56** **Title of the work:** Clues of a tumor suppressor gene other than p16/INK4a and p15/INK4b on mouse chromosome 4 in a region syntenic with the human 9p21 band
Name of the conference: 10th International Mouse Genome Conference
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: Paris, France
Date of event: 08/10/1996
SANTOS J; PÉREZ DE CASTRO I; MELENDEZ B; FERNÁNDEZ-PIQUERAS J.?
- 57** **Title of the work:** Evidences about the implication of murine p15/INK4b in the progression of mouse primary thymic lymphomas
Name of the conference: Cancer Genetics and Tumor Suppressor Genes
City of event: New York, United States of America
Date of event: 01/08/1996
PÉREZ DE CASTRO I; MALUMBRES M; SANTOS J; MELENDEZ B; PELLICER A; FERNÁNDEZ-PIQUERAS J.?
- 58** **Title of the work:** Evidences about the implication of murine p15INK4b in the progresion of mouse primary thymic lymphomas
Name of the conference: 24th Meeting of the Federation of European Biochemical Societies
City of event: Barcelona, Spain
Date of event: 07/07/1996
MARTÍNEZ-DELGADO, B.; FERNÁNDEZ-PIQUERAS, J.; SANTOS, J.; PÉREZ DE CASTRO, I.; HERRANZ, M.; ROBLEDO, M.; ECHEZARRETA, G.; BENÍTEZ, J.?
- 59** **Title of the work:** Analysis of deletions and methylation in p16 gene in non-Hodgkin's lymphomas
Name of the conference: FEBS'96
City of event: Barcelona, Spain
Date of event: 01/07/1996
MARTINEZ-DELGADO B; FERNÁNDEZ-PIQUERAS J; SANTOS J; PEREZ DE CASTRO I; HERRANZ M; ROBLEDO M; ECHEZARRETA G; BENITEZ J.?
- 60** **Title of the work:** Allelic losses in mouse primary lymphomas induced by gamma irradiation
Name of the conference: 9th International Mouse Genome Conference
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: Michigan, United States of America
Date of event: 12/11/1995
SANTOS J; PÉREZ DE CASTRO I; HERRANZ M; FERNÁNDEZ-PIQUERAS J.?



- 61** **Title of the work:** Evidence for 9q13-q21 as a candidate region for putative gene(s) involved in manic-depression and a form of hereditary cerebellar ataxia
Name of the conference: 12th International Chromosome Conference
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: San Lorenzo de El Escorial, Spain
Date of event: 11/09/1995
MELÉNDEZ B; TAGARRO I; SANTOS J; FERNÁNDEZ-PIQUERAS J.?
- 62** **Title of the work:** El análisis de microsatélites como método de control genético
Name of the conference: III Congreso Nacional de la Sociedad Española para las Ciencias del Animal de Laboratorio SECAL
Type of participation: Participatory - invited/keynote talk
Corresponding author: Yes
City of event: Granada, Spain
Date of event: 23/11/1994
SANTOS, J.
- 63** **Title of the work:** A mouse model for studying LOH and Genomic instability in Thymic lymphomas
Name of the conference: 8th Mouse Genome Conference
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: London, United Kingdom
Date of event: 06/11/1994
SANTOS J.; PÉREZ DE CASTRO Y; PUERTOLLANO R; MELÉNDEZ B; HERRANZ M;
FERNÁNDEZ-PIQUERAS J.?
- 64** **Title of the work:** Evidences for an oligogenic model to explain genetic susceptibility to manic-depression
Name of the conference: 24th Annual Meeting Behaviour Genetics Association
City of event: Barcelona, Spain
Date of event: 07/07/1994
FERNÁNDEZ-PIQUERAS, J.; PUERTOLLANO, R.; PÉREZ DE CASTRO, I.; TORRES, P.; MELÉNDEZ, B.; GÓMEZ, E.; SANTOS, J.; SAIZ-RUIZ, J.; LLINARES, C.; VISEDÓ, G?.
- 65** **Title of the work:** Genetic association between manic-depression and highly polymorphic DNA markers from two candidate genes
Name of the conference: 26th Annual Meeting of the European Society of Human Genetics
City of event: Paris, France
Date of event: 01/06/1994
PUERTOLLANO, R.; PÉREZ DE CASTRO, I.; TORRES, P.; MELÉNDEZ, B.; GÓMEZ, E.; SANTOS, J.;
FERNÁNDEZ-PIQUERAS, J.?
- 66** **Title of the work:** Molecular and cytogenetics analysis of SAH as an undermethylating agent in human lymphocytes
Name of the conference: 26th Annual Meeting of the European Society of Human Genetics
City of event: Paris, France
Date of event: 01/06/1994
DE CABO S; SANTOS J; FERNÁNDEZ-PIQUERAS J?.
- 67** **Title of the work:** An association between manic-depressive illness and a tyrosine hydroxylase polymorphic marker
Name of the conference: American Psychiatric Association Annual Meeting



City of event: Philadelphia, United States of America

Date of event: 21/05/1994

SAIZ-RUIZ J; LLENARES C; FERNÁNDEZ-PIQUERAS J; SANTOS J; PÉREZ DE CASTRO I VISEDO G.?

68 Title of the work: Análisis citogenético en enfermos maniaco-depresivos

Name of the conference: XXVIII Jornadas de Genética Luso-Españolas

City of event: Faro, Portugal

Date of event: 15/09/1993

MELÉNDEZ, B.; SANTOS, J.; FERNÁNDEZ-PIQUERAS, J.?

69 Title of the work: Análisis de genes candidatos en la enfermedad maniaco-depresiva

Name of the conference: XXVIII Jornadas de Genética Luso-Españolas

City of event: Faro, Portugal

Date of event: 15/09/1993

PÉREZ DE CASTRO, I., PUERTOLLANO, R., TORRES, P., SANTOS, J.; FDEZ-PIQUERAS, J.?

70 Title of the work: Estudio de asociación genética entre la enfermedad maniaco-depresiva y tres genes candidatos en una población española

Name of the conference: VIII Congreso de la Sociedad Española de Antropología Biológica

City of event: Madrid, Spain

Date of event: 01/09/1993

PÉREZ DE CASTRO, I.; PUERTOLLANO, R.; TORRES, P.; SANTOS, J.; VISEDO, G.; FERNÁNDEZ-PIQUERAS, J.?

71 Title of the work: Distribution of 5mC on human chromosomes by in situ Maxam & Gilbert sequencing method

Name of the conference: 25th Annual Meeting: European Society of Human Genetics

City of event: Barcelona, Spain

Date of event: 01/05/1993

DE CABO S; VISEDO G; SANTOS J; FERNÁNDEZ-PIQUERAS J.?

72 Title of the work: Genetic association analysis between manic-depressive illness and highly polymorphic DNA markers from three candidate genes

Name of the conference: 25th Annual Meeting: European Society of Human Genetics

City of event: Barcelona, Spain

Date of event: 01/05/1993

FERNÁNDEZ-PIQUERAS, J.; VISEDO, G.; SANTOS, J.; PEREZ DE CASTRO, I.; PUERTOLLANO, R.; TORRES, P.?

73 Title of the work: Genes de susceptibilidad en maniaco-depresión

Name of the conference: XXVII Jornadas de Genética Luso-Españolas

City of event: Badajoz, Spain

Date of event: 22/10/1992

FERNÁNDEZ-PIQUERAS, J.; SANTOS, J.; VISEDO, G.; DE CABO, S.F.?

74 Title of the work: Identificación de genes supresores de tumores en linfomas tímicos de ratón

Name of the conference: XXVII Jornadas de Genética Luso-Españolas

City of event: Badajoz, Spain

Date of event: 22/10/1992

SANTOS, J.; FERNÁNDEZ-PIQUERAS, J.; PELLICER, A.?



- 75** **Title of the work:** Efectos de análogos de citidina en cromosomas humanos con duplicaciones y deleciones
Name of the conference: XXIV Jornadas de Genética Luso-Españolas
City of event: Evora, Portugal
Date of event: 02/10/1989
DE CABO, S.F.; SANTOS, J.; SENTÍS, C.; FERNÁNDEZ-PIQUERAS, J.?
- 76** **Title of the work:** Clustering of non-methylated CpG islands in human chromosomes
Name of the conference: 10th International Chromosome Conference
City of event: Upsala, Sweden
Date of event: 18/06/1989
SENTÍS, C; SANTOS, J.; LUDEÑA, P; FERNÁNDEZ-PIQUERAS, J.
- 77** **Title of the work:** In situ methylation of insect chromosomes with methylase Hpa II
Name of the conference: 10th International Chromosome Conference
City of event: Upsala, Sweden
Date of event: 18/06/1989
SENTÍS, C.; SANTOS, J.; FERNÁNDEZ-PIQUERAS, J.?
- 78** **Title of the work:** Existencia de una jerarquía en la activación de las regiones organizadoras del nucleólo durante la espermatogénesis en el género *Pycnogaster*
Name of the conference: XXIII Jornadas de Genética Luso-Españolas
City of event: Lisboa, Portugal
Date of event: 05/10/1987
SENTÍS, C.; SANTOS, J.; ROBLEDO, L.; FERNÁNDEZ-PIQUERAS, J.?
- 79** **Title of the work:** Subdiferenciación de la estructura cromosómica en *B. ustulata* (Orthoptera) mediante el uso combinado de fluorescencia y tratamientos con endonucleasas
Name of the conference: XXIII Jornadas de Genética Luso-Españolas
City of event: Lisboa, Portugal
Date of event: 05/10/1987
SENTÍS, C.; SANTOS, J.; ROBLEDO, M.; FERNÁNDEZ-PIQUERAS, J.?
- 80** **Title of the work:** Analysis of the heterochromatic regions of *Baetica ustulata* by treatment with endonucleases
Name of the conference: Kew Chromosome Conference III
City of event: London, United Kingdom
Date of event: 01/09/1987
SENTÍS, C.; SANTOS, J.; FERNÁNDEZ-PIQUERAS, J.?
- 81** **Title of the work:** Mitotic exchanges in the germ line of natural populations from *Baetica ustulata*
Name of the conference: 9th International Chromosome Conference
City of event: Marsella, France
Date of event: 18/06/1986
SENTÍS, C.; SANTOS, J.; FERNÁNDEZ-PIQUERAS, J.?
- 82** **Title of the work:** Variaciones intraindividuales de los patrones de heterocromatina constitutiva en *Baetica ustulata*: banded C and fluorescence analysis
Name of the conference: XXI Jornadas de Genética Luso-Españolas
City of event: Vila Real, Portugal
Date of event: 24/09/1985
SANTOS, J., SENTÍS, C; FERNÁNDEZ-PIQUERAS, J.?



R&D management and participation in scientific committees

Organization of R&D activities

Title of the activity: Sixth International MELODI Workshop: integrating observational and experimental ionizing radiation research

Type of activity: Organización de Congreso Internacional

Geographical area: European Union

Convening entity: UniversidCentre for Research in Environmental Epidemiology, Barcelona, Universidad Autónoma de Madrid, Universidad Rovira i Virgili, Tarragona

City convening entity: Spain

Start-End date: 07/10/2014 - 09/10/2014

National and international forums and committees

- 1 Name of the forum:** Plataforma Nacional de I +D en Protección Radiológica (PEPRI)
Professional category: Member of the association
Organising entity: National Association
Type of entity: Associations and Groups
Start date: 2014
- 2 Name of the forum:** Multidisciplinary European Low Dose Initiative (MELODI) Association
Professional category: Member of the management committee
Organising entity: Public European Association
Type of entity: Associations and Groups
City organizing entity: France
Start date: 2010

Evaluation and revision of R&D projects and articles

- 1 Name of the activity:** Panel de expertos de la Agencia Valenciana de Evaluación y Prospectiva para la evaluación de proyectos
Performed tasks: Evaluador de Proyectos de I+D+i
Entity where activity was carried out: Comunidad Valenciana
City of entity: Valencian Community, Spain
Start date: 2016
- 2 Name of the activity:** Panel de expertos de la Agencia Nacional de Evaluación y Prospectiva para la evaluación de proyectos de investigación
Performed tasks: Evaluador de proyectos de I+D+i
Entity where activity was carried out: Ministerio de Economía y Competitividad
City of entity: Spain
Start date: 2016
- 3 Name of the activity:** Panel de expertos del Instituto de Salud Carlos III para la evaluación de proyectos de investigación
Performed tasks: Evaluador de Proyectos de I+D+i
Entity where activity was carried out: Ministerio de Sanidad
Type of entity: State agency



City of entity: Spain

Start date: 2015

- 4** **Name of the activity:** Panel de expertos del comité de evaluación del programa de formación posdoctoral de la ANEP
Performed tasks: Evaluador del programa de formación posdoctoral
Entity where activity was carried out: Ministerio de Economía y Competitividad **Type of entity:** State agency
City of entity: Spain
Start date: 2015
- 5** **Name of the activity:** Panel de expertos de la Agencia Nacional de Evaluación y Prospectiva para la evaluación de proyectos de investigación
Performed tasks: Evaluador de proyectos de I+D+i
Entity where activity was carried out: Ministerio de Economía y Competitividad
City of entity: Spain
Start date: 2014
- 6** **Name of the activity:** Panel de expertos del Instituto de Salud Carlos III para la evaluación de proyectos de investigación
Performed tasks: Evaluador de proyectos de I+D+i
Entity where activity was carried out: Ministerio de Sanidad **Type of entity:** State agency
City of entity: Spain
Start date: 2014
- 7** **Name of the activity:** Panel de expertos internacionales de la Georgia National Science Foundation para la evaluación de proyectos de investigación
Performed tasks: Evaluador de proyectos de investigación
Entity where activity was carried out: Georgia National Science Foundation **Type of entity:** Foundation
City of entity: Georgia
Start date: 2014
- 8** **Name of the activity:** Panel de expertos del comité de evaluación del programa de formación posdoctoral de la ANEP
Performed tasks: Evaluador del programa de formación posdoctoral
Entity where activity was carried out: Ministerio de Economía y Competitividad **Type of entity:** State agency
City of entity: Spain
Start date: 2014
- 9** **Name of the activity:** Panel de expertos de la Agencia Nacional de Evaluación y Prospectiva para la evaluación de proyectos de investigación
Performed tasks: Evaluador de proyectos de I+D+i
Entity where activity was carried out: Ministerio de Economía y Competitividad **Type of entity:** State agency
Start date: 2013



- 10** **Name of the activity:** de expertos internacionales para la evaluación de proyectos de investigación
Performed tasks: Evaluador de proyectos de I+D+i
Entity where activity was carried out: Italian Ministry of Education, University and Research
Type of entity: State agency
City of entity: Italy
Start date: 2013
- 11** **Name of the activity:** Panel de expertos del comité de evaluación del programa de formación posdoctoral de la ANEP
Performed tasks: Evaluador del programa de formación posdoctoral
Entity where activity was carried out: Ministerio de Economía y Competitividad
Type of entity: State agency
City of entity: Spain
Start date: 2013
- 12** **Name of the activity:** Panel de expertos del comité de evaluación del programa Juan de la Cierva de la ANEP
Performed tasks: Evaluador del programa posdoctoral Juan de la Cierva
Entity where activity was carried out: Ministerio de Economía y Competitividad
Type of entity: State agency
City of entity: Spain
Start date: 2012
- 13** **Name of the activity:** Panel de expertos internacionales de la Georgia National Science Foundation para la evaluación de proyectos de investigación
Performed tasks: Evaluador de proyectos de investigación
Entity where activity was carried out: Georgia National Science Foundation
Type of entity: Foundation
City of entity: Georgia
Start date: 2011
- 14** **Name of the activity:** Panel de expertos del comité de evaluación del programa Juan de la Cierva de la ANEP
Performed tasks: Evaluador del programa posdoctoral Juan de la Cierva
Entity where activity was carried out: Ministerio de Economía y Competitividad
Type of entity: State agency
City of entity: Spain
Start date: 2011
- 15** **Name of the activity:** Panel de expertos internacionales de las acciones coordinadas de investigación (COST) de la Unión Europea
Performed tasks: Evaluador de acciones coordinadas de investigación
Entity where activity was carried out: European Commission
Type of entity: Unión Europea
Start date: 2010
- 16** **Name of the activity:** : Panel de expertos internacionales de la Georgia National Science Foundation para la evaluación de proyectos de investigación
Performed tasks: Evaluador de proyectos de investigación
Entity where activity was carried out: Georgia National Science Foundation
Type of entity: Foundation
City of entity: Georgia



Start date: 2009

- 17 Name of the activity:** Panel de expertos de la Agencia Nacional de Evaluación y Prospectiva para la evaluación de proyectos de investigación
Performed tasks: Evaluador de proyectos de I+D+i
Entity where activity was carried out: Ministerio de Economía y Competitividad
Type of entity: State agency
City of entity: Spain
Start date: 2008
- 18 Name of the activity:** Panel de expertos del Instituto de Salud Carlos III para la evaluación de proyectos de investigación
Performed tasks: Evaluador de proyectos de I+D+i
Entity where activity was carried out: Ministerio de Sanidad
Type of entity: State agency
City of entity: Spain
Start date: 2008
- 19 Name of the activity:** Panel de expertos del Instituto de Salud Carlos III para la evaluación de proyectos de investigación
Performed tasks: Evaluador de proyectos de I+D+i
Entity where activity was carried out: Ministerio de Sanidad
Type of entity: State agency
City of entity: Spain
Start date: 2007

Other achievements

Stays in public or private R&D centres

- 1 Entity:** Institut Pasteur, Unité de Génétique des Mammifères
City of entity: París, France
Start-End date: 06/12/1999 - 14/12/1999 **Duration:** 7 days
Name of programme: Searching of tumor modifier genes using Inter-specific consomic mice
Goals of the stay: Guest
- 2 Entity:** New York University, Medical Center Department of Pathology
City of entity: New York, United States of America
Start-End date: 01/03/1992 - 30/04/1992 **Duration:** 2 months
Name of programme: Searching of tumour suppressor genes
Goals of the stay: Guest
- 3 Entity:** New York University, Medical Center Department of Pathology
City of entity: New York, United States of America
Start-End date: 01/09/1990 - 31/08/1991 **Duration:** 1 year
Name of programme: Searching of tumour suppressor genes
Goals of the stay: Post-doctoral



- 4** **Entity:** Hahnemann University, School of Medicine Department of Neoplastic Diseases
City of entity: Philadelphia, United States of America
Start-End date: 01/09/1989 - 31/08/1990 **Duration:** 1 year
Name of programme: DNA fragile sites and cancer
Goals of the stay: Post-doctoral

Obtained grants and scholarships

- 1** **Name of the grant:** Beca de Formación del Profesorado y Personal Investigador en el Extranjero
City awarding entity: New York, United States of America
Aims: Post-doctoral
Awarding entity: Ministerio de educación y Ciencia **Type of entity:** State agency
Conferral date: 01/09/1990
End date: 31/08/1991
Entity where activity was carried out: New York University
- 2** **Name of the grant:** Beca de Formación del Profesorado y Personal Investigador en el Extranjero
City awarding entity: Philadelphia, United States of America
Aims: Post-doctoral
Awarding entity: Ministerio de educación y Ciencia **Type of entity:** State agency
Conferral date: 01/09/1989
End date: 31/08/1990
Entity where activity was carried out: Hahnemann University
Faculty, institute or centre: School of Medicine
- 3** **Name of the grant:** Beca de Formación de Personal Investigador (PFPI)
City awarding entity: Madrid, Community of Madrid, Spain
Aims: Pre-doctoral
Awarding entity: Ministerio de Educación y Ciencia **Type of entity:** State agency
Conferral date: 01/01/1985
End date: 30/09/1988
Entity where activity was carried out: Universidad Autonoma de Madrid
Faculty, institute or centre: Ciencias

Co-operation networks

Name of the network: Consorcio de Investigación Biomédica en Red de Enfermedades Raras
Identification of the network: CIBERER

Prizes, mentions and distinctions

Description: Premio extraordinario de doctorado
Awarding entity: Universidad Autónoma de Madrid **Type of entity:** University
City awarding entity: Madrid, Community of Madrid, Spain
Conferral date: 31/01/1990



Periods of research activity

Nº of recognized periods: 5

Certifying entity: Comisión Nacional Evaluadora de la Actividad Investigadora (CNEAI)

City certifying entity: Spain

Date of recognition: 17/06/2015

Obtained accreditations/recognitions

Description: Catedrático de Universidad

Accrediting entity: Agencia Nacional de Evaluación de la Calidad y Acreditación (ANECA) **Type of entity:** State agency

City accrediting entity: Spain

Date of recognition: 04/05/2010