



Inmaculada Concepción Herrera Arroyo

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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.

Jefa de Servicio y Directora de la UGC de Hematología del Hospital Universitario de Reina Sofía (HURS), y Jefa del grupo GC14 Terapia Celular del Instituto Maimónides de Investigación Biomédica de Córdoba (IMIBIC), consolidado en el año 2005. El grupo liderado por la Dra. Herrera centra su actividad en la investigación clínica y traslacional en terapias avanzadas, específicamente en terapia celular y terapia celular génica.

Con respecto a la investigación clínica, en los últimos diez años este grupo ha participado en un total de 10 ensayos clínicos independientes de terapia celular con células derivadas de médula ósea para tratar patologías cardiovasculares, neurológicas y enfermedades derivadas de trasplantes (enfermedad injerto contra huésped, EICH). En este contexto, el grupo de Terapia Celular es una unidad central de producción celular en condiciones GMP, que coordina su actividad con otros grupos del IMIBIC en el desarrollo de nuevos Medicamentos de Terapia Avanzada (ATMPs), así como con el resto de Andalucía, a través de la Red de Laboratorios de la Iniciativa Andaluza en Terapias Avanzadas (IATA), para varias patologías de alto impacto. Concretamente, la Dra. Herrera es la coordinadora de la participación del IMIBIC en la Plataforma ATMP de la Infraestructura Europea para Medicina Traslacional (EATRIS).

Además de la investigación clínica, esta unidad se dedica a la investigación básica y traslacional en terapia celular y génica. Actualmente existe una colaboración con el grupo "Terapia Génica y Celular" de GENYO (Granada), centrada en el desarrollo de modelos preclínicos de terapia celular-génica en enfermedades genéticas como Wiskott-Aldrich, y en inmunoterapia antileucémica con linfocitos T-CAR.



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.

Total de artículos registrados en Scopus: 50;
Publicaciones en Q1: 27;
Publicaciones en D1: 7;
Número de citas: 784;
Índice H: 16;
Última actualización 06/04/2019



Inmaculada Concepción Herrera Arroyo

Surname(s): **Herrera Arroyo**
Name: **Inmaculada Concepción**
ORCID: **0000-0003-0055-2270**
ResearcherID: **C-7346-2008**
Contact aut. region/reg.: **Andalusia**

Current professional situation

Employing entity: Hospital Universitario Reina Sofía **Type of entity:** Healthcare Institutions

Department: Hematología, Hospital Universitario Reina Sofía

Professional category: Jefa de Servicio. **Educational Management (Yes/No):** Yes
Directora UGC de Hematología

City employing entity: Córdoba, Spain

Start date: 16/10/2013

Type of contract: Statutory **Dedication regime:** Full time

Employing entity: Hospital Universitario Reina Sofía

Professional category: Jefa de Servicio. **Educational Management (Yes/No):** No
Directora UGC de Hematología

City employing entity: Córdoba, Spain

Start date: 16/10/2013

Type of contract: Statutory **Dedication regime:** Full time

Employing entity: IMIBIC. Instituto Maimónides de Investigación Biomédica de Córdoba **Type of entity:** Public Research Body

Department: GC14 Terapia Celular, IMIBIC. Instituto Maimónides de Investigación Biomédica de Córdoba

Professional category: Investigadora responsable de grupo **Educational Management (Yes/No):** Yes

City employing entity: Córdoba, Andalusia, Spain

Start date: 01/01/2005

Type of contract: Statutory **Dedication regime:** Part time

Employing entity: IMIBIC. Instituto Maimónides de Investigación Biomédica de Córdoba

Professional category: Investigadora responsable de grupo consolidado GC14 **Educational Management (Yes/No):** No

City employing entity: Spain

Start date: 2005

Type of contract: Statutory **Dedication regime:** Part time

Employing entity: Universidad de Córdoba **Type of entity:** University

Department: Facultad de Medicina. Departamento de Medicina

Professional category: Profesora asociada **Educational Management (Yes/No):** Yes

City employing entity: Córdoba, Spain

Start date: 01/10/2004**Type of contract:** Temporary employment contract**Dedication regime:** Part time**Employing entity:** Hospital Regional Reina Sofía**Professional category:** Investigador Otros**City employing entity:** Spain**Start date:** 15/03/1988**Type of contract:** Statutory**Previous positions and activities**

	Employing entity	Professional category	Start date
1	Hospital Universitario Reina Sofía	FEA	17/07/1992
2	Hospital Regional Reina Sofía	FEA	17/07/1992
3	Hospital Universitario Reina Sofía	FEA	01/03/1988
4	Hospital Universitario Reina Sofía	Residente	01/06/1984

1 Employing entity: Hospital Universitario Reina Sofía**Department:** Hematología y Hemoterapia**City employing entity:** Córdoba, Spain**Professional category:** FEA**Educational Management (Yes/No):** No**Start-End date:** 17/07/1992 - 15/10/2013**Type of contract:** Statutory**Dedication regime:** Full time**2 Employing entity:** Hospital Regional Reina Sofía**City employing entity:** Córdoba, Spain**Professional category:** FEA**Educational Management (Yes/No):** Yes**Start-End date:** 17/07/1992 - 15/10/2013**Type of contract:** Statutory**Dedication regime:** Full time**3 Employing entity:** Hospital Universitario Reina Sofía**Department:** Hematología**City employing entity:** Cordoba, Spain**Professional category:** FEA**Educational Management (Yes/No):** No**Start-End date:** 01/03/1988 - 16/07/1992**Type of contract:** Temporary employment contract**Dedication regime:** Full time**4 Employing entity:** Hospital Universitario Reina Sofía**City employing entity:** Córdoba, Spain**Professional category:** Residente**Educational Management (Yes/No):** No**Start-End date:** 01/06/1984 - 1987**Type of contract:** Temporary employment contract**Dedication regime:** Full time



Education

University education

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

University degree: Higher degree

Name of qualification: Licenciado en Medicina

Degree awarding entity: Universidad de Córdoba

Date of qualification: 30/06/1983

Average mark: Excellent

Doctorates

Doctorate programme: Doctorado en Medicina

Degree awarding entity: Universidad de Córdoba

Date of degree: 17/03/1998

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
English		C1	C1	C1	C1

Teaching experience

General teaching experience

- Type of teaching:** Official teaching
Name of the course: Patología Médica. Hematología
University degree: Grado en Medicina
End date: 30/06/2018
Entity: Facultad de Medicina/ Universidad de Córdoba
- Type of teaching:** Official teaching
Name of the course: Terapia Celular
Type of teaching: In person theory
University degree: Máster en Investigación Biomédica Traslacional
End date: 30/06/2018
Entity: Universidad de Córdoba



3 University degree: Licenciado en Medicina
End date: 30/06/2017
Entity: Facultad de Medicina/ Universidad de Córdoba **Type of entity:** University

4 Name of the course: Terapia Celular
University degree: Master universitario en Investigación Biomédica Traslacional
Start date: 01/10/2008
Entity: Universidad de Córdoba **Type of entity:** University

Experience supervising doctoral thesis and/or final year projects

1 Project title: Estudio comparativo de caracterización y determinación de la eficacia inmunomoduladora de células madre mesenquimales derivadas de médula ósea humana cultivadas en lisado plaquetario y suero fetal bovino.
Type of project: Work leading to an ASD
Entity: Facultad de Medicina/ Universidad de Córdoba
Student: Kristina Pavlovic Pavlovic
Date of reading: 18/12/2018

2 Project title: Estudio comparativo de los efectos de la Inyección Intramiocárdica de Células Mononucleadas derivadas de Médula Ósea, Células Mesenquimales derivadas de Médula Ósea y Células Mesenquimales derivadas de Tejido Adiposo sobre la Recuperación Funcional y Morfoestructural del Tejido Cardíaco en un Modelo Murino de Miocardiopatía Dilatada.
Type of project: Doctoral thesis
Co-director of thesis: Sonia Nogueras Martin
Entity: Universidad de Córdoba
Student: Maria Dolores Carmona Luque
Obtained qualification: Sobresaliente cum laude
Date of reading: 14/03/2018
Quality recognition: No

3 Project title: Estudio comparativo de los efectos de la Inyección Intramiocárdica de Células Mononucleadas derivadas de Médula Ósea, Células Mesenquimales derivadas de Médula Ósea y Células Mesenquimales derivadas de Tejido Adiposo sobre la Recuperación Funcional y Morfoestructural del Tejido Cardíaco en un Modelo Murino de Miocardiopatía Dilatada.
Entity: Universidad de Córdoba **Type of entity:** University
Student: Maria Dolores Carmona Luque
Date of reading: 14/03/2018

4 Project title: Efecto del preconditionamiento en hipoxia sobre la funcionalidad de células troncales mesenquimales de tejido adiposo de rata. Estudio en modelo de rata diabética
Type of project: Work leading to an ASD
Entity: Facultad de Medicina/ Universidad de Córdoba
Student: Ana María López Díaz
Date of reading: 19/12/2017

5 Project title: Efecto de la hipoxia sobre la capacidad inmunomoduladora y angiogénica de células troncales mesenquimales de médula ósea procedentes de pacientes con enfermedad de Buerger.
Type of project: Work leading to an ASD
Entity: Facultad de Medicina/ Universidad de Córdoba
Student: Cristina Trujillo Aguilar
Date of reading: 20/12/2016



- 6** **Project title:** Efecto de la hipoxia sobre la funcionalidad de células troncales mesenquimales procedentes de pacientes con enfermedad vascular periférica
Type of project: Work leading to an ASD
Entity: Facultad de Medicina/ Universidad de Córdoba
Student: Marta Romero Aguilera
Date of reading: 15/12/2015
- 7** **Project title:** Estudio de células mesenquimales de médula ósea en pacientes con isquemia periférica crónica.
Type of project: Work leading to an ASD
Entity: Facultad de Medicina/ Universidad de Córdoba
Student: Jesús Sierra Párraga
Date of reading: 15/12/2015
- 8** **Project title:** Efecto de la Hipoxia sobre el fenotipo y funcionalidad de células mesenquimales de médula ósea
Type of project: Work leading to an ASD
Entity: Facultad de Medicina/ Universidad de Córdoba
Student: Aurora Holgado Muñoz
Date of reading: 17/12/2014
- 9** **Project title:** Las MSC-MO de pacientes con Diabetes Mellitus tipo 2 son diferentes morfológica, funcional y genéticamente con respecto a individuos sanos
Type of project: Work leading to an ASD
Entity: Facultad de Medicina/ Universidad de Córdoba
Student: Gustavo Lopez Diez
Date of reading: 16/12/2014
- 10** **Project title:** Estudio de las células mesenquimales (MSCs) del estroma de la médula ósea en pacientes con leucemia aguda mieloblástica
Type of project: Work leading to an ASD
Entity: Facultad de Medicina/ Universidad de Córdoba
Student: Diana Buenasmañanas Cervantes
Obtained qualification: Notable
Date of reading: 19/12/2012
- 11** **Project title:** Inmunología del trasplante de Médula Ósea
Type of project: Work leading to an ASD
Entity: Facultad de Medicina/ Universidad de Córdoba
Student: M^a Carmen Martínez Losada
Obtained qualification: Notable
Date of reading: 15/12/2011
- 12** **Project title:** Terapia Celular Aplicada a la Angiogénesis en Situaciones de Isquemia Periférica
Type of project: Work leading to an ASD
Entity: Facultad de Medicina/ Universidad de Córdoba
Student: Trinidad Gavilán Plaza
Obtained qualification: Notable
Date of reading: 15/12/2011



- 13** **Project title:** Caracterización Biológica del Injerto de Células Mononucleadas de Médula Ósea Administrado a Pacientes con Cardiopatía Isquémica Crónica en un Ensayo Clínico de Terapia Celular Aplicada a la Regeneración Miocárdica
Type of project: Work leading to an ASD
Entity: Facultad de Medicina/ Universidad de Córdoba
Student: Maria Dolores Carmona Luque
Date of reading: 19/10/2010
- 14** **Project title:** Regulación Epigenética de la Vía Wnt en la Leucemia Aguda Linfoblástica
Type of project: Doctoral thesis
Entity: Facultad de Medicina/ Universidad de Córdoba
Student: Vanesa Martín Palanco
Obtained qualification: Sobresaliente Cum laude
Date of reading: 06/10/2009
Quality recognition: No
- 15** **Project title:** Inmunoterapia Anti-Tumoral Inducida por Células Dendríticas Policlonales en Leucemias Agudas Mieloblásticas
Type of project: Doctoral thesis
Entity: Universidad de Córdoba
Student: Juana Serrano Lopez
Obtained qualification: Sobresaliente Cum laude
Date of reading: 01/07/2008
Quality recognition: No
- 16** **Project title:** Estudio de la Reconstitución de las Poblaciones Hematopoyéticas en el Trasplante Xenogénico de Médula Osea en Ratones NOD/SCID
Type of project: Doctoral thesis
Entity: Facultad de Medicina/ Universidad de Córdoba
Student: Antonio Rueda salmerón
Obtained qualification: Sobresaliente Cum laude
Date of reading: 11/12/2001
Quality recognition: No
- 17** **Project title:** Monitorización Inmunológica de Enfermedad Mínima Residual en el Seguimiento de Pacientes Sometidos a Trasplante Alogénico de Precursores Hematopoyéticos por Leucemia Aguda Linfoblástica
Type of project: Doctoral thesis
Entity: Universidad de Córdoba
Student: Joaquín Sánchez García
Obtained qualification: Sobresaliente Cum Laude
Date of reading: 01/11/2001
Quality recognition: No

Scientific and technological experience

Research and development groups/teams

Name of the group: TERAPIA CELULAR

Name of principal investigator: INMACULADA CONCEPCIÓN HERRERA ARROYO

Affiliation entity: IMIBIC. Instituto Maimónides de Investigación Biomédica de Córdoba

Start date: 01/01/2005

Scientific or technological activities

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

- 1** **Name of the project:** Ensayo Clínico fase I-II multicéntrico para evaluar seguridad y eficacia de un medicamento de terapia avanzada basado en una cornea artificial de péptidos similares al colágeno con células epiteliales para el tratamiento de enfermedades corneales severas.
Geographical area: NACIONAL
Name principal investigator (PI, Co-PI....): Miguel Gonzalez Andrades
Funding entity or bodies:
INSTITUTO DE SALUD CARLOS III
Type of participation: Team member
Name of the programme: Ensayos Clínicos Independientes
Code according to the funding entity: ICI19/00006
Start-End date: 01/01/2020 - 31/12/2023
Total amount: 573.650 €
- 2** **Name of the project:** Optimización Y Generación De Nuevos Cars Para Aplicación Clínica.
Geographical area: REGIONAL
Name principal investigator (PI, Co-PI....): Francisco Martín Molina
Funding entity or bodies:
CONSEJERÍA DE SALUD Y FAMILIAS
Type of participation: Team member
Name of the programme: Programa de Investigación Biomédica y en Ciencias de la Salud
Code according to the funding entity: CARTPI-0001- 2019
Start-End date: 01/01/2020 - 31/12/2022
Total amount: 99.475 €
- 3** **Name of the project:** Estudio preclínico de la eficacia anti leucémica de linfocitos T TCRKO con expresión inducible de un receptor antigénico quimérico (CAR) anti-CD19 y proporción controlada de poblaciones efectoras y memoria.
Geographical area: REGIONAL
Funding entity or bodies:
CONSEJERÍA DE SALUD Y FAMILIAS
Type of participation: Principal investigator
Code according to the funding entity: PE-0223-2018

**Start-End date:** 01/01/2019 - 31/12/2022**Total amount:** 172.188 €

- 4 Name of the project:** Desarrollo preclínico de CAR-T anti CD19 universales con poblaciones predeterminadas de memoria y efectores y expresión inducible del CAR

Geographical area: NACIONAL**Funding entity or bodies:**

INSTITUTO DE SALUD CARLOS III

Type of entity: State agency**Type of participation:** Principal investigator**Name of the programme:** ACCIÓN ESTRATÉGICA EN SALUD 2008-2012**Code according to the funding entity:** PI/ 01610**Start-End date:** 01/01/2019 - 31/12/2021**Total amount:** 112.000 €

- 5 Name of the project:** Ensayo Clínico fase I/II Multicéntrico, Aleatorizado, Semicruzado, Doble Ciego para Evaluación de la Seguridad y Factibilidad de la Terapia Sistémica con Células Mesenquimales derivadas de la Médula Ósea Autóloga en Pacientes con Esclerosis Múltiple"

Geographical area: REGIONAL**Funding entity or bodies:**

CONSEJERIA DE ECONOMIA, INNOVACION, CIENCIA Y EMPLEO

Type of participation: Principal investigator**Name of the programme:** Acción Estratégica en Salud**Code according to the funding entity:** 73671**Start-End date:** 2015 - 2019**Total amount:** 280.000 €

- 6 Name of the project:** Manipulación Genética de Células T para el Diseño de Estrategias Basadas en Receptores antigénicos Quiméricos (CARs) Más Eficientes y Seguras.

Geographical area: REGIONAL**City of entity:** Granada/Córdoba,**Name principal investigator (PI, Co-PI....):** Karim Benabdellah**Funding entity or bodies:**

CONSEJERÍA DE SALUD Y FAMILIAS

Type of participation: Team member**Code according to the funding entity:** PI-0014-2016**Start-End date:** 01/09/2016 - 01/09/2018**Total amount:** 48.319 €

- 7 Name of the project:** Manipulación Genética de Células T para el Diseño de Estrategias Basadas en Receptores antigénicos Quiméricos (CARs) Más Eficientes y Seguras.

City of entity: Granada/Córdoba, Andalusia, Spain**Name principal investigator (PI, Co-PI....):** 1; Karim Benabdellah**Funding entity or bodies:**

Consejería de Salud

Type of entity: Body, others**Start-End date:** 01/09/2016 - 01/09/2018

- 8 Name of the project:** Efecto de la hipoxia sobre el potencial regenerativo de Células Mesenquimales Adultas derivadas de tejido adiposo (ASCs). Estudio en un modelo experimental de Nefropatía Diabética en ratas.

Geographical area: NACIONAL

**Funding entity or bodies:**

INSTITUTO DE SALUD CARLOS III

Type of participation: Principal investigator**Code according to the funding entity:** PI14/00087**Start-End date:** 01/01/2015 - 31/12/2017**Total amount:** 79.255 €

- 9 Name of the project:** Efecto de la hipoxia sobre el potencial regenerativo de Células Mesenquimales Adultas derivadas de tejido adiposo (ASCs). Estudio en un modelo experimental de Nefropatía Diabética en ratas.

Geographical area: NACIONAL**Name principal investigator (PI, Co-PI....):** M^a SAGRARIO CAÑADILLAS LÓPEZ**Funding entity or bodies:**

INSTITUTO DE SALUD CARLOS III

Type of participation: Others**Code according to the funding entity:** PI1400087**Start-End date:** 01/01/2015 - 31/12/2017**Total amount:** 79.255 €

- 10 Name of the project:** Phase I Study of Intraarterial Injection of VEGF Producing MSC for the Treatment of Critical Limb Ischemia

Geographical area: INTERNACIONAL NO UE**Funding entity or bodies:**

FUNDACION PUBLICA ANDALUZA PROGRESO Y SALUD

Type of participation: Principal investigator**Start-End date:** 01/01/2013 - 31/12/2017

- 11 Name of the project:** Phase I Study of Intraarterial Injection of VEGF Producing MSC for the Treatment of Critical Limb Ischemia

Geographical area: INTERNACIONAL NO UE**Funding entity or bodies:**

FUNDACION PUBLICA ANDALUZA PROGRESO Y SALUD

Type of participation: Co-ordinator**Start-End date:** 01/01/2013 - 31/12/2017

- 12 Name of the project:** Validación y Estandarización del Proceso de Producción de Un Medicamento de Terapia Génica para el Tratamiento del Síndrome de Wiskott-Aldrich

Geographical area: REGIONAL**Name principal investigator (PI, Co-PI....):** LEOPOLDO LARICCHIA-ROBBIO**Funding entity or bodies:**

FUNDACION PUBLICA ANDALUZA PROGRESO Y SALUD

Type of participation: Others**Code according to the funding entity:** 116140140318**Start-End date:** 03/08/2015 - 02/08/2017**Total amount:** 37.689 €

- 13 Name of the project:** Validación y Estandarización del Proceso de Producción de Un Medicamento de Terapia Génica para el Tratamiento del Síndrome de Wiskott-Aldrich

Geographical area: REGIONAL



Name principal investigator (PI, Co-PI....): LEOPOLDO LARICCHIA-ROBBIO

Funding entity or bodies:

FUNDACION PUBLICA ANDALUZA PROGRESO Y SALUD

Type of participation: OTROS

Code according to the funding entity: 116140140318

Start-End date: 03/08/2015 - 02/08/2017

Total amount: 37.689 €

14 Name of the project: Grupo Andaluz de investigación clínica con terapia celular en hematología.

Geographical area: REGIONAL

Name principal investigator (PI, Co-PI....): JOSE ANTONIO PEREZ SIMON

Funding entity or bodies:

CONSEJERIA DE IGUALDAD SALUD Y POLITICAS SOCIALES

Type of participation: Others

Code according to the funding entity: AC-0062

Start-End date: 01/01/2014 - 31/12/2015

Total amount: 111.100 €

15 Name of the project: PROYECTO SISTEMA DE CONSERVACIÓN CELULAR

Geographical area: NACIONAL

Funding entity or bodies:

MINISTERIO DE ECONOMIA Y COMPETITIVIDAD

Type of participation: Principal investigator

Code according to the funding entity: CCB.031PM

Start-End date: 22/12/2011 - 31/12/2015

Total amount: 1.300.000 €

16 Name of the project: Proyecto Sistema de Conservación Celular

Entity where project took place: Universidad de Córdoba **Type of entity:** University

City of entity: Cordoba,

Funding entity or bodies:

MINISTERIO DE ECONOMIA Y COMPETITIVIDAD

Type of participation: Co-ordinator

Code according to the funding entity: CCB.031PM

Start-End date: 22/12/2011 - 31/12/2015

Total amount: 1.300.000 €

17 Name of the project: ANÁLISIS GENÓMICO Y FUNCIONAL DE LAS MO-MSCs Y DE LOS EXOSOMAS DERIVADOS DE LAS MISMAS EN PACIENTES DIABÉTICOS CON ISQUEMIA ARTERIAL PERIFÉRICA. IMPLICACIONES EN TERAPIA CELULAR.

Geographical area: REGIONAL

Name principal investigator (PI, Co-PI....): Vanesa Martín Palanco

Funding entity or bodies:

CONSEJERÍA DE IGUALDAD, SALUD Y POLÍTICAS SOCIALES

Type of participation: OTROS

Name of the programme: Programa de Investigación Biomédica y en Ciencias de la Salud

Code according to the funding entity: PI-0551-2012

Start-End date: 27/12/2012 - 27/12/2015



Total amount: 60.294 €

- 18 Name of the project:** Análisis genómico y funcional de las MO-MSCs y de los exosomas derivados de las mismas en pacientes diabéticos con isquemia arterial periférica. Implicaciones en terapia celular.

Geographical area: REGIONAL

Name principal investigator (PI, Co-PI....): Vanesa Martín Palanco

Funding entity or bodies:

CONSEJERÍA DE IGUALDAD, SALUD Y POLÍTICAS SOCIALES

Name of the programme: Programa de Investigación Biomédica y en Ciencias de la Salud

Code according to the funding entity: PI-0551-2012

Start-End date: 27/12/2012 - 27/12/2015

Total amount: 60.294 €

- 19 Name of the project:** Revascularización y Regeneración Miocárdica en Pacientes Con Oclusión Coronaria Crónica y Disfunción Ventricular

Geographical area: REGIONAL

Name principal investigator (PI, Co-PI....): Pan Álvarez-Ossorio Manuel

Funding entity or bodies:

CONSEJERÍA DE IGUALDAD, SALUD Y POLÍTICAS SOCIALES

Type of participation: Others

Name of the programme: Programa de Investigación Biomédica y en Ciencias de la Salud

Code according to the funding entity: PI-0315-2012

Start-End date: 27/12/2012 - 27/12/2015

Total amount: 60.140 €

- 20 Name of the project:** Ensayo clínico fase II multicéntrico y aleatorizado sobre el uso terapéutico de la infusión intrarterial de células mononucleadas de médula ósea autóloga en pacientes no diabéticos con isquemia crónica crítica de miembros inferiores

Geographical area: NACIONAL

Name principal investigator (PI, Co-PI....): ANTONIO CHACÓN QUEVEDO

Funding entity or bodies:

MINISTERIO DE SANIDAD, SERVICIOS SOCIALES E IGUALDAD

Type of participation: Others

Code according to the funding entity: TRA-119

Start-End date: 01/01/2010 - 30/06/2015

Total amount: 182.580 €

- 21 Name of the project:** Ensayo clínico fase II multicéntrico, abierto y aleatorizado sobre el uso terapéutico de la infusión intraportal de células mononucleadas de médula ósea autóloga como potenciador de la regeneración hepática previa a la realización de resecciones hepáticas

Geographical area: REGIONAL

Name principal investigator (PI, Co-PI....): JAVIER PADILLO RUIZ

Funding entity or bodies:

MINISTERIO DE SANIDAD, SERVICIOS SOCIALES E IGUALDAD

Type of participation: Others

Code according to the funding entity: TRA-113

Start-End date: 01/01/2010 - 30/06/2015

Total amount: 136.680 €

- 22** **Name of the project:** Terapia Combinada Con Células Madre Mesenquimales y Eritropoyetina en el Tratamiento de la Insuficiencia Renal Crónica. Estudio en Un Modelo Experimental en Ratas.
Geographical area: REGIONAL
Name principal investigator (PI, Co-PI....): Sagrario Cañadillas López
Funding entity or bodies:
FUNDACION PUBLICA ANDALUZA PROGRESO Y SALUD
Type of participation: Others
Code according to the funding entity: PI-0141-2012
Start-End date: 16/05/2012 - 31/05/2015
Total amount: 39.568 €
- 23** **Name of the project:** Ensayo clínico fase II sobre el efecto de la infusión intracoronaria de células mononucleadas de médula ósea sobre la recuperación funcional en pacientes con infarto crónico anterior y depresión severa de la función ventricular izquierda.
Geographical area: REGIONAL
Name principal investigator (PI, Co-PI....): Miguel Ángel Romero Moreno
Funding entity or bodies:
MINISTERIO DE SANIDAD, SERVICIOS SOCIALES E IGUALDAD
Type of participation: Others
Code according to the funding entity: TRA-118
Start-End date: 01/01/2010 - 31/12/2014
Total amount: 86.528 €
- 24** **Name of the project:** Ensayo Clínico fase I/II, multicéntrico, aleatorizado, semicruzado, doble ciego, para la evaluación de la seguridad y factibilidad de la terapia sistémica con células mesenquimales derivadas de médula ósea autóloga en pacientes con esclerosis múltiple.
Geographical area: NACIONAL
Name principal investigator (PI, Co-PI....): Fernando Sánchez
Funding entity or bodies:
CAIBER
Type of participation: Others
Code according to the funding entity: 0291/10
Start-End date: 13/12/2010 - 30/12/2013
Total amount: 0 €
- 25** **Name of the project:** Angiogénesis Terapéutica A Partir de Médula Ósea Autóloga en Pacientes Dibéticos Con Isquemia Periférica Crítica. Comparación de Células Mononucleadas Versus Células Mesenquimales In Vitro y en Un Modelo Murino
Geographical area: LOCAL
Nº of researchers: 6
Funding entity or bodies:
CONSEJERIA DE SALUD
Type of participation: Principal investigator
Name of the programme: Programa de Investigación Biomédica y en Ciencias de la Salud
Code according to the funding entity: 0219
Start-End date: 01/01/2009 - 31/12/2010
Total amount: 145.000 €

- 26** **Name of the project:** Angiogénesis Terapéutica A Partir de Médula Ósea Autóloga en Pacientes Dibéticos Con Isquemia Periférica Crítica. Comparación de Células Mononucleadas Versus Células Mesenquimales In Vitro y en Un Modelo Murino
Geographical area: LOCAL
Nº of researchers: 6
Funding entity or bodies: CONSEJERIA DE SALUD
Type of participation: Co-ordinator
Name of the programme: Programa de Investigación Biomédica y en Ciencias de la Salud
Code according to the funding entity: 0219
Start-End date: 01/01/2009 - 31/12/2010
Total amount: 145.000 €
- 27** **Name of the project:** Ensayo clínico fase II sobre angiogénesis terapéutica con células mononucleadas de médula ósea autóloga en pacientes diabéticos con isquemia crónica crítica de miembros inferiores
Geographical area: NACIONAL
Nº of researchers: 22
Funding entity or bodies: INSTITUTO DE SALUD CARLOS III
Type of participation: Principal investigator
Name of the programme: ACCIÓN ESTRATÉGICA EN SALUD 2008-2012
Code according to the funding entity: EC08/00017
Start-End date: 01/01/2009 - 30/12/2010
Total amount: 427.130 €
- 28** **Name of the project:** Ensayo clínico fase II sobre angiogénesis terapéutica con células mononucleadas de médula ósea autóloga en pacientes diabéticos con isquemia crónica crítica de miembros inferiores
Geographical area: NACIONAL
Nº of researchers: 22
Funding entity or bodies: INSTITUTO DE SALUD CARLOS III
Type of participation: Co-ordinator
Name of the programme: Acción Estratégica en Salud 2008-2012
Code according to the funding entity: EC08/00017
Start-End date: 01/01/2009 - 30/12/2010
Total amount: 427.130 €
- 29** **Name of the project:** Efecto de la infusión intracoronaria de células progenitoras de médula ósea sobre la regeneración miocárdica en pacientes con miocardiopatía dilatada. Estudio clínico-biológico
Geographical area: LOCAL
Nº of researchers: 8
Funding entity or bodies: CONSEJERIA DE SALUD
Type of participation: Principal investigator
Name of the programme: Programa de Investigación Biomédica y en Ciencias de la Salud
Code according to the funding entity: TCMR0007/2006
Start-End date: 01/01/2007 - 31/12/2008
Total amount: 66.982 €

- 30** **Name of the project:** Efecto de la infusión intracoronaria de células progenitoras de médula ósea sobre la regeneración miocárdica en pacientes con miocardiopatía dilatada. Estudio clínico-biológico
Geographical area: LOCAL
Nº of researchers: 8
Funding entity or bodies: CONSEJERIA DE SALUD
Type of participation: Co-ordinator
Name of the programme: Programa de Investigación Biomédica y en Ciencias de la Salud
Code according to the funding entity: TCMR0007/2006
Start-End date: 01/01/2007 - 31/12/2008
Total amount: 66.982 €
- 31** **Name of the project:** IDENTIFICACIÓN Y ANÁLISIS DE LA EXPRESIÓN DE GENES INVOLUCRADOS EN LA OSTEOPOROSIS MEDIANTE LA UTILIZACIÓN DE CÉLULAS MADRE MESENQUIMALES
Geographical area: NACIONAL
Name principal investigator (PI, Co-PI....): Jose Manuel Quesada
Funding entity or bodies: INSTITUTO DE SALUD CARLOS III
Type of participation: OTROS
Code according to the funding entity: 05/2226
Start-End date: 01/01/2006 - 31/12/2008
Total amount: 67.830 €
- 32** **Name of the project:** Identificación y análisis de la expresión de genes involucrados en la osteoporosis mediante la utilización de células madre mesenquimales
Geographical area: NACIONAL
Name principal investigator (PI, Co-PI....): Jose Manuel Quesada
Funding entity or bodies: INSTITUTO DE SALUD CARLOS III
Code according to the funding entity: 05/2226
Start-End date: 01/01/2006 - 31/12/2008
Total amount: 67.830 €
- 33** **Name of the project:** Aplicación de la Terapia Celular Regenerativa en la Insuficiencia Renal: Estudio en un Modelo Experimental
Geographical area: LOCAL
Name principal investigator (PI, Co-PI....): Pedro Aljama García
Funding entity or bodies: CONSEJERIA DE SALUD
Type of participation: Others
Name of the programme: Programa de Investigación Biomédica y en Ciencias de la Salud
Code according to the funding entity: TCMR0006/2006.
Start-End date: 02/01/2006 - 31/12/2007
Total amount: 115.400 €
- 34** **Name of the project:** Regeneración miocárdica tras implantación intracoronaria de células madre de médula ósea autólogas en pacientes con infarto agudo de miocardio de localización anterior
Geographical area: LOCAL
Nº of researchers: 7

**Funding entity or bodies:**

CONSEJERIA DE SALUD

Type of participation: Principal investigator**Name of the programme:** Programa de Investigación Biomédica y en Ciencias de la Salud**Code according to the funding entity:** CM0009/05**Start-End date:** 02/01/2006 - 31/12/2007**Total amount:** 53.900 €

- 35 Name of the project:** Regeneración miocárdica tras implantación intracoronaria de células madre de médula ósea autólogas en pacientes con infarto agudo de miocardio de localización anterior

Geographical area: LOCAL**Nº of researchers:** 7**Funding entity or bodies:**

CONSEJERIA DE SALUD

Type of participation: Co-ordinator**Name of the programme:** Programa de Investigación Biomédica y en Ciencias de la Salud**Code according to the funding entity:** CM0009/05**Start-End date:** 02/01/2006 - 31/12/2007**Total amount:** 53.900 €

- 36 Name of the project:** Estudio del papel de la inmunomodulación ejercida por precursores de células dendríticas tipo2 (DC2) de la médula ósea del donante sobre los efectos injerto contra huésped e injerto contra leucemia post trasplante alogénico de médula ósea

Nº of researchers: 5**Funding entity or bodies:**

INSTITUTO DE SALUD CARLOS III

Type of participation: Principal investigator**Name of the programme:** Proyectos de Investigación FIS**Code according to the funding entity:** PI02/0054**Start-End date:** 01/01/2003 - 30/12/2005**Total amount:** 26.000 €

- 37 Name of the project:** Estudio del papel de la inmunomodulación ejercida por precursores de células dendríticas tipo2 (DC2) de la médula ósea del donante sobre los efectos injerto contra huésped e injerto contra leucemia post trasplante alogénico de médula ósea

Nº of researchers: 5**Funding entity or bodies:**

INSTITUTO DE SALUD CARLOS III

Type of participation: Co-ordinator**Name of the programme:** Proyectos de Investigación FIS**Code according to the funding entity:** PI02/0054**Start-End date:** 01/01/2003 - 30/12/2005**Total amount:** 26.000 €

- 38 Name of the project:** Estudio de las células dendríticas en el efecto Injerto contra Leucemia Mieloide Crónica mediante cultivo in vitro y modelo murino NOD/SCID

Geographical area: LOCAL**Name principal investigator (PI, Co-PI....):** Joaquin Sánchez García**Nº of researchers:** 5**Funding entity or bodies:**

CONSEJERIA DE SALUD

Type of participation: Others**Name of the programme:** Programa de Investigación Biomédica y en Ciencias de la Salud**Code according to the funding entity:** 62/2001**Start-End date:** 01/01/2002 - 31/12/2003**Total amount:** 15.626 €

- 39 Name of the project:** Estudio de las diferentes subpoblaciones de células CD34+ para predecir la capacidad de prendimiento de un injerto expandido in vitro así como optimizar las condiciones de expansión

Geographical area: LOCAL**Nº of researchers:** 5**Funding entity or bodies:**

CONSEJERIA DE SALUD

Type of participation: Principal investigator**Name of the programme:** Programa de Investigación Biomédica y en Ciencias de la Salud**Code according to the funding entity:** 222/00**Start-End date:** 01/01/2001 - 31/12/2001**Total amount:** 10.217 €

- 40 Name of the project:** Estudio de las diferentes subpoblaciones de células CD34+ para predecir la capacidad de prendimiento de un injerto expandido in vitro así como optimizar las condiciones de expansión

Geographical area: LOCAL**Nº of researchers:** 5**Funding entity or bodies:**

CONSEJERIA DE SALUD

Type of participation: Co-ordinator**Name of the programme:** Programa de Investigación Biomédica y en Ciencias de la Salud**Code according to the funding entity:** 222/00**Start-End date:** 01/01/2001 - 31/12/2001**Total amount:** 10.217 €

- 41 Name of the project:** Generación de un modelo de expansión diferencial in vitro de progenitores hematopoyéticos pluripotentes y diferenciados. Aplicación al trasplante autólogo de progenitores circulantes en pacientes oncológicos

Geographical area: LOCAL**Name principal investigator (PI, Co-PI...):** Antonio Torres Gómez**Nº of researchers:** 8**Funding entity or bodies:**

FUNDACIÓN RAMÓN ARECES

Type of participation: Others**Name of the programme:** Ayudas a la Investigación**Start-End date:** 12/01/1998 - 29/12/2000**Total amount:** 10.000.000 €

- 42 Name of the project:** Obtención y empleo de linfocitos autólogos activados con IL-2 y GM-CSF en el autotrasplante de progenitores hematopoyéticos en leucemia aguda linfoblástica

Nº of researchers: 6**Funding entity or bodies:**

INSTITUTO DE SALUD CARLOS III



Type of participation: Principal investigator
Code according to the funding entity: 94/1182
Start-End date: 03/01/1994 - 31/12/1996
Total amount: 5.950.000 €

- 43** **Name of the project:** Obtención y empleo de linfocitos autólogos activados con IL-2 y GM-CSF en el autotrasplante de progenitores hematopoyéticos en leucemia aguda linfoblástica
Nº of researchers: 6
Funding entity or bodies:
INSTITUTO DE SALUD CARLOS III
Type of participation: Co-ordinator
Code according to the funding entity: 94/1182
Start-End date: 03/01/1994 - 31/12/1996
Total amount: 5.950.000 €

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

- 1** **Name of the project:** Desarrollo preclínico de un nuevo medicamento de terapia celular génica constituido por linfocitos T alogénicos con expresión inducible de receptor antigénico quimérico (CAR) anti CD19 para el tratamiento de neoplasias B refractarias.
Degree of contribution: Scientific coordinator
Participating entity/entities: Consejería de Salud de la Junta de Andalucía
Start date: 01/12/2016 **Duration:** 2 years
- 2** **Name of the project:** DESARROLLO PRE-CLINICO DE UN NUEVO MEDICAMENTO DE TERAPIA CELULAR GÉNICA CONSTITUIDO POR LINFOCITOS T ALOGÉNICOS CON EXPRESIÓN INDUCIBLE DE RECEPTOR ANTIGENICO QUIMÉRICO (CAR) ANTI CD-19 PARA EL TRATAMIENTO DE NEOPLASIAS B REFRACTARIAS
Name principal investigator (PI, Co-PI....): INMACULADA CONCEPCIÓN HERRERA ARROYO
Funding entity or bodies:
CONSEJERIA DE SALUD
Start date: 01/01/2016 **Duration:** 2 years - 1 day
Total amount: 184.742 €
- 3** **Name of the project:** Ensayo Clínico Fase II, Multicéntrico, Abierto, Controlado y Aleatorizado, para valorar la eficacia de la Infusión Intra arterial de células Mononucleadas de Médula Ósea Autóloga en Pacientes Con Ictus Isquémico
Degree of contribution: Researcher
Name principal investigator (PI, Co-PI....): Fernando Sánchez López

Scientific and technological activities

Scientific production

1 H index: 16

2 H index: 17

Publications, scientific and technical documents

1 Benabdellah K; Sánchez-Hernández S; Aguilar-González A; Maldonado-Pérez N; Gutierrez-Guerrero A; Cortijo-Gutierrez M; Ramos-Hernández I; Tristán-Manzano M; Galindo-Moreno P; Herrera C; Martin F. Genome-edited adult stem cells: Next-generation advanced therapy medicinal products. Stem cells translational medicine. 9(6), pp. 674 - 685. 01/06/2020. ISSN 2157-6580

DOI: 10.1002/sctm.19-0338

PMID: 32141715

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 5.962

Category: CELL & TISSUE ENGINEERING

Journal in the top 25%: Yes

2 Mancha Fernando; Escudero-Martinez Irene; Zapata-Arriaza Elena; Vega-Salvatierra Angela; Cabezas Juan Antonio; Lebrato Lucia; Pardo Blanca; De-La-Torre Javier; Zapata Montserrat; Escamilla Virginia; Calderon-Cabrera Cristina; Martin-Sanchez Jesus; Valverde Roberto; Aguera-Morales Eduardo; Herrera Inmaculada; Delgado Fernando; Gamero Miguel Angel; Perez-Sanchez Soledad; Moya Miguel; Espinosa Raul; Ortega-Quintanilla Joaquin; Gutierrez-Jarrin Isabel; Gonzalez-Garcia Alejandro; Montaner Joan; Moniche Francisco. Circulating microRNA after autologous bone marrow mononuclear cell (BM-MNC) injection in patients with ischemic stroke. JOURNAL OF INVESTIGATIVE MEDICINE. 68, pp. 807 - 810. BMJ PUBLISHING GROUP, 01/03/2020. ISSN 1081-5589

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: MEDICINE, GENERAL & INTERNAL

Impact index in year of publication: 1.994

Journal in the top 25%: No

3 Bazarbachi A; Labopin M; Angelucci E; Gülbaz Z; Ozdogu H; Arat M; de Rosa L; Pastano R; Pioltelli P; Montserrat R; Martino M; Ciceri F; Koç Y; Socié G; Blaise D; Herrera C; Chalandon Y; Bernasconi P; Marotta G; Castagna L; McDonald A; Visani G; Carluccio P; Vitek A; Simand C; Afanasyev B; Rösler W; Diez-Martin JL; Nagler A; Brissot E; Giebel S; Mohty M. Haploidentical transplant with post-transplant cyclophosphamide for T-cell acute lymphoblastic leukemia: a report from the EBMT acute leukemia working party. BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION. 09/01/2020. ISSN 1083-8791

Type of production: Scientific paper

Category: HEMATOLOGY

Impact source: ISI

Impact index in year of publication: 3.599

Journal in the top 25%: No

- 4** Bento L; Bastida JM; García-Cadenas I; García-Torres E; Rivera D; Bosch-Vilaseca A; De Miguel C; Martínez-Muñoz ME; Fernández-Avilés F; Roldán E; China A; Yáñez L; Zudaire T; Vaz CP; Espigado I; López J; Valcárcel D; Duarte R; Cabrera R; Herrera C; González-Porras JR; Gutiérrez A; Solano C; Sampol A; Grupo Español de Trasplante Hematopoyético (GETH). Thrombopoietin Receptor Agonists for Severe Thrombocytopenia after Allogeneic Stem Cell Transplantation: Experience of the Spanish Group of Hematopoietic Stem Cell Transplant. *Biology of blood and marrow transplantation : journal of the American Society for Blood and Marrow Transplantation*. 25(9), pp. 1825 - 1831. 01/09/2019. ISSN 1083-8791
DOI: 10.1016/j.bbmt.2019.05.023
PMID: 31152794
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.599
Category: HEMATOLOGY
Journal in the top 25%: No
- 5** Romero M; Suarez-de-Lezo J; Herrera C; Pan M; Lopez-Aguilera J; Suarez-de-Lezo J; Baeza-Garzon F; Hidalgo-Lesmes FJ; Fernandez-Lopez O; Martinez-Atienza J; Cebrian E; Martin-Palanco V; Jimenez-Moreno R; Gutierrez-Fernandez R; Nogueras S; Carmona MD; Ojeda S; Cuende N; Mata R.. Randomised, double-blind, placebo-controlled clinical trial for evaluating the efficacy of intracoronary injection of autologous bone marrow mononuclear cells in the improvement of the ventricular function in patients with idiopathic dilated cardiomyopathy. *BMC CARDIOVASCULAR DISORDERS*. 25/07/2019.
Type of production: Scientific paper
- 6** Ciria R; Ayllon-Teran MD; González-Rubio S; Gómez-Luque I; Ferrín G; Moreno A; Sánchez-Frías M; Alconchel F; Herrera C; Martín V; Sánchez-Hidalgo JM; Arjona-Sánchez Á; Okuda Y; Cabrera I; Benavente B; Rodríguez MJ; Jurado-Martínez I; Dueñas-Jurado JM; Robles-Arista JC; Rodríguez-Perálvarez M; de La Mata García M; López-Cillero P; Briceño J.. Rescue of Discarded Grafts for Liver Transplantation by Ex Vivo Subnormothermic and Normothermic Oxygenated Machine Perfusion: First Experience in Spain. *Transplantation Proceedings*. 14/01/2019. ISSN 0041-1345
Type of production: Scientific paper
Format: Journal
Impact source: ISI
Category: IMMUNOLOGY
Impact index in year of publication: 0.959
Journal in the top 25%: No
- 7** Randomised, double-blind, placebo-controlled clinical trial for evaluating the efficacy of intracoronary injection of autologous bone marrow mononuclear cells in the improvement of the ventricular function in patients with idiopathic dilated cardiomyopathy. *BMC CARDIOVASCULAR DISORDERS*. 19, pp. 2013. 2019.
Type of production: Scientific paper
Corresponding author: No
- 8** Rescue of Discarded Grafts for Liver Transplantation by Ex Vivo Subnormothermic and Normothermic Oxygenated Machine Perfusion: First Experience in Spain. *Transplantation Proceedings*. 51, pp. 20 - 24. 2019.
Type of production: Scientific paper
Corresponding author: No
- 9** Thrombopoietin Receptor Agonists for Severe Thrombocytopenia after Allogeneic Stem Cell Transplantation: Experience of the Spanish Group of Hematopoietic Stem Cell Transplant. *Biology of blood and marrow transplantation*. 25, pp. 1825 - 1831. 2019.
Type of production: Scientific paper
Corresponding author: No
- 10** F Baeza Garzón; M Pan Álvarez-Ossorio; M Romero Moreno; V Martín Palanco; C Herrera Arroyo; J Suarez de Lezo Cruz Conde. Coronary Flow Reserve and Ventricular Function Following Regenerative Treatment in Patients With Revascularized Acute Anterior Myocardial Infarction. *Revista Española de Cardiología*. 71 - 5, pp. 344 - 350. 2018. ISSN 1579-2242

**DOI:** 10.1016/j.rec.2017.07.018**Type of production:** Scientific paper**Format:** Journal**Impact source:** ISI**Impact index in year of publication:** 5,166

- 11** Baeza Garzon F; Romero M; Suarez de Lezo J; Ojeda Pineda S; Herrera C; Suárez de Lezo J. Reserva coronaria y función ventricular izquierda tras la terapia regenerativa en pacientes con infarto anterior agudo revascularizado. Revista Española de Cardiología. 71, pp. 344 - 350. (Spain): Elsevier, 2018. ISSN 0300-8932

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** CARDIAC & CARDIOVASCULAR SYSTEMS**Impact index in year of publication:** 5.126**Journal in the top 25%:** Yes

- 12** Guerrero F; Cañadillas S; Ortega R; Herrera C; Aljama P. Relevance of protein content within the renal scaffold for kidney bioengineering and regeneration. Journal of Biomedical Science and Engineering. 10, pp. 509. 29/11/2017. ISSN 1937-688X

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

- 13** Robin M; Porcher R; Ciceri F; van Lint MT; Santarone S; Ehninger G; Blaise D; Gulbas Z; González S; Michallet M; Velardi A; Kosker L; Maertens J; Sierra J; Selleslag D; Radujkovic A; Diez-Martin JL; Kanz L; Herrera C; Niederwieser D; Huang H; McDonald A; de Witte T; Koc Y; Kroger N. Haplo-identical transplant in patients with myelodysplastic syndrome. Blood Advances. 1, pp. 1876 - 1883. 10/10/2017. ISSN 2473-9537

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

- 14** Martinez-Losada C; Martin C; Gonzalez R; Manzanares B; García-Torres E; Herrera C. Patients lacking a KIR-ligand of HLA group C1 or C2 have a better outcome after umbilical cord blood transplantation. FRONTIERS IN IMMUNOLOGY. 8, pp. 810. 13/07/2017. ISSN 1664-3224

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** IMMUNOLOGY**Impact index in year of publication:** 5.511**Journal in the top 25%:** Yes

- 15** Robin M; Porcher R; Ciceri F; van Lint MT; Santarone S; Ehninger G; Blaise D; Gulbas Z; González S; Michallet M; Velardi A; Kosker L; Maertens J; Sierra J; Selleslag D; Radujkovic A; Diez-Martin JL; Kanz L; Herrera C; Niederwieser D; Huang H; McDonald A; de Witte T; Koc Y; Kroger N. Haplo-identical transplant in patients with myelodysplastic syndrome. Blood Advances. 1, pp. 1876 - 1883. 2017.

DOI: 10.1182/bloodadvances.2017007146**PMID:** 29296834**Type of production:** Scientific paper**Format:** Journal**Corresponding author:** No

- 16** Carmona MD; Cañadillas S; Romero M; Blanco A; Nogueras S; Herrera C. Intramyocardial bone marrow mononuclear cells versus bone marrow-derived and adipose-derived mesenchymal cells in a rat model of dilated cardiomyopathy. CYTOTHERAPY. 19, pp. 947 - 961. Elsevier Inc., 2017. ISSN 1465-3249

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** BIOTECHNOLOGY & APPLIED MICROBIOLOGY**Impact index in year of publication:** 3.993**Journal in the top 25%:** Yes

- 17** Dolores Carmona; Sagrario Cañadillas; Miguel Romero; Alfonso Blanco; Sonia Nogueras; Concha Herrera. Intramyocardial bone marrow mononuclear cells versus bone marrow-derived and adipose-derived mesenchymal cells in a rat model of dilated cardiomyopathy. Cytotherapy. 19, pp. 947 - 961. Elsevier Inc., 2017.

**DOI:** 10.1016/j.jcyt.2017.05.006**PMID:** 28673775**Type of production:** Scientific paper**Format:** Journal

- 18** Martínez-Losada C; Martín C; González R; Manzanares B; García-Torres E; Herrera C. Patients lacking a KIR-ligand of HLA group C1 or C2 have a better outcome after umbilical cord blood transplantation. *Frontiers in Immunology*. 8 - 810, 2017. ISSN 1664-3224

DOI: 10.3389/fimmu.2017.00810**PMID:** 28751893**Type of production:** Scientific paper**Format:** Journal**Corresponding author:** No**Impact source:** ISI**Impact index in year of publication:** 5,511

- 19** Cañadillas S; Ortega R; Herrera C; Aljama P. Relevance of protein content within the renal scaffold for kidney bioengineering and regeneration. *Journal of Biomedical Science and Engineering*. 10, pp. 509. 2017.

Type of production: Scientific paper**Format:** Journal**Corresponding author:** No

- 20** Koenecke C; Heim D; van Biezen A; Heuser M; Aljurf M; Kyrz-Krzemien S; Volin L; de Souza CA; Gedde-Dahl T; Sengeloev H; Schanz U; Komarnicki M; Arroyo CH; Tholouli E; Gluckman E; Esquirol A; Yakoub-Agha I; Gürman G; Olavarria E; Kröger N. Outcome of patients with chronic myeloid leukemia and a low-risk score: allogeneic hematopoietic stem cell transplantation in the era of targeted therapy. A report from the EBMT Chronic Malignancies Working Party. *Bone marrow transplantation*. 51(9), pp. 1259 - 61. 01/09/2016. ISSN 0268-3369

PMID: 27111041**Type of production:** Scientific paper**Impact source:** ISI**Category:** TRANSPLANTATION**Impact index in year of publication:** 3.874**Journal in the top 25%:** Yes

- 21** Ander Izeta; Concha Herrera; Rosario Mata; Giuseppe Astori; Rosaria Giordano; Carmen Hernandez; Laura Leyva; Salvador Arias; Salvador Oyonarte; Gloria Carmona; Natividad Cuende. Cell-based product classification procedure: What can be done differently to improve decisions on borderline products?. *Cytotherapy*. 18 - 7, pp. 809 - 815. 2016. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

DOI: 10.1016/j.jcyt.2016.03.292.**PMID:** 27209278**Type of production:** Scientific paper**Format:** Journal

- 22** Herencia C; Almadén Y; Martínez-Moreno JM; Espejo I; Herrera C; Pérez-Sánchez C; Guerrero F; Ciria R; Briceño FJ; Ferrín G; de la Mata M; Muñoz-Castañeda JR. Human mesenchymal stromal cell lysates as a novel strategy to recover liver function. *Regenerative medicine*. 10(1), pp. 25 - 38. 01/01/2015. ISSN 1746-0751

PMID: 25562350**Type of production:** Scientific paper**Impact source:** ISI**Category:** ENGINEERING, BIOMEDICAL**Impact index in year of publication:** 2.602**Journal in the top 25%:** No

- 23** Herencia C; Almadén Y; Martínez-Moreno JM; Espejo I; Herrera C; Pérez-Sánchez C; Guerrero F; Ciria R; Briceño FJ; Ferrín G; de la Mata M; Muñoz-Castañeda JR. Human mesenchymal stromal cell lysates as a novel strategy to recover liver function. *Regenerative medicine*. 10(1), pp. 25 - 38. 2015. ISSN 1746-0751

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

**Impact source:** ISI**Impact index in year of publication:** 2.602**Category:** ENGINEERING, BIOMEDICAL**Journal in the top 25%:** No**24**

Flor Baeza Garzon; Miguel Romero; Javier Suarez de Lezo; Soledad Ojeda Pineda; Concepcion Herrera; Jose Suarez de Lezo. Idiopathic Dilated Cardiomyopathy Treated With Intracoronary Infusion of Autologous Bone Marrow Cells: Long-term Follow-up. Revista Espanola De Cardiologia. 68 - 8, pp. 719 - 730. 2015. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:01579-2242>
ISSN 1579-2242

DOI: 10.1016/j.rec.2015.03.012**PMID:** 26111619**Type of production:** Scientific paper**Format:** Journal**Impact source:** ISI**Impact index in year of publication:** 5,166**25**

Carolina Chic Acevedo; Francisco Velasco; Concepcion Herrera. Reversal of rivaroxaban anticoagulation by nonactivated prothrombin complex concentrate in urgent surgery. Future cardiology. 11 - 5, pp. 525 - 9. 2015. Available on-line at: <<http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=MEDLINE&KeyUT=MEDLINE:01744-8298>>
ISSN 1744-8298

Type of production: Scientific paper**Format:** Journal**26**

Chic Acevedo Carolina; Velasco Francisco; Herrera Concepcion. Reversal of rivaroxaban anticoagulation by nonactivated prothrombin complex concentrate in urgent surgery. Future cardiology. 11, pp. 525 - 9. 2015. ISSN 1744-8298

Type of production: Scientific paper**Format:** Journal**27**

Suárez de Lezo J; Herrera C; Romero M; Pan M; Suárez de Lezo J Jr; Carmona MD; Jiménez R; Segura J; Nogueras S; Mesa D; Pavlovic D; Ojeda S; Mazuelos F; Delgado M; Ruiz M; Castilla ML; Torres A. Functional Improvement in Patients With Dilated Cardiomyopathy After the Intracoronary Infusion of Autologous Bone Marrow Mononuclear Cells. Rev Esp Cardiol. 66, pp. 450 - 457. 01/06/2013. ISSN 0300-8932

PMID: 23507582**Type of production:** Scientific paper**Impact source:** ISI**Impact index in year of publication:** 3.342**Category:** CARDIAC & CARDIOVASCULAR SYSTEMS**Journal in the top 25%:** No**28**

Suárez de Lezo J; Herrera C; Romero M; Pan M; Suárez de Lezo J Jr; Carmona MD; Jiménez R; Segura J; Nogueras S; Mesa D; Pavlovic D; Ojeda S; Mazuelos F; Delgado M; Ruiz M; Castilla ML; Torres A. Functional Improvement in Patients With Dilated Cardiomyopathy After the Intracoronary Infusion of Autologous Bone Marrow Mononuclear Cells. Rev Esp Cardiol. 66, pp. 450 - 457. 2013. ISSN 0300-8932

DOI: 10.1016/j.rec.2012.11.013**Type of production:** Scientific paper**Format:** Journal**Impact source:** ISI**Impact index in year of publication:** 3.342**Category:** CARDIAC & CARDIOVASCULAR SYSTEMS**Journal in the top 25%:** No**29**

Natividad Cuende; Concha Herrera; Armand Keating. When the best is the enemy of the good: the case of bone-marrow mononuclear cells to treat ischemic syndromes. Haematologica. 98 - 3, pp. 323 - 324. 2013. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:01579-2242>
DOI: 10.3324/haematol.2013.086231

DOI: 10.3324/haematol.2013.086231**Type of production:** Scientific paper**Format:** Journal



- 30** Cuende N; Rico L; Herrera C. Concise review: bone marrow mononuclear cells for the treatment of ischemic syndromes: medicinal product or cell transplantation?. Stem cells translational medicine. 1(5), pp. 403 - 8. 01/05/2012. ISSN 2157-6564
DOI: 10.5966/sctm.2011-0064
PMID: 23197819
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 0.0
Category: CELL & TISSUE ENGINEERING
Journal in the top 25%: No
- 31** Herencia C; Martínez-Moreno JM; Herrera C; Corrales F; Santiago-Mora R; Espejo I; Barco M; Almadén Y; de la Mata M; Rodríguez-Ariza A; Muñoz-Castañeda JR. Nuclear translocation of β -catenin during mesenchymal stem cells differentiation into hepatocytes is associated with a tumoral phenotype. PLoS One. 7, pp. e34656. 01/01/2012. ISSN 1932-6203
PMID: 22506042
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.73
Category: MULTIDISCIPLINARY SCIENCES
Journal in the top 25%: Yes
- 32** Natividad Cuende; Laura Rico; Concha Herrera. Concise Review: Bone Marrow Mononuclear Cells for the Treatment of Ischemic Syndromes: Medicinal Product or Cell Transplantation?. Stem Cells Translational Medicine. 1 - 5, pp. 403 - 408. 2012. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0> ISSN 2157-6564
DOI: 10.5966/sctm.2011-0064
PMID: 23197819
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4,929
Format: Journal
Category: 2157-6564
Journal in the top 25%: Yes
- 33** Herencia C; Martínez-Moreno JM; Herrera C; Corrales F; Santiago-Mora R; Espejo I; Barco M; Almadén Y; de la Mata M; Rodríguez-Ariza A; Muñoz-Castañeda JR. Nuclear translocation of β -catenin during mesenchymal stem cells differentiation into hepatocytes is associated with a tumoral phenotype. PLoS One. 7, pp. e34656. 2012. ISSN 1932-6203
DOI: 10.1371/journal.pone.0034656
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.73
Format: Journal
Category: MULTIDISCIPLINARY SCIENCES
Journal in the top 25%: Yes
- 34** Serrano-López J; Sanchez-Garcia J; Serrano J; Alvarez-Rivas MA; Garcia-Castellano JM; Roman-Gomez J; de la Rosa O; Herrera-Arroyo C; Torres-Gomez A. Nonleukemic myeloid dendritic cells obtained from autologous stem cell products elicit antileukemia responses in patients with acute myeloid leukemia. Transfusion. 51, pp. 1546.0 - 1555.0. 01/07/2011. ISSN 0041-1132
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.217
Category: HEMATOLOGY
Journal in the top 25%: No



- 35** Serrano-López J; Sanchez-Garcia J; Serrano J; Alvarez-Rivas MA; Garcia-Castellano JM; Roman-Gomez J; de la Rosa O; Herrera-Arroyo C; Torres-Gomez A. Nonleukemic myeloid dendritic cells obtained from autologous stem cell products elicit antileukemia responses in patients with acute myeloid leukemia. *Transfusion*. 51, pp. 1546.0 - 1555.0. 01/07/2011. ISSN 0041-1132
PMID: 21303373
Type of production: Scientific paper
Impact source: ISI **Category:** HEMATOLOGY
Impact index in year of publication: 3.217 **Journal in the top 25%:** No
- 36** C. Herrera. CARDIOVASCULAR CELL THERAPY BASED ON MARROW-DERIVED STEM CELLS. *Basic & Clinical Pharmacology & Toxicology*. 109, pp. 19 - 19. 2011. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>
Type of production: Scientific paper **Format:** Journal
- 37** Sanchez-Garcia J; Serrano-López J; García-Sanchez V; Alvarez-Rivas MA; Jimenez-Moreno R; Pérez-Seoane C; Herrera-Arroyo C; Serrano J; de Dios JF; Torres-Gomez A. Tumor necrosis factor- γ -secreting CD16+ antigen presenting cells are effectively removed by granulocytapheresis in ulcerative colitis patients. *J Gastroenterol Hepatol*. 25, pp. 1869 - 1875. 01/12/2010. ISSN 0815-9319
DOI: 10.1111/j.1440-1746.2010.06377.x
PMID: 21091999
Type of production: Scientific paper
Impact source: ISI **Category:** GASTROENTEROLOGY & HEPATOLOGY
Impact index in year of publication: 2.41 **Journal in the top 25%:** No
- 38** Sanchez-Garcia J; Serrano-López J; García-Sanchez V; Alvarez-Rivas MA; Jimenez-Moreno R; Pérez-Seoane C; Herrera-Arroyo C; Serrano J; de Dios JF; Torres-Gomez A. Tumor necrosis factor- α -secreting CD16+ antigen presenting cells are effectively removed by granulocytapheresis in ulcerative colitis patients. *J Gastroenterol Hepatol*. 25, pp. 1869 - 1875. 01/12/2010. ISSN 0815-9319
PMID: 21091999
Type of production: Scientific paper
Impact source: ISI **Category:** GASTROENTEROLOGY & HEPATOLOGY
Impact index in year of publication: 2.41 **Journal in the top 25%:** No
- 39** Suárez de Lezo J; Herrera C; Romero MA; Pan M; Jiménez R; Carmona D; Segura JM; Nogueras S; Mesa D; Suárez de Lezo J; Pavlovic D; Ojeda S; Torres A. Functional recovery following intracoronary infusion of autologous mononuclear bone marrow cells in patients with chronic anterior myocardial infarction and severely depressed ventricular function. *Rev Esp Cardiol*. pp. 1127 - 1135. 01/10/2010. ISSN 0300-8932
Type of production: Scientific paper
Impact source: ISI **Category:** CARDIAC & CARDIOVASCULAR SYSTEMS
Impact index in year of publication: 2.157 **Journal in the top 25%:** No
- 40** Suárez de Lezo J; Herrera C; Romero MA; Pan M; Jiménez R; Carmona D; Segura JM; Nogueras S; Mesa D; Suárez de Lezo J; Pavlovic D; Ojeda S; Torres A. Functional recovery following intracoronary infusion of autologous mononuclear bone marrow cells in patients with chronic anterior myocardial infarction and severely depressed ventricular function. *Rev Esp Cardiol*. pp. 1127 - 1135. 01/10/2010. ISSN 0300-8932
PMID: 20875352
Type of production: Scientific paper
Impact source: ISI **Category:** CARDIAC & CARDIOVASCULAR SYSTEMS
Impact index in year of publication: 2.157 **Journal in the top 25%:** No



- 41** Martín V; Valencia A; Agirre X; Cervera J; San Jose-Eneriz E; Vilas-Zornoza A; Rodriguez-Otero P; Sanz MA; Herrera C; Torres A; Prosper F; Román-Gómez J. Epigenetic regulation of the non-canonical Wnt pathway in acute myeloid leukemia. *Cancer Sci.* 101, pp. 425 - 432. 01/02/2010. ISSN 1347-9032
PMID: 19874313
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.846
Category: ONCOLOGY
Journal in the top 25%: No
- 42** Vanesa Martin; Ana Valencia; Xabier Agirre; Jose Cervera; Edurne San Jose-Eneriz; Amaia Vilas-Zornoza; Paula Rodriguez-Otero; Miguel A. Sanz; Concepcion Herrera; Antonio Torres; Felipe Prosper; Jose Roman-Gomez. Epigenetic regulation of the non-canonical Wnt pathway in acute myeloid leukemia. *Cancer Science.* 101 - 2, pp. 425 - 432. 2010. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>
Type of production: Scientific paper
Format: Journal
- 43** Jose Suarez de Lezo; Concepcion Herrera; Miguel A. Romero; Manuel Pan; Rosario Jimenez; Dolores Carmona; Jose M. Segura; Sonia Noguerras; Dolores Mesa; Javier Suarez de Lezo; Djordje Pavlovic; Soledad Ojeda; Antonio Torres. Functional Recovery Following Intracoronary Infusion of Autologous Mononuclear Bone Marrow Cells in Patients With Chronic Anterior Myocardial Infarction and Severely Depressed Ventricular Function. *Revista Espanola De Cardiologia.* 63 - 10, pp. 1127 - 1135. 2010. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>
Type of production: Scientific paper
Format: Journal
- 44** de Lezo JS; Pan M; Herrera C. Combined percutaneous revascularization and cell therapy after failed repair of anomalous origin of left coronary artery from pulmonary artery. *Catheter Cardiovasc Interv.* 73, pp. 833 - 837. 01/05/2009. ISSN 1522-1946
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2.363
Category: CARDIAC & CARDIOVASCULAR SYSTEMS
Journal in the top 25%: No
- 45** de Lezo JS; Pan M; Herrera C. Combined percutaneous revascularization and cell therapy after failed repair of anomalous origin of left coronary artery from pulmonary artery. *Catheter Cardiovasc Interv.* 73, pp. 833 - 837. 01/05/2009. ISSN 1522-1946
PMID: 19180653
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2.363
Category: CARDIAC & CARDIOVASCULAR SYSTEMS
Journal in the top 25%: No
- 46** Suarez de Lezo J; Herrera Arroyo C; Pan M; Segura J; Ojeda S; Suarez de Lezo JR; Pavlovic DJ; Gamez A; Torres Gómez A. Functional recovery following cell therapy in patients with chronic anterior wall myocardial infarction and severely impaired ventricular function. *Rev. Esp. Cardiología.* 01/01/2009.
Type of production: Scientific paper
Format: Journal
- 47** Jose Suarez de Lezo; Manuel Pan; Concepcion Herrera. Combined Percutaneous Revascularization and Cell Therapy After Failed Repair of Anomalous Origin of Left Coronary Artery From Pulmonary Artery. *Catheterization and Cardiovascular Interventions.* 73 - 6, pp. 833 - 837. 2009. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>
Type of production: Scientific paper
Format: Journal



- 48** Casado-Díaz A; Santiago-Mora R; Jiménez R; Caballero-Villarraso J; Herrera C; Torres A; Dorado G; Quesada-Gómez JM. Cryopreserved human bone marrow mononuclear cells as a source of mesenchymal stromal cells: application in osteoporosis research. *Cytotherapy*. pp. 460 - 468. 01/01/2008. ISSN 1465-3249
Type of production: Scientific paper
Impact source: ISI **Category:** Medicine, Research & Experimental
Impact index in year of publication: 3.471 **Journal in the top 25%:** Yes
- 49** Casado-Díaz A; Santiago-Mora R; Jiménez R; Caballero-Villarraso J; Herrera C; Torres A; Dorado G; Quesada-Gómez JM. Cryopreserved human bone marrow mononuclear cells as a source of mesenchymal stromal cells: application in osteoporosis research. *Cytotherapy*. pp. 460 - 468. 01/01/2008. ISSN 1465-3249
PMID: 18608349
Type of production: Scientific paper
Impact source: ISI **Category:** Medicine, Research & Experimental
Impact index in year of publication: 3.471 **Journal in the top 25%:** Yes
- 50** A CASADO-DIAZ; R SANTIAGO-MORA; R JIMENEZ; et al.. Cryopreserved human bone marrow mononuclear cells as a source of mesenchymal stromal cells: application in osteoporosis research. *CYTOTHERAPY*. 10 - 5, pp. 460 - 468. 2008. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>
Type of production: Scientific paper **Format:** Journal
- 51** J. Serrano-Lopez; V. Martin-Palanco; J. Serrano; J. Sanchez-Garcia; R. Rojas; C. Martin; S. Tabares; J. Roman-Gomez; C. Herrera; A. Torres-Gomez. IN VIVO EXPRESSION OF WILD-TYPE NUCLEAR SURVIVIN AND ITS SPLICE VARIANTS 2B AND DELTA-EX3 IN ACUTE MYELOID LEUKEMIA. *Haematologica-the Hematology Journal*. 93, pp. 489 - 489. 2008. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>
Type of production: Scientific paper **Format:** Journal
- 52** V. Martin-Palanco; J. Serrano-Lopez; J. Serrano; J. Sanchez-Garcia; R. Rojas; S. Tabares; J. Casano; J. Roman-Gomez; C. Herrera; A. Torres-Gomez. PROGNOSTIC IMPACT OF PHOSPHOINOSITIDE 3-KINASE/AKT ACTIVATION BY SER 473 PHOSPHORYLATION IN ACUTE MYELOGENOUS LEUKEMIA PATIENTS. *Haematologica-the Hematology Journal*. 93, pp. 452 - 452. 2008. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>
Type of production: Scientific paper **Format:** Journal
- 53** Talar C; Urbano-Ispizua A; Martino R; Pérez-Simón JA; Batlle M; Herrera C; Granell M; Gaya A; Torrebadell M; Fernández-Avilés F; Aymerich M; Marín P; Sierra J; Montserrat E. Kinetics of recovery of dendritic cell subsets after reduced-intensity conditioning allogeneic stem cell transplantation and clinical outcome. *Haematologica*. 92, pp. 1655 - 1663. 01/12/2007. ISSN 0390-6078
Type of production: Scientific paper
Impact source: ISI **Category:** SCIE JCR
Impact index in year of publication: 5.516 **Journal in the top 25%:** Yes
- 54** Talar C; Urbano-Ispizua A; Martino R; Pérez-Simón JA; Batlle M; Herrera C; Granell M; Gaya A; Torrebadell M; Fernández-Avilés F; Aymerich M; Marín P; Sierra J; Montserrat E. Kinetics of recovery of dendritic cell subsets after reduced-intensity conditioning allogeneic stem cell transplantation and clinical outcome. *Haematologica*. 92, pp. 1655 - 1663. 01/12/2007. ISSN 0390-6078
PMID: 18055989
Type of production: Scientific paper

Impact source: ISI**Impact index in year of publication:** 5.516**Category:** SCIE JCR**Journal in the top 25%:** Yes

- 55** Suárez de Lezo J; Herrera C; Pan M; Romero M; Pavlovic D; Segura J; Sánchez J; Ojeda S; Torres A. [Regenerative therapy in patients with a revascularized acute anterior myocardial infarction and depressed ventricular function]. Rev Esp Cardiol. 60, pp. 357 - 365. 01/04/2007. ISSN 0300-8932

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 2.207**Category:** SCIE JCR**Journal in the top 25%:** No

- 56** Suárez de Lezo J; Herrera C; Pan M; Romero M; Pavlovic D; Segura J; Sánchez J; Ojeda S; Torres A. [Regenerative therapy in patients with a revascularized acute anterior myocardial infarction and depressed ventricular function]. Rev Esp Cardiol. 60, pp. 357 - 365. 01/04/2007. ISSN 0300-8932

PMID: 17521544**Type of production:** Scientific paper**Impact source:** ISI**Impact index in year of publication:** 2.207**Category:** SCIE JCR**Journal in the top 25%:** No

- 57** C TALARN; A URBANO-ISPIZUA; R MARTINO; et al.. Kinetics of recovery of dendritic cell subsets after reduced-intensity conditioning allogeneic stem cell transplantation and clinical outcome. HAEMATOLOGICA-THE HEMATOLOGY JOURNAL. 92 - 12, pp. 1655 - 1663. 2007. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

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

- 58** A CASADO; R SANTIAGO; I HERRERA; et al.. Oleuropein induces osteoblastogenesis and inhibits adipogenesis: Effect on differentiation from of bone marrow-derived stem cells. CALCIFIED TISSUE INTERNATIONAL. 80, pp. S73 - S74. 2007. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

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

- 59** R SANTIAGO; A CASADO; I HERRERA; et al.. Osteogenesis and adipogenesis are differentially modulated by PTH and the N- and C-terminal fragments of PTH-related protein. JOURNAL OF BONE AND MINERAL RESEARCH. 22, pp. S244 - S244. 2007. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

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

- 60** JS DE LEZO; C HERRERA; M PAN; et al.. Regenerative therapy in patients with a revascularized acute anterior myocardial infarction and depressed ventricular function. REVISTA ESPANOLA DE CARDIOLOGIA. 60 - 4, pp. 357 - 365. 2007. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

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

- 61** Talarn C; Urbano-Ispizua A; Martino R; Batlle M; Fernández-Avilés F; Herrera C; Pérez-Simón JA; Gaya A; Aymerich M; Pétriz J; Marín P; Sierra J; Montserrat E. G-CSF increases the number of peripheral blood dendritic cells CD16+ and modifies the expression of the costimulatory molecule CD86+. Bone Marrow Transplant. 37, pp. 873 - 879. 01/05/2006. ISSN 0268-3369

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 2.621**Category:** Immunology**Journal in the top 25%:** No



- 62** Talarn C; Urbano-Ispizua A; Martino R; Batlle M; Fernández-Avilés F; Herrera C; Pérez-Simón JA; Gaya A; Aymerich M; Pétriz J; Marín P; Sierra J; Montserrat E. G-CSF increases the number of peripheral blood dendritic cells CD16+ and modifies the expression of the costimulatory molecule CD86+. Bone Marrow Transplant. 37, pp. 873 - 879. 01/05/2006. ISSN 0268-3369

PMID: 16547488

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 2.621

Category: Immunology

Journal in the top 25%: No

- 63** Sánchez-García J; Serrano J; Gómez P; Martínez F; Martín C; Román-Gómez J; Rodríguez A; Herrera C; García JM; Alvarez MA; Torres A. The impact of acute and chronic graft-versus-host disease on normal and malignant B-lymphoid precursors after allogeneic stem cell transplantation for B-lineage acute lymphoblastic leukemia. Haematologica. pp. 340 - 347. 01/03/2006. ISSN 0390-6078

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 5.032

Category: Haematology

Journal in the top 25%: Yes

- 64** Sánchez-García J; Serrano J; Gómez P; Martínez F; Martín C; Román-Gómez J; Rodríguez A; Herrera C; García JM; Alvarez MA; Torres A. The impact of acute and chronic graft-versus-host disease on normal and malignant B-lymphoid precursors after allogeneic stem cell transplantation for B-lineage acute lymphoblastic leukemia. Haematologica. pp. 340 - 347. 01/03/2006. ISSN 0390-6078

PMID: 16531257

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 5.032

Category: Haematology

Journal in the top 25%: Yes

- 65** Sanchez-Garcia J; Torres A; Herrera C; Alvarez MA. Cell cycle kinetic changes induced by interleukin-3 and interleukin-6 during ex vivo expansion of mobilized peripheral blood CD34 cells. Haematologica. 91, pp. 121 - 124. 01/01/2006. ISSN 0390-6078

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 5.032

Category: Haematology

Journal in the top 25%: Yes

- 66** Sanchez-Garcia J; Torres A; Herrera C; Alvarez MA. Cell cycle kinetic changes induced by interleukin-3 and interleukin-6 during ex vivo expansion of mobilized peripheral blood CD34 cells. Haematologica. 91, pp. 121 - 124. 01/01/2006. ISSN 0390-6078

PMID: 16434380

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 5.032

Category: Haematology

Journal in the top 25%: Yes

- 67** C FERNANDEZ; J SANCHEZ; C MARTIN; et al.. Analysis of lysosomal-associated membrane protein-1 (Lamp-1, CD107a) expression on peripheral blood T-lymphocytes after allogeneic haematopoietic stem cell transplantation. BONE MARROW TRANSPLANTATION. 37, pp. S88 - S88. 2006. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

68

J SANCHEZ-GARCIA; A TORRES; C HERRERA; et al.. Cell cycle kinetic changes induced by interleukin-3 and interleukin-6 during ex vivo expansion of mobilized peripheral blood CD34 cells. HAEMATOLOGICA-THE HEMATOLOGY JOURNAL. 91 - 1, pp. 121 - 124. 2006. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

69

C TALARN; A URBANO-ISPIZUA; R MARTINO; et al.. G-CSF increases the number of peripheral blood dendritic cells CD16+and modifies the expression of the costimulatory molecule CD86+. BONE MARROW TRANSPLANTATION. 37 - 9, pp. 873 - 879. 2006. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

70

A CASADO; G DORADO; I HERRERA; et al.. Osteoprotegerin gene induction by estrogens in dexamethasone mediated differentiation of mesenchymal stem cells (MSC) to osteoblasts.JOURNAL OF BONE AND MINERAL RESEARCH. 21, pp. S153 - S153. 2006. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

71

C TALARN; A URBANO-ISPIZUA; R MARTINO; et al.. Rapid reconstitution of DC CD16+ and DC2 subsets is associated with better outcome after reduced-intensity conditioning allogeneic stem cell transplantation. BONE MARROW TRANSPLANTATION. 37, pp. S47 - S48. 2006. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

72

JR MOLINA; J SANCHEZ; MA ALVAREZ; et al.. Reticulocyte maturation parameters as early predictors of haematopoietic engraftment after allogeneic stem cell transplantation. BONE MARROW TRANSPLANTATION. 37, pp. S216 - S217. 2006. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

73

J SANCHEZ-GARCIA; J SERRANO; P GOMEZ; et al.. The impact of acute and chronic graft-versus-host disease on normal and malignant B-lymphoid precursors after allogeneic stem cell transplantation for B-lineage acute lymphoblastic leukemia. HAEMATOLOGICA-THE HEMATOLOGY JOURNAL. 91 - 3, pp. 340 - 347. 2006. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

74

Suárez de Lezo J; Torres A; Herrera I; Pan M; Romero M; Pavlovic D; Segura J; Ojeda S; Sánchez J; López Rubio F; Medina A. [Effects of stem-cell mobilization with recombinant human granulocyte colony stimulating factor in patients with percutaneously revascularized acute anterior myocardial infarction].Rev Esp Cardiol. 58, pp. 253 - 261. 01/03/2005. ISSN 0300-8932

Type of production: Scientific paper

Impact source: ISI

Category: CARDIAC & CARDIOVASCULAR SYSTEMS

Impact index in year of publication: 1.769

Journal in the top 25%: No

75

Suárez de Lezo J; Torres A; Herrera I; Pan M; Romero M; Pavlovic D; Segura J; Ojeda S; Sánchez J; López Rubio F; Medina A. [Effects of stem-cell mobilization with recombinant human granulocyte colony stimulating factor in patients with percutaneously revascularized acute anterior myocardial infarction].Rev Esp Cardiol. 58, pp. 253 - 261. 01/03/2005. ISSN 0300-8932

PMID: 15766447



Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 1.769

Category: CARDIAC & CARDIOVASCULAR SYSTEMS

Journal in the top 25%: No

76

C TALARN; A URBANO-ISPIZUA; R MARTINO; et al.. Dendritic cell recovery after non-myeloablative allogeneic stem cell transplantation is faster than after conventional transplantation. BONE MARROW TRANSPLANTATION. 35, pp. S195 - S196. 2005. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

77

M PAN; JS DE LEZO; A TORRES; et al.. Discordance between muscular and microvascular functional recovery after bone marrow stem cell transplantation in patients with recanalized anterior myocardial infarction. CIRCULATION. 112 - 17, pp. U804 - U804. 2005. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

78

JS DE LEZO; A TORRES; I HERRERA; et al.. Effects of stem-cell mobilization with recombinant human granulocyte colony stimulating factor in patients with percutaneously revascularized acute anterior myocardial infarction. REVISTA ESPANOLA DE CARDIOLOGIA. 58 - 3, pp. 253 - 261. 2005. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

79

A Casado; G Dorado; C Herrera; A Torres; JM Quesada. Evaluation of different methodologies to generate mesenchymal stem cells (MSC) from human bone marrow. Bone. 36, pp. S291 - S292. 2005. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

80

C TALARN; A URBANO-ISPIZUA; R MARTINO; et al.. Impact of dendritic cell CD16+recovery on outcome after reduced-intensity conditioning allogeneic stem cell transplantation. BLOOD. 106 - 11, pp. 407A - 407A. 2005. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

81

JS DE LEZO; A TORRES; M PAN; et al.. Post-extrasystolic potentiation in patients with revascularized anterior wall acute myocardial infarction undergoing adjuvant regenerative treatment. CIRCULATION. 112 - 17, pp. U716 - U716. 2005. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

82

JS DE LEZO; M ROMERO; A TORRES; et al.. Regeneration versus left-ventricular function recovery after revascularised acute anterior wall myocardial infarction. A randomised study. EUROPEAN HEART JOURNAL. 26, pp. 318 - 318. 2005. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

83

Torre-Cisneros J; Román J; Torres A; Herrera C; Caston JJ; Rivero A; Mingot E; Rojas R; Martín C; Martínez F; Gómez P. Control of Epstein-Barr virus load and lymphoproliferative disease by maintenance of CD8+ T lymphocytes in the T lymphocyte-depleted graft after bone marrow transplantation. J Infect Dis. 190, pp. 1596 - 9. 01/11/2004. ISSN 0022-1899

Type of production: Scientific paper

**Impact source:** ISI**Impact index in year of publication:** 4.943**Category:** INFECTIOUS DISEASES**Journal in the top 25%:** Yes

- 84** Torre-Cisneros J; Román J; Torres A; Herrera C; Caston JJ; Rivero A; Mingot E; Rojas R; Martín C; Martínez F; Gómez P. Control of Epstein-Barr virus load and lymphoproliferative disease by maintenance of CD8+ T lymphocytes in the T lymphocyte-depleted graft after bone marrow transplantation. *J Infect Dis.* 190, pp. 1596 - 9. 01/11/2004. ISSN 0022-1899

PMID: 15478063**Type of production:** Scientific paper**Impact source:** ISI**Impact index in year of publication:** 4.943**Category:** INFECTIOUS DISEASES**Journal in the top 25%:** Yes

- 85** Sanchez J; Casaño J; Alvarez MA; Roman-Gomez J; Martin C; Martinez F; Gomez P; Serrano J; Herrera C; Torres A. Kinetic of regulatory CD25high and activated CD134+ (OX40) T lymphocytes during acute and chronic graft-versus-host disease after allogeneic bone marrow transplantation. *Br J Haematol.* 126, pp. 697 - 703. 01/09/2004. ISSN 0007-1048

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 3.195**Category:** HEMATOLOGY**Journal in the top 25%:** No

- 86** Sanchez J; Casaño J; Alvarez MA; Roman-Gomez J; Martin C; Martinez F; Gomez P; Serrano J; Herrera C; Torres A. Kinetic of regulatory CD25high and activated CD134+ (OX40) T lymphocytes during acute and chronic graft-versus-host disease after allogeneic bone marrow transplantation. *Br J Haematol.* 126, pp. 697 - 703. 01/09/2004. ISSN 0007-1048

PMID: 15327522**Type of production:** Scientific paper**Impact source:** ISI**Impact index in year of publication:** 3.195**Category:** HEMATOLOGY**Journal in the top 25%:** No

- 87** Herrera C; Sanchez J; Torres A; Pascual A; Rueda A; Alvarez MA. Pattern of expression of CXCR4 and adhesion molecules by human CD34+ cells from different sources: role in homing efficiency in NOD/SCID mice. *Haematologica.* 89, pp. 1037 - 45. 01/09/2004. ISSN 0390-6078

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 4.192**Category:** HEMATOLOGY**Journal in the top 25%:** Yes

- 88** Herrera C; Sanchez J; Torres A; Pascual A; Rueda A; Alvarez MA. Pattern of expression of CXCR4 and adhesion molecules by human CD34+ cells from different sources: role in homing efficiency in NOD/SCID mice. *Haematologica.* 89, pp. 1037 - 45. 01/09/2004. ISSN 0390-6078

PMID: 15377464**Type of production:** Scientific paper**Impact source:** ISI**Impact index in year of publication:** 4.192**Category:** HEMATOLOGY**Journal in the top 25%:** Yes

- 89** Sánchez J; Herrera C; Torres A; Román-Gómez J; Alvarez MA. Chemotherapy plus G-CSF mobilized peripheral blood stem cell harvests from acute myeloid leukaemia patients contain large amounts of polyclonal myeloid linnegCD11cpos dendritic precursor cells. *Br J Haematol.* 124, pp. 636 - 44. 01/03/2004. ISSN 0007-1048

Type of production: Scientific paper**Impact source:** ISI**Category:** HEMATOLOGY

**Impact index in year of publication:** 3.195**Journal in the top 25%:** No

- 90** Sánchez J; Herrera C; Torres A; Román-Gómez J; Alvarez MA. Chemotherapy plus G-CSF mobilized peripheral blood stem cell harvests from acute myeloid leukaemia patients contain large amounts of polyclonal myeloid lin^{neg}CD11c^{pos} dendritic precursor cells. *Br J Haematol.* 124, pp. 636 - 44. 01/03/2004. ISSN 0007-1048

PMID: 14871251**Type of production:** Scientific paper**Impact source:** ISI**Category:** HEMATOLOGY**Impact index in year of publication:** 3.195**Journal in the top 25%:** No

- 91** M JIMENEZ; A ESPIGARES; J SANTIAGO; et al.. Allogeneic bone marrow transplantation compared with autologous peripheral blood stem cell transplantation in patients with acute myeloid leukaemia in first complete remission. *BONE MARROW TRANSPLANTATION.* 33, pp. S233 - S234. 2004. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

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

- 92** J SANCHEZ; C HERRERA; A TORRES; et al.. Chemotherapy plus G-CSF mobilized peripheral blood stem cell harvests from acute myeloid leukaemia patients contain large amounts of polyclonal myeloid lin^(neg)CD11c^(pos) dendritic precursor cells. *BRITISH JOURNAL OF HAEMATOLOGY.* 124 - 5, pp. 636 - 644. 2004. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

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

- 93** J TORRE-CISNEROS; J ROMAN; A TORRES; et al.. Control of Epstein-Barr virus load and lymphoproliferative disease by maintenance of CD8(+) T lymphocytes in the T lymphocyte-depleted graft after bone marrow transplantation. *JOURNAL OF INFECTIOUS DISEASES.* 190 - 9, pp. 1596 - 1599. 2004. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

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

- 94** J SANCHEZ; J SERRANO; P GOMEZ; et al.. Factors influencing normal B-lymphopoiesis restoration and leukaemia detection after allogeneic stem cell transplantation for B-lineage acute lymphoblastic leukaemia. *BONE MARROW TRANSPLANTATION.* 33, pp. S236 - S236. 2004. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

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

- 95** JS DE LEZO; M PAN; A TORRES; et al.. Functional recovery after regenerative treatment in patients with revascularized acute anterior myocardial infarction: A randomized study. *CIRCULATION.* 110 - 17, pp. 464 - 464. 2004. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

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

- 96** C TALARN; A URBANO-ISPIZUA; R MARTINO; et al.. G-CSF stimulated peripheral blood transplantation contains higher doses of lymphoid and CD16⁺dendritic cells than bone marrow transplantation. *BONE MARROW TRANSPLANTATION.* 33, pp. S51 - S51. 2004. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

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

97

J SANCHEZ; J CASANO; MA ALVAREZ; et al.. Kinetic of regulatory CD25(high) and activated CD134(+) (OX40) T lymphocytes during acute and chronic graft-versus-host disease after allogeneic bone marrow transplantation. BRITISH JOURNAL OF HAEMATOLOGY. 126 - 5, pp. 697 - 703. 2004. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

98

J CASANO; J SANCHEZ; M ALVAREZ; et al.. Kinetic of regulatory CD25+and activated OX40+T lymphocytes during acute and chronic graft-versus-host disease after allogeneic bone marrow transplantation. BONE MARROW TRANSPLANTATION. 33, pp. S75 - S75. 2004. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

99

C HERRERA; J SANCHEZ; A TORRES; et al.. Pattern of expression of CXCR4 and adhesion molecules by human CD34(+) cells from different sources: role in homing efficiency in NOD/SCID mice. HAEMATOLOGICA. 89 - 9, pp. 1037 - 1045. 2004. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

100

Rojas R; Roman J; Herrera C; Alvarez MA; Ramirez R; Torres A. BALB/C mice injected with LSTRA leukemic cell line are cured by in vivo treatment with IL-2 + GM-CSF. Leuk Res. 27, pp. 351 - 7. 01/04/2003. ISSN 0145-2126

Type of production: Scientific paper

Impact source: ISI

Category: Haematology

Impact index in year of publication: 2.115

Journal in the top 25%: No

101

Rojas R; Roman J; Herrera C; Alvarez MA; Ramirez R; Torres A. BALB/C mice injected with LSTRA leukemic cell line are cured by in vivo treatment with IL-2 + GM-CSF. Leuk Res. 27, pp. 351 - 7. 01/04/2003. ISSN 0145-2126

PMID: 12531227

Type of production: Scientific paper

Impact source: ISI

Category: Haematology

Impact index in year of publication: 2.115

Journal in the top 25%: No

102

R ROJAS; J ROMAN; C HERRERA; et al.. BALB/C mice injected with LSTRA leukemic cell line are cured by in vivo treatment with IL-2+GM-CSF. LEUKEMIA RESEARCH. 27 - 4, pp. 351 - 357. 2003. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

103

C TALARN; A URBANO-ISPIZUA; R MARTINO; et al.. G-CSF stimulated peripheral blood transplantation contains higher doses of myeloid CD16+dendritic cells than bone marrow transplantation. BLOOD. 102 - 11, pp. 462A - 462A. 2003. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

104

Sánchez J; Serrano J; Gómez P; Martínez F; Martín C; Madero L; Herrera C; García JM; Casaño J; Torres A. Clinical value of immunological monitoring of minimal residual disease in acute lymphoblastic leukaemia after allogeneic transplantation. Br J Haematol. 116, pp. 686 - 94. 01/03/2002. ISSN 0007-1048

Type of production: Scientific paper

Impact source: ISI

Category: Haematology

Impact index in year of publication: 3.052

Journal in the top 25%: Yes

- 105** Sánchez J; Serrano J; Gómez P; Martínez F; Martín C; Madero L; Herrera C; García JM; Casaño J; Torres A. Clinical value of immunological monitoring of minimal residual disease in acute lymphoblastic leukaemia after allogeneic transplantation. *Br J Haematol.* 116, pp. 686 - 94. 01/03/2002. ISSN 0007-1048

PMID: 11849234

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 3.052

Category: Haematology

Journal in the top 25%: Yes

- 106** J SANCHEZ; J SERRANO; P GOMEZ; et al.. Clinical value of immunological monitoring of minimal residual disease in acute lymphoblastic leukaemia after allogeneic transplantation. *BRITISH JOURNAL OF HAEMATOLOGY.* 116 - 3, pp. 686 - 694. 2002. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

- 107** Herrera C; Sánchez J; Torres A; Bellido C; Rueda A; Alvarez MA. Early-acting cytokine-driven ex vivo expansion of mobilized peripheral blood CD34+ cells generates post-mitotic offspring with preserved engraftment ability in non-obese diabetic/severe combined immunodeficient mice. *Br J Haematol.* 114, pp. 920 - 30. 01/09/2001. ISSN 0007-1048

Type of production: Scientific paper

- 108** Herrera C; Sánchez J; Torres A; Bellido C; Rueda A; Alvarez MA. Early-acting cytokine-driven ex vivo expansion of mobilized peripheral blood CD34+ cells generates post-mitotic offspring with preserved engraftment ability in non-obese diabetic/severe combined immunodeficient mice. *Br J Haematol.* 114, pp. 920 - 30. 01/09/2001. ISSN 0007-1048

PMID: 11564087

Type of production: Scientific paper

- 109** C HERRERA; J SANCHEZ; A TORRES; et al.. Early-acting cytokine-driven ex vivo expansion of mobilized peripheral blood CD34(+) cells generates post-mitotic offspring with preserved engraftment ability in non-obese diabetic/severe combined immunodeficient mice. *BRITISH JOURNAL OF HAEMATOLOGY.* 114 - 4, pp. 920 - 930. 2001. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

- 110** Serrano J; Roman J; Sanchez J; Jimenez A; Castillejo JA; Herrera C; Gonzalez MG; Reina L; Rodriguez MC; Alvarez MA; Maldonado J; Torres A. Molecular analysis of lineage-specific chimerism and minimal residual disease by RT-PCR of p210(BCR-ABL) and p190(BCR-ABL) after allogeneic bone marrow transplantation for chronic myeloid leukemia: increasing mixed myeloid chimerism and p190(BCR-ABL) detection precede cytogenetic relapse. *Blood.* 95, pp. 2659 - 65. 15/04/2000. ISSN 0006-4971

Type of production: Scientific paper

- 111** Serrano J; Roman J; Sanchez J; Jimenez A; Castillejo JA; Herrera C; Gonzalez MG; Reina L; Rodriguez MC; Alvarez MA; Maldonado J; Torres A. Molecular analysis of lineage-specific chimerism and minimal residual disease by RT-PCR of p210(BCR-ABL) and p190(BCR-ABL) after allogeneic bone marrow transplantation for chronic myeloid leukemia: increasing mixed myeloid chimerism and p190(BCR-ABL) detection precede cytogenetic relapse. *Blood.* 95, pp. 2659 - 65. 15/04/2000. ISSN 0006-4971

PMID: 10753848

Type of production: Scientific paper

- 112** C HERRERA; J SANCHEZ; C BELLIDO; et al.. Early-acting cytokine-mediated expansion of PBSC maintains their repopulating ability in NOD/SCID mice. *BLOOD*. 96 - 11, pp. 322B - 322B. 2000. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>
Type of production: Scientific paper **Format:** Journal
- 113** J SERRANO; J ROMAN; J SANCHEZ; et al.. Molecular analysis of lineage-specific chimerism and minimal residual disease by RT-PCR of p210(BCR-ABL) and p190(BCR-ABL) after allogeneic bone marrow transplantation for chronic myeloid leukemia: increasing mixed myeloid chimerism and p190(BCR-ABL) ... *BLOOD*. 95 - 8, pp. 2659 - 2665. 2000. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>
Type of production: Scientific paper **Format:** Journal
- 114** Torres A; Alvarez MA; Sánchez J; Flores R; Martinez F; Gómez P; Rojas R; Herrera C; García JM; Andrés P; Velasco F; Serrano J; Román J; Rodríguez A; Martin C; Tabares S; Rodríguez JM; Parody R; Plaza E; León A; Romero R; Jean-Paul E; Prados D; Aljama R; Fernández A. Allogeneic bone marrow transplantation vs chemotherapy for the treatment of childhood acute lymphoblastic leukaemia in second complete remission (revisited 10 years on). *Bone Marrow Transplant*. 23, pp. 1257 - 60. 01/06/1999. ISSN 0268-3369
Type of production: Scientific paper
- 115** Torres A; Alvarez MA; Sánchez J; Flores R; Martinez F; Gómez P; Rojas R; Herrera C; García JM; Andrés P; Velasco F; Serrano J; Román J; Rodríguez A; Martin C; Tabares S; Rodríguez JM; Parody R; Plaza E; León A; Romero R; Jean-Paul E; Prados D; Aljama R; Fernández A. Allogeneic bone marrow transplantation vs chemotherapy for the treatment of childhood acute lymphoblastic leukaemia in second complete remission (revisited 10 years on). *Bone Marrow Transplant*. 23, pp. 1257 - 60. 01/06/1999. ISSN 0268-3369
PMID: 10414912
Type of production: Scientific paper
- 116** Serrano J; Román J; Herrera C; Castillejo JA; Navarro JA; Reina ML; González MG; Rodríguez MC; Pascual A; Sánchez J; Torres A. Increasing mixed haematopoietic chimaerism after BMT with total depletion of CD4+ and partial depletion of CD8+ lymphocytes is associated with a higher incidence of relapse. *Bone Marrow Transplant*. 23, pp. 475 - 82. 01/03/1999. ISSN 0268-3369
Type of production: Scientific paper
- 117** Serrano J; Román J; Herrera C; Castillejo JA; Navarro JA; Reina ML; González MG; Rodríguez MC; Pascual A; Sánchez J; Torres A. Increasing mixed haematopoietic chimaerism after BMT with total depletion of CD4+ and partial depletion of CD8+ lymphocytes is associated with a higher incidence of relapse. *Bone Marrow Transplant*. 23, pp. 475 - 82. 01/03/1999. ISSN 0268-3369
PMID: 10100562
Type of production: Scientific paper
- 118** Herrera C; Torres A; García-Castellano JM; Roman J; Martin C; Serrano J; Falcon M; Alvarez MA; Gomez P; Martinez F. Prevention of graft-versus-host disease in high risk patients by depletion of CD4+ and reduction of CD8+ lymphocytes in the marrow graft. *Bone Marrow Transplant*. 23, pp. 443 - 50. 01/03/1999. ISSN 0268-3369
Type of production: Scientific paper
- 119** Herrera C; Torres A; García-Castellano JM; Roman J; Martin C; Serrano J; Falcon M; Alvarez MA; Gomez P; Martinez F. Prevention of graft-versus-host disease in high risk patients by depletion of CD4+ and reduction of CD8+ lymphocytes in the marrow graft. *Bone Marrow Transplant*. 23, pp. 443 - 50. 01/03/1999. ISSN 0268-3369
PMID: 10100557
Type of production: Scientific paper

120

A TORRES; MA ALVAREZ; J SANCHEZ; et al.. Allogeneic bone marrow transplantation vs chemotherapy for the treatment of childhood acute lymphoblastic leukaemia in second complete remission (revisited 10 years on). BONE MARROW TRANSPLANTATION. 23 - 12, pp. 1257 - 1260. 1999. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

121

J SERRANO; J ROMAN; C HERRERA; et al.. Increasing mixed haematopoietic chimaerism after BMT with total depletion of CD4(+) and partial depletion of CD8(+) lymphocytes is associated with a higher incidence of relapse. BONE MARROW TRANSPLANTATION. 23 - 5, pp. 475 - 482. 1999. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

122

J SERRANO; J ROMAN; C HERRERA; et al.. Mixed chimerism detected by VNTR-PCR is associated with a high incidence of relapse after selective CD4+ depletion plus adjusted CD8+ T-cell content in BMT. BONE MARROW TRANSPLANTATION. 23, pp. S50 - S50. 1999. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

123

J ROMAN; JA CASTILLEJO; A JIMENEZ; et al.. Molecular analysis of lineage specific chimerism and minimal residual disease by RT-PCR of P210(BCR/ABL) and P190(BCR/ABL) after allogeneic bone marrow transplantation for chronic myeloid leukemia: Increasing mixed myeloid chimerism and P190(BCR/ABL) ...BLOOD. 94 - 10, pp. 160A - 160A. 1999. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

124

C HERRERA; A TORRES; JM GARCIA-CASTELLANO; et al.. Prevention of graft-versus-host disease in high risk patients by depletion of CD4(+) and reduction of CD8(+) lymphocytes in the marrow graft. BONE MARROW TRANSPLANTATION. 23 - 5, pp. 443 - 450. 1999. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>

Type of production: Scientific paper

Format: Journal

125

Serrano J; Román J; Castillejo JA; Sánchez J; Navarro JA; Martín C; Herrera C; Torres A. Autologous reconstitution with BCR-ABL-negative haematopoiesis after T cell-depleted allogeneic BMT for CML. Bone Marrow Transplant. 22, pp. 599 - 601. 01/09/1998. ISSN 0268-3369

Type of production: Scientific paper

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Serrano J; Román J; Castillejo JA; Sánchez J; Navarro JA; Martín C; Herrera C; Torres A. Autologous reconstitution with BCR-ABL-negative haematopoiesis after T cell-depleted allogeneic BMT for CML. Bone Marrow Transplant. 22, pp. 599 - 601. 01/09/1998. ISSN 0268-3369

PMID: 9758352

Type of production: Scientific paper

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Martín C; Torres A; León A; Rubio V; Alvarez MA; Herrera C; Jean-Paul E; Correa MA; Rojas R; Campos R; Serrano J; Romero R; Román J; Guzmán JL; Flores R; Falcón M; Martínez F; Gómez P. Autologous peripheral blood stem cell transplantation (PBSCT) mobilized with G-CSF in AML in first complete remission. Role of intensification therapy in outcome. Bone Marrow Transplant. 21, pp. 375 - 82. 01/02/1998. ISSN 0268-3369

Type of production: Scientific paper

- 128** Martín C; Torres A; León A; Rubio V; Alvarez MA; Herrera C; Jean-Paul E; Correa MA; Rojas R; Campos R; Serrano J; Romero R; Román J; Guzmán JL; Flores R; Falcón M; Martínez F; Gómez P. Autologous peripheral blood stem cell transplantation (PBSCT) mobilized with G-CSF in AML in first complete remission. Role of intensification therapy in outcome. *Bone Marrow Transplant.* 21, pp. 375 - 82. 01/02/1998. ISSN 0268-3369
PMID: 9509972
Type of production: Scientific paper
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Type of production: Scientific paper **Format:** Journal
- 130** J SERRANO; J ROMAN; JA CASTILLEJO; et al.. Autologous reconstitution with BCR-ABL-negative haematopoiesis after T cell-depleted allogeneic BMT for CML. *BONE MARROW TRANSPLANTATION.* 22 - 6, pp. 599 - 601. 1998. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>
Type of production: Scientific paper **Format:** Journal
- 131** M FALCON; C HERRERA; JMG CASTELLANO; et al.. Immunological reconstitution after allogeneic bone marrow transplantation with controlled number of CD8+ in CD4+ cells depleted graft. *BRITISH JOURNAL OF HAEMATOLOGY.* 102 - 1, pp. 67 - 67. 1998. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>
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- 132** J SERRANO; J ROMAN; C HERRERA; et al.. Increasing recipient cells detected by VNTR-PCR is associated with a high incidence of relapse after selective CD4+ depletion plus adjusted CD8+ T-cell content in BMT. *BLOOD.* 92 - 10, pp. 347B - 347B. 1998. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>
Type of production: Scientific paper **Format:** Journal
- 133** J SERRANO; J ROMAN; JA CASTILLEJO; et al.. Reconstitution with Bcr-Abl negative recipient haematopoiesis after allogeneic BMT for CML. *BRITISH JOURNAL OF HAEMATOLOGY.* 102 - 1, pp. 318 - 318. 1998. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>
Type of production: Scientific paper **Format:** Journal
- 134** Herrera C; García-Pérez MJ; Ramirez R; Martín C; Alvarez MA; Martinez F; Gómez P; García-Castellano JM; Torres A. Lymphokine-activated killer (LAK) cell generation from peripheral blood stem cells by in vitro incubation with low-dose interleukin-2 plus granulocyte-macrophage colony-stimulating factor. *Bone Marrow Transplant.* 19, pp. 545 - 51. 01/03/1997. ISSN 0268-3369
Type of production: Scientific paper
- 135** Herrera C; García-Pérez MJ; Ramirez R; Martín C; Alvarez MA; Martinez F; Gómez P; García-Castellano JM; Torres A. Lymphokine-activated killer (LAK) cell generation from peripheral blood stem cells by in vitro incubation with low-dose interleukin-2 plus granulocyte-macrophage colony-stimulating factor. *Bone Marrow Transplant.* 19, pp. 545 - 51. 01/03/1997. ISSN 0268-3369
PMID: 9085733
Type of production: Scientific paper

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C HERRERA; MJ GARCIAPEREZ; R RAMIREZ; et al.. Lymphokine-activated killer (LAK) cell generation from peripheral blood stem cells by in vitro incubation with low-dose interleukin-2 plus granulocyte-macrophage colony-stimulating factor. BONE MARROW TRANSPLANTATION. 19 - 6, pp. 545 - 551. 1997. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:A>

Type of production: Scientific paper

Format: Journal

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MA JIMENEZ; C HERRERA; A TORRES; et al.. Allogeneic BMT in adult acute lymphoblastic leukemia: A report of 51 cases. BRITISH JOURNAL OF HAEMATOLOGY. 93, pp. 963 - 963. 1996. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:A>

Type of production: Scientific paper

Format: Journal

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C MARTIN; J SERRANO; M FALCON; et al.. Autologous transplantation of peripheral blood stem cells mobilized with GM-CSF or G-CSF in acute myelogenous leukemia in 1st remission. BRITISH JOURNAL OF HAEMATOLOGY. 93, pp. 328 - 328. 1996. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:A>

Type of production: Scientific paper

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C HERRERA; MJ GARCIAPEREZ; R RAMIREZ; et al.. Lymphokine-activated killer (LAK) cells generation from peripheral blood stem cells by in vitro incubation with low dose interleukin-2 plus granulocyte-macrophage colony-stimulating factor. BLOOD. 88 - 10, pp. 969 - 969. 1996. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:A>

Type of production: Scientific paper

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C HERRERA; C MARTIN; JM GARCIA CASTELLANO; et al.. Prevention of GVHD by selective CD4+ T cell depletion plus adjustment of the CD8+ cell content in donor bone marrow. BRITISH JOURNAL OF HAEMATOLOGY. 93, pp. 1342 - 1342. 1996. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:A>

Type of production: Scientific paper

Format: Journal

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C MARTIN; C HERRERA; MA ALVAREZ; et al.. Autologous transplantation of peripheral blood stem cells mobilized with GM-CSF or G-CSF in acute myelogenous leukemia in 1st remission. BLOOD. 86 - 10, pp. 3814 - 3814. 1995. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:A>

Type of production: Scientific paper

Format: Journal

142

AT GOMEZ; MA JIMENEZ; MA ALVAREZ; et al.. OPTIMAL TIMING OF GRANULOCYTE-COLONY-STIMULATING FACTOR (G-CSF) ADMINISTRATION AFTER BONE-MARROW TRANSPLANTATION - A PROSPECTIVE RANDOMIZED STUDY. ANNALS OF HEMATOLOGY. 71 - 2, pp. 65 - 70. 1995. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:A>

Type of production: Scientific paper

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GOMEZ AT; JIMENEZ MA; ALVAREZ MA; et al.. OPTIMAL TIMING OF GRANULOCYTE-COLONY-STIMULATING FACTOR (G-CSF) ADMINISTRATION AFTER BONE-MARROW TRANSPLANTATION - A PROSPECTIVE RANDOMIZED STUDY. ANNALS OF HEMATOLOGY. 71, pp. 65 - 70. 1995.

Type of production: Scientific paper

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C HERRERA; C MARTIN; JH GARCIACASTELLANO; et al.. Prevention of GVHD by selective CD4+ T cell depletion plus adjustment of the CD8+ cell content in donor bone marrow. BLOOD. 86 - 10, pp. 2270 - 2270. 1995. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:A>

Type of production: Scientific paper

Format: Journal

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Torres A; Martínez F; Gómez P; Fornés G; Rojas R; Herrera C; Gómez JL; Manzanares R; García JM; Andres P. Allogeneic bone marrow transplantation versus chemotherapy in the treatment of childhood acute lymphoblastic leukemia in second complete remission. Bone Marrow Transplant. 4, pp. 609 - 12. 01/11/1989. ISSN 0268-3369

Type of production: Scientific paper

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Torres A; Martínez F; Gómez P; Fornés G; Rojas R; Herrera C; Gómez JL; Manzanares R; García JM; Andres P. Allogeneic bone marrow transplantation versus chemotherapy in the treatment of childhood acute lymphoblastic leukemia in second complete remission. Bone Marrow Transplant. 4, pp. 609 - 12. 01/11/1989. ISSN 0268-3369

PMID: 2819281

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Herrera C; Velasco F; Guerrero A; Guerrero R; Alvarez F; Torres A. Contact phase of blood coagulation in cardiogenic pulmonary oedema (CPO) and adult respiratory distress syndrome (ARDS). Intensive Care Med. 15, pp. 99 - 104. 01/01/1989. ISSN 0342-4642

Type of production: Scientific paper

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Herrera C; Velasco F; Guerrero A; Guerrero R; Alvarez F; Torres A. Contact phase of blood coagulation in cardiogenic pulmonary oedema (CPO) and adult respiratory distress syndrome (ARDS). Intensive Care Med. 15, pp. 99 - 104. 01/01/1989. ISSN 0342-4642

PMID: 2715514

Type of production: Scientific paper

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A TORRES; F MARTINEZ; P GOMEZ; et al.. ALLOGENEIC BONE-MARROW TRANSPLANTATION VERSUS CHEMOTHERAPY IN THE TREATMENT OF CHILDHOOD ACUTE LYMPHOBLASTIC-LEUKEMIA IN 2ND COMPLETE REMISSION. BONE MARROW TRANSPLANTATION. 4 - 6, pp. 609 - 612. 1989. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:A>

Type of production: Scientific paper

Format: Journal

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C HERRERA; F VELASCO; A GUERRERO; et al.. CONTACT PHASE OF BLOOD-COAGULATION IN CARDIOGENIC PULMONARY-EDEMA (CPO) AND ADULT RESPIRATORY-DISTRESS SYNDROME (ARDS). INTENSIVE CARE MEDICINE. 15 - 2, pp. 99 - 104. 1989. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:A>

Type of production: Scientific paper

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A TORRES; F MARTINEZ; P GOMEZ; et al.. CYCLOSPORINE-A VERSUS METHOTREXATE, FOLLOWED BY RESCUE WITH FOLINIC ACID AS PROPHYLAXIS OF ACUTE GRAFT-VERSUS-HOST DISEASE AFTER BONE-MARROW TRANSPLANTATION. BLUT. 58 - 2, pp. 63 - 68. 1989. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:A>

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Format: Journal

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TORRES A; MARTINEZ F; GOMEZ P; et al.. CYCLOSPORINE-A VERSUS METHOTREXATE, FOLLOWED BY RESCUE WITH FOLINIC ACID AS PROPHYLAXIS OF ACUTE GRAFT-VERSUS-HOST DISEASE AFTER BONE-MARROW TRANSPLANTATION. BLUT. 58, pp. 63 - 68. 1989.

Type of production: Scientific paper

Format: Journal



- 153** Gomez-Garcia P; Herrera-Arroyo C; Torres-Gomez A; Gomez-Carrasco J; Aljama-Garcia P; Lopez-Rubio F; Martinez-Guibelalde F; Fornes-Torres G; Rojas-Contreras R. Renal involvement in chronic graft-versus-host disease: a report of two cases. Bone Marrow Transplant. 3, pp. 357 - 62. 01/07/1988. ISSN 0268-3369

Type of production: Scientific paper

- 154** Gomez-Garcia P; Herrera-Arroyo C; Torres-Gomez A; Gomez-Carrasco J; Aljama-Garcia P; Lopez-Rubio F; Martinez-Guibelalde F; Fornes-Torres G; Rojas-Contreras R. Renal involvement in chronic graft-versus-host disease: a report of two cases. Bone Marrow Transplant. 3, pp. 357 - 62. 01/07/1988. ISSN 0268-3369

PMID: 3048498

Type of production: Scientific paper

- 155** P GOMEZGARCIA; C HERRERAARROYO; A TORRESGOMEZ; et al.. RENAL INVOLVEMENT IN CHRONIC GRAFT-VERSUS-HOST DISEASE - A REPORT OF 2 CASES. BONE MARROW TRANSPLANTATION. 3 - 4, pp. 357 - 362. 1988. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:A>

Type of production: Scientific paper

Format: Journal

- 156** JL GOMEZVILLAGRAN; C HERRERA; F VELASCO; et al.. STUDIES ON CONTACT PHASE AND PLATELET ACTIVATION DURING THROMBOPHERESIS IN DONORS - PRELIMINARY-RESULTS OF A COMPARISON BETWEEN CONTINUOUS AND INTERMITTENT FLOW SYSTEMS. PLASMA THERAPY & TRANSFUSION TECHNOLOGY. 9 - 4, pp. 353 - 357. 1988. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:A>

Type of production: Scientific paper

Format: Journal

- 157** GOMEZVILLAGRAN JL; HERRERA C; VELASCO F; et al.. STUDIES ON CONTACT PHASE AND PLATELET ACTIVATION DURING THROMBOPHERESIS IN DONORS - PRELIMINARY-RESULTS OF A COMPARISON BETWEEN CONTINUOUS AND INTERMITTENT FLOW SYSTEMS. PLASMA THERAPY & TRANSFUSION TECHNOLOGY. 9, pp. 353 - 357. 1988.

Type of production: Scientific paper

Format: Journal

- 158** AC DEMORA; JMG CASTELLANO; C HERRERA; et al.. HUMAN BABESIOSIS - REPORT OF A FATAL CASE. MEDICINA CLINICA. 85 - 12, pp. 515 - 516. 1985. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:A>

Type of production: Scientific paper

Format: Journal

- 159** DEMORA AC; CASTELLANO JMG; HERRERA C; et al.. HUMAN BABESIOSIS - REPORT OF A FATAL CASE. MEDICINA CLINICA. 85, pp. 515 - 516. 1985.

Type of production: Scientific paper

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- 160** Aheget H; Tristán-Manzano M; Mazini L; Cortijo-Gutierrez M; Galindo-Moreno P; Herrera C; Martin F; Marchal JA; Benabdellah K. Exosome: a new player in the translational nanomedicine. J Clin Med. 9, pp. 2380. 27/07/2020. DOI: <https://doi.org/10.3390/jcm908>

- 161** Izeta A; Herrera C; Mata R; Astori G; Giordano R; Hernández C; Leyva L; Arias S; Oyonarte S; Carmona G; Cuende N. Cell-based product classification procedure: What can be done differently to improve decisions on borderline products?. Cytotherapy. 18, pp. 809 - 815. 18/05/2016. ISSN 1465-3249

PMID: 27209278

Impact source: ISI

Category: BIOTECHNOLOGY & APPLIED MICROBIOLOGY

Impact index in year of publication: 3.203

Journal in the top 25%: No



- 162** Baeza Garzón F; Romero M; Suárez de Lezo J; Ojeda Pineda S; Herrera C; Suárez de Lezo J. Idiopathic Dilated Cardiomyopathy Treated With Intracoronary Infusion of Autologous Bone Marrow Cells: Long-term Follow-up. *Revista española de cardiología (English ed.)*. 68(8), pp. 726 - 8. 01/08/2015. ISSN 1885-5857
DOI: 10.1016/j.rec.2015.03.012
PMID: 26111619
- 163** Cuende N; Herrera C; Keating A. When the best is the enemy of the good: the case of bone-marrow mononuclear cells to treat ischemic syndromes. *Haematologica*. 98, pp. 323 - 4. 01/03/2013. ISSN 0390-6078
PMID: 23449595
- Impact source:** ISI **Category:** HEMATOLOGY
Impact index in year of publication: 5.868 **Journal in the top 25%:** Yes

R&D management and participation in scientific committees

Evaluation and revision of R&D projects and articles

- 1** **Name of the activity:** Coordinadora del Panel de Evaluadores del Área Terapia Celular y Medicina Regenerativa en la Convocatoria de Proyectos de Investigación de la Consejería de Salud de Andalucía
Start-End date: 2009 - 2013
- 2** **Name of the activity:** Evaluadora de Ensayos Clínicos de la Organización Nacional de Trasplantes
Start date: 2013
- 3** **Name of the activity:** Evaluadora de la Agencia Nacional de Evaluación y Prospectiva (ANEP)
Start date: 2011