



**JOSÉ MIGUEL RUBIO
MUÑOZ**

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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.

José Miguel Rubio Muñoz, PhD, is a Senior Scientist and, since March 2025, Director of the National Centre for Microbiology (CNM-ISCIII) in Spain. He earned both his BSc (1986) and PhD (1992) in Biological Sciences at the Autonomous University of Madrid (UAM). Rubio began his research career in UAM's Genetics Department and completed his dissertation as a Senior Research Assistant at the University of East Anglia (UK).

From 1993 to 1996 he held competitive post-doctoral positions: an EU Human Capital and Mobility fellowship at "La Sapienza" University of Rome and the Institute of Molecular Biology & Biotechnology (IMBB-FORTH) in Crete, followed by a WHO-funded contract at Wageningen University (Netherlands). These appointments refined his expertise in molecular parasitology and project management across multiple countries.

Since 1997 Rubio has worked at the Carlos III Health Institute (ISCIII). He joined the Department of Parasitology (National Centre for Microbiology) first as an EU-INCO post-doc and later as a regional fellow. He co-founded the National Centre for Tropical Medicine (2003-2006) and the 24/7 Alerts & Emergencies Unit (2006-2018), while concurrently leading the Malaria & Emerging Parasitoses Unit until February 2024. He has been an investigator in the Spanish Networked Biomedical Research Centre for Infectious Diseases (CIBERINFEC) since 2022.

Rubio has served as visiting scientist or consultant at FIOCRUZ-Amazonas (Brazil), Cairo University (Egypt), and the Medical Research Centre in Kuala Lumpur (Malaysia). He sits, or has sat, on key advisory boards: ECDC Expert Group on Malaria Control (since 2011), European Commission health-programme evaluator (since 2004), Spain's delegate to the WHO-TDR Scientific & Technical Advisory Committee (2007-2008), Deputy Microbiology Focal Point at ECDC (2012-2020), and ISCIII Research Ethics Committee member (until 2019).

His output exceeds 100 peer-reviewed papers, 10 book chapters, and two co-edited volumes on malaria and neglected diseases. He has participated in 58 competitive research projects (20 international), acting as principal investigator in 23 (12 national, 11 international work-package leader), and has directed five industry contracts. He holds four recognised research-excellence periods ("sexenios") and will apply for a fifth in 2025.

In teaching, Rubio has supervised seven PhD theses and over 20 MSc/BSc dissertations and routinely lectures in postgraduate courses on microbiology and parasitology. In 2024 he organised the international course "Parasitic Diseases & Malaria: Road Back from Molecular to Microscopy + AI" for the European Society of Clinical Microbiology & Infectious Diseases (ESCMID), attracting 41 participants from five continents.

Rubio's appointment as CNM Director reflects his extensive management experience, leadership in malaria and neglected tropical diseases, broad international network, and comprehensive knowledge of human infectious diseases.



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.

Nº de publicaciones en revistas indexadas: 119

Nº de citas: 2189 H Index: 25

Nº de tramos de investigación (Sexenios): 4 (último 2012-2017)

Nº de tesis dirigidas: 8

Participación en Proyectos de investigación: 58. 38 (12 IP) Nacionales 20 (11 IP) Internacionales.



JOSÉ MIGUEL RUBIO MUÑOZ

Surname(s): RUBIO MUÑOZ
Name: JOSÉ MIGUEL
ORCID: 0000-0002-1903-6711
ScopusID: 57197648757
ResearcherID: L-1104-2014
Contact aut. region/reg.: Community of Madrid
Email: jmrubio@isciii.es

Current professional situation

Employing entity: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Department: Instituto de Salud Carlos III
Professional category: Senior Scientist / Director of the National Centre for Microbiology
City employing entity: MAJADAHONDA, Community of Madrid, Spain
Phone: (34) 918223420 **Fax:** (34) 915097034 **Email:** JMRUBIO@ISCIII.ES
Start date: 03/03/2025
Type of contract: Civil servant **Dedication regime:** Full time
Primary (UNESCO code): 241501 - Molecular biology of micro-organisms; 320712 - Parasitology
Secondary (UNESCO code): 240900 - Genetics; 241306 - Insect taxonomy; 241400 - Microbiology
Tertiary (UNESCO code): 321200 - Public health

Previous positions and activities

	Employing entity	Professional category	Start date
1	Instituto de Salud Carlos III	Científico Titular - Responsable del Laboratorio de Malaria y Parásitos Emergentes	02/12/2011
2	Centro Nacional de Microbiología. Instituto de Salud Carlos III	Investigador Titular OPIs	01/12/2006
3	Centro Nacional de Microbiología. Instituto de Salud Carlos III	Titulado Superior	06/2003
4	Centro Nacional de Medicina Tropical. Instituto de Salud Carlos III	Titulado Superior	05/2001
5	Centro Nacional de Microbiología. Instituto de Salud Carlos III	Postdoctoral Comunidad Autónoma de Madrid	01/1999
6	Centro Nacional de Microbiología Instituto de Salud Carlos III	Becario Postdoctoral ISC III	07/1998
7	Centro Nacional de Microbiología Instituto de Salud Carlos III	Becario postdoctoral INCO-UE	10/1996
8	Universidad de Wageningen, Holanda	Research Fellow	10/1994
9	Universidad la sapienza de Roma, Italia & FORTH. Creta, Grecia	Human Capital & Mobility Fellow (Unión Europea)	03/1993

	Employing entity	Professional category	Start date
10	Departamento de Genética. Facultad de Biología. Universidad Autónoma de Madrid	Colaborador Docente	10/1992
11	School of Biological Sciences. University of East Anglia, Norwich, Reino Unido	Senior Research Assistant	10/1989
12	Departamento de Genética. Facultad de Biología. Universidad Autónoma de Madrid	Profesor Asociado de Universidad	02/1989
13	Departamento de Genética. Facultad de Biología. Universidad Autónoma de Madrid	Colaborador Docente	10/1987

- Employing entity:** Instituto de Salud Carlos III **Type of entity:** Public Research Body
Professional category: Científico Titular - Responsable del Laboratorio de Malaria y Parásitos Emergentes
Start-End date: 02/12/2011 - 28/02/2025
- Employing entity:** Centro Nacional de Microbiología. Instituto de Salud Carlos III
Professional category: Investigador Titular OPs
Start-End date: 01/12/2006 - 01/12/2011
- Employing entity:** Centro Nacional de Microbiología. Instituto de Salud Carlos III
Professional category: Titulado Superior
Start-End date: 06/2003 - 11/2006
- Employing entity:** Centro Nacional de Medicina Tropical. Instituto de Salud Carlos III
Professional category: Titulado Superior
Start-End date: 05/2001 - 06/2003
- Employing entity:** Centro Nacional de Microbiología. Instituto de Salud Carlos III
Professional category: Postdoctoral Comunidad Autónoma de Madrid
Start-End date: 01/1999 - 05/2001
- Employing entity:** Centro Nacional de Microbiología Instituto de Salud Carlos III
Professional category: Becario Postdoctoral ISC III
Start-End date: 07/1998 - 12/1998
- Employing entity:** Centro Nacional de Microbiología Instituto de Salud Carlos III
Professional category: Becario postdoctoral INCO-UE
Start-End date: 10/1996 - 06/1998
- Employing entity:** Universidad de Wageningen, Holanda **Type of entity:** University
Professional category: Research Fellow
Start-End date: 10/1994 - 09/1996
- Employing entity:** Universidad la sapienza de Roma, Italia & FORTH. Creta, Grecia **Type of entity:** University
Professional category: Human Capital & Mobility Fellow (Unión Europea)
Start-End date: 03/1993 - 09/1994



- 10** **Employing entity:** Departamento de Genética. Facultad de Biología. Universidad Autónoma de Madrid
Professional category: Colaborador Docente
Start-End date: 10/1992 - 02/1993
- 11** **Employing entity:** School of Biological Sciences. **Type of entity:** University
University of East Anglia, Norwich, Reino Unido
Professional category: Senior Research Assistant
Start-End date: 10/1989 - 09/1992
- 12** **Employing entity:** Departamento de Genética. Facultad de Biología. Universidad Autónoma de Madrid
Professional category: Profesor Asociado de Universidad
Start-End date: 02/1989 - 09/1989
- 13** **Employing entity:** Departamento de Genética. Facultad de Biología. Universidad Autónoma de Madrid
Professional category: Colaborador Docente
Start-End date: 10/1987 - 01/1989



Education

University education

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

- 1** **Name of qualification:** Master en Informática
Degree awarding entity: Universidad Pontificia de Madrid.
Date of qualification: 16/06/1990
- 2** **Name of qualification:** Licenciado con grado en Ciencias Biológicas
Degree awarding entity: Universidad Autónoma de Madrid
Date of qualification: 30/10/1986
- 3** **Name of qualification:** Licenciado en Ciencias Biológicas
Degree awarding entity: Universidad Autónoma de Madrid
Date of qualification: 30/03/1986

Doctorates

Doctorate programme: Doctor en Ciencias Biológicas
Degree awarding entity: Universidad Autónoma de Madrid
Date of degree: 16/12/1992

Other postgraduate university studies

Postgraduate qualification: Curso de Adaptación pedagógica
Degree awarding entity: Universidad Autónoma de Madrid **Type of entity:** University
Faculty, institute or centre: Facultad de Formación de Profesorado y Educación
Date of qualification: 1987

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
French	A2	B1	A1	A1	A1
English	C1	C1	C1	C1	C1



Teaching experience

General teaching experience

- 1** **Name of the course:** Master Universitario en Microbiología Aplicada a la salud pública e investigación en enfermedades infecciosas.
University degree: Master Universitario en Microbiología Aplicada a la salud pública e investigación en enfermedades infecciosas.
Start date: 2014 **End date:** 2026
Entity: Universidad de Alcalá de Henares / Instituto de Salud Carlos III **Type of entity:** University
Faculty, institute or centre: Facultad de Medicina y Ciencias de la Salud
- 2** **Name of the course:** Curso teórico práctico de Diagnóstico Molecular de enfermedades tropicales
Type of programme: Curso postgrado **Type of teaching:** Laboratory work
University degree: Curso Postgrado Acreditado ENS 80 horas
Frequency of the activity: 12
Start date: 15/05/2001 **End date:** 06/06/2019
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 80
Entity: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Faculty, institute or centre: Escuela Nacional de Sanidad
- 3** **Type of teaching:** Official teaching
Name of the course: Genética/ tercer curso
Type of programme: Bachelor's degree **Type of teaching:** Laboratory work
Type of subject: Obligatory
University degree: Licenciatura en Ciencias Biológicas
Course given: Tercer curso **Frequency of the activity:** 2
Start date: 01/10/1987 **End date:** 30/06/1989
Entity: Universidad Autónoma de Madrid **Type of entity:** University
Faculty, institute or centre: Facultad de Ciencias
Subject language: Spanish
- 4** **Name of the course:** Paludismo
University degree: Master de Salud Pública
Entity: Escuela Nacional de Sanidad, Instituto de Salud Carlos III **Type of entity:** Public Research Body



Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** Aplicación de la inteligencia artificial a la microscopía frente a los métodos de amplificación genómica para el diagnóstico de las filariasis humanas.
Type of project: Trabajo Fin de Master
Entity: Universidad de Alcalá de Henares **Type of entity:** University
Student: Claudia Carmona Rubio
Date of reading: 30/06/2022
- 2** **Project title:** Optimización y validación de un método de amplificación isotérmica para el diagnóstico de malaria y su desarrollo en formato comercial.
Type of project: Trabajo Fin de Master
Entity: Universidad de Alcalá de Henares **Type of entity:** University
Student: Lourdes Barón Argosd
Date of reading: 30/06/2022
- 3** **Project title:** Enfermedades Emergentes en Humanos causadas por “viejos” nematodos: Caracterización molecular.
Type of project: Trabajo Fin de Master
Entity: Universidad de Alcalá de Henares **Type of entity:** University
City of entity: Majadahonda, Community of Madrid, Spain
Student: Carlota Muñoz García
Date of reading: 08/07/2021
- 4** **Project title:** Evaluación de métodos de diagnóstico de malaria para su utilización en programas de control y eliminación en zonas endémicas.
Type of project: Doctoral thesis
Entity: Universidad Complutense de Madrid **Type of entity:** University
Student: Alexandra Martín Ramírez
Obtained qualification: Sobresaliente Cum Laude
Date of reading: 27/11/2020
- 5** **Project title:** Aplicación y validación de técnicas moleculares para el estudio de la prevalencia de *Loa loa* y *Mansonella perstans* en la población de Guinea Ecuatorial
Type of project: End of course project
Entity: Universidad de Alcalá **Type of entity:** University
Student: Carlota Muñoz García
Date of reading: 2020
- 6** **Project title:** Marcadores genotípicos de interés clínico y epidemiológico en *Plasmodium falciparum*
Type of project: Máster en microbiología y parasitología: I+D.
Entity: Universidad Complutense de Madrid **Type of entity:** University
Student: Marina Salas Meliá
Date of reading: 2020
- 7** **Project title:** Malaria in the Peruvian Amazon: epidemiology, diagnosis, treatment and current challenges in its control and elimination
Type of project: End of course project
Entity: Universidad Autónoma de Madrid **Type of entity:** University



Student: Cecilia María Carrasco Sánchez

Date of reading: 2019

8 Project title: Diagnóstico de Strongyloides stercoralis en un hospital de tercer nivel: retos y mejoras.

Type of project: Doctoral thesis

Entity: Universidad Autonoma de Madrid

Student: Isabel Fradejas Villajos

Obtained qualification: Sobresaliente Cum laude

Date of reading: 2019

9 Project title: Genotipado de Plasmodium falciparum en casos de malaria importada

Type of project: Master Universitario en Microbiología Aplicada a la salud pública e investigación en enfermedades infecciosas

Entity: Universidad de Alcalá

Type of entity: University

Student: Ana María Álvarez Fernández

Date of reading: 2019

10 Project title: Desarrollo y validación de métodos de diagnóstico para filariasis humanas

Type of project: Master Universitario en Microbiología Aplicada a la salud pública e investigación en enfermedades infecciosas

Entity: Universidad de Alcalá

Type of entity: University

Student: Eva Marina Escolar Ramírez

Date of reading: 2018

11 Project title: Validación de métodos moleculares (PCR) para Plasmodium y su posible utilidad en el diagnóstico de referencia en Republica Dominicana

Type of project: Master Universitario en Enfermedades Parasitarias Tropicales

Entity: Universitat de València

Type of entity: University

Student: Darihana Altagracia Sosa Estevez

Date of reading: 2017

12 Project title: Laboratorio de referencia europeo para la vigilancia activa a los antimaláricos en África

Type of project: Master Universitario en Microbiología Aplicada a la salud pública e investigación en enfermedades infecciosas

Entity: Universidad de Alcalá

Type of entity: University

Student: Patricia Garcia-Aranda Sanchez

Date of reading: 2017

13 Project title: Diseño, optimización y validación de sistemas de amplificación genómica para el diagnóstico de malaria y filariasis humanas.

Type of project: Doctoral thesis

Entity: Universidad Complutense de Madrid

Type of entity: University

Student: Thuy Huong Ta Tang

Obtained qualification: Sobresaliente Cum Laude

Date of reading: 2016

14 Project title: Nuevas estrategias para la discriminación de gametocitos de Plasmodium falciparum

Type of project: End of course project

Entity: Universidad de Alcalá

Type of entity: University

Student: Esther Rodríguez Pérez

Date of reading: 2015



- 15** **Project title:** Molecular Detection of Wuchereria bancrofti in Human Blood and Mosquitoes from Selected Endemic Areas in Egypt
Type of project: Doctoral thesis
Entity: Cairo University
Student: Iman Raafat Mohamed Riad
Obtained qualification: Apto (Máxima cualificación)
Date of reading: 2015
- 16** **Project title:** ¿Plasmodium knowlesi, una zoonosis?: Epidemiología molecular del gen MSP-1 en macacos y humanos
Type of project: Master Univversitario en Microbiología Aplicada a la salud pública e investigación en enfermedades infecciosas
Entity: Universidad de Alcalá
Student: María Miguel Oteo
Date of reading: 2015
Type of entity: University
- 17** **Project title:** Diseño de un sistema individualizado para el diagnóstico de malaria
Type of project: Master propio en medicina tropical y salud internacional
Entity: Universidad Autónoma de Madrid
Student: Gema Cenzual Alvarez
Date of reading: 2015
Type of entity: University
- 18** **Project title:** Modelización espacial del potencial malariogénico en España: La Rioja
Type of project: Máster en tecnologías de la información geográfica
Entity: Universidad Complutense de Madrid
Student: Francisco Javier López Acevedo
Date of reading: 2015
Type of entity: University
- 19** **Project title:** Nested Multiplex PCR para la identificación de las cinco especies de Plasmodium , incluida P. knowlesi, causantes de malaria en humanos
Type of project: End of course project
Entity: Universidad de Alcala de Henares
Student: María de Miguel
Date of reading: 2014
- 20** **Project title:** Preliminary study for detection of Capillaria philippinensis Copro-DNA in diarrheis patients
Type of project: Doctoral thesis
Entity: Cairo University
City of entity: El Cairo, Egypt
Student: Mona Ibrahim Ali
Obtained qualification: Apto (Máxima cualificación)
Date of reading: 2014
Type of entity: University
- 21** **Project title:** Molecular diagnosis and Genotyping of some intestinal parasites among Egyptians
Type of project: Doctoral thesis
Entity: Ain Shams University.
City of entity: Cairo, Egypt
Student: Nour Mohamed Abd El-Kader
Obtained qualification: Apto (máxima cualificación en Egipto).
Date of reading: 2011
Type of entity: University



- 22** **Project title:** Análisis comparativo del patrón de citoquinas en pacientes sintomáticos y asintomáticos infectados con Plasmodium falciparum.
Type of project: Work leading to an ASD
Entity: Universidad Complutense de Madrid **Type of entity:** University
Student: Yago Luis Cervera Alonso
Date of reading: 2010
- 23** **Project title:** Desarrollo y validación de métodos de diagnóstico aplicados al seguimiento y control de la tripanosomiasis humana africana en regiones endémicas y no endémicas.
Type of project: Doctoral thesis
Entity: Universidad Complutense de Madrid **Type of entity:** University
Student: Marwa Ali Mohamed Tammam
Obtained qualification: Sobresaliente Cum Laude
Date of reading: 2009
- 24** **Project title:** Análisis de polimorfismos de un solo nucleótido asociados a resistencia en caso de paludismo por Plasmodium falciparum importado de áreas endémicas.
Type of project: Master
Entity: Universidad Autónoma de Madrid **Type of entity:** University
Student: M^aLuz Fernandez Alonso
Date of reading: 2009
- 25** **Project title:** Desarrollo y validación de una PCR diagnóstica para tripanosomiasis en Guinea Ecuatorial
Type of project: Work leading to an ASD
Entity: Universidad Complutense de Madrid **Type of entity:** University
Student: Marwa Ali Mohamed Tammam
Date of reading: 2006
- 26** **Project title:** Desarrollo de nuevas metodologías para el genotipado de P.falciparum.
Type of project: Master
Entity: Universidad Autónoma de Madrid
Student: Cristina Lopez de las Heras
Date of reading: 1999
- 27** **Project title:** Microsatellite variation and fertilization of bird eggs. ,
Type of project: End of course project
Entity: Universidad de Wageningen **Type of entity:** University
City of entity: Wageningen, Holland
Student: Alan B. van den Burg
Date of reading: 1996
- 28** **Project title:** Molecular systematics of the Simulium damnosum complex from West-Africa
Type of project: End of course project
Entity: Universidad de Wageningen **Type of entity:** University
City of entity: Wageningen, Holland
Student: Rolf Mank
Date of reading: 1995



- 29** **Project title:** Faunistic and Molecular Studies on the Sheep Blowfly *Lucilia sericata* on the Betuwe
Type of project: Minor thesis
Entity: Universidad de Wageningen **Type of entity:** University
City of entity: Wageningen, Holland
Student: Tore Van der Leij
Date of reading: 1995
- 30** **Project title:** Genomic Organization of MSP genes in *Onchocerca volvulus* and other nematodes
Type of project: Minor thesis
Entity: Universidad de Wageningen **Type of entity:** University
City of entity: Wageningen, Holland
Student: Hendrick Megens
Date of reading: 1995
- 31** **Project title:** Applications and limitations of Random Amplified DNA (RAPD) in molecular systematics and ecology
Type of project: End of course project
Entity: Universidad de Wageningen **Type of entity:** University
City of entity: Wageningen, Holland
Student: Tore Van der Leij
Date of reading: 1994
- 32** **Project title:** Vector taxonomy and the transmission of Onchocerciasis.
Type of project: End of course project
Entity: Universidad de Wageningen **Type of entity:** University
City of entity: Wageningen, Holland
Student: Hendrick Megens
Date of reading: 1994

Healthcare experience

Healthcare experience in EU entities

- 1** **Relevant results:** Spanish National Microbiology Alternate Focal Point
Entity: European Center for Diseases Control **Type of entity:** ECDC
Start-End date: 14/05/2014 - 30/11/2019
- 2** **Relevant results:** Hospital-acquired malaria infections in the European Union
Entity: European Centre for Disease Prevention and Control, . **Type of entity:** Entidad Europea
Start-End date: 2018 - 2018
- 3** **Relevant results:** Consultation on external quality assessment of malaria parasite laboratory testing
Entity: European Center for Diseases Control **Type of entity:** ECDC
Start-End date: 12/02/2013 - 13/02/2013
- 4** **Relevant results:** EU Laboratory Capability Monitoring System (EULabCap). Report on 2013 survey of EU/EEA country capabilities and capacities. European CDC.
Entity: European center for Diseases Control **Type of entity:** Entidad Europea



Start-End date: 2013 - 2013

- 5 Relevant results:** Expert consultation on Plasmodium vivax transmission risk in Europe
Entity: European Center for Diseases Control **Type of entity:** ECDC
Start-End date: 17/01/2012 - 18/01/2012

Healthcare experience in the WHO

- 1 Relevant results:** Curso de Diagnóstico Molecular para malaria
Department: Oficina del Sudeste Asiático
Entity: OMS, IMR e ISCIII **Type of entity:** OMS
Start-End date: 2012 - 2012
- 2 Relevant results:** Comité de Coordinación del TDR. (Special Programme for Research and Training in Tropical Diseases)
Department: TDR
Entity: WHO, Geneva
Start-End date: 2007 - 2009

Protocols and other medical care materials

- 1** Jose Muñoz; German Ramirez Olivenza; Gerardo Rojo Marcos; José Miguel Rubio Muñoz. Diagnosis and treatment of imported malaria in Spain: Recommendations from the Malaria Working Group of the Spanish Society of Tropical Medicine and International Health (SEMTSI).. Marzo 20,
Name of the protocol: Diagnóstico y tratamiento de la malaria importada en España
Date of drafting: 2014
Format: Article(s)
- 2** Alvar, J.; Aparicio, P; Giménez Sanchez, F; Moura, JE; Roche, J; Rotaecche, V; Rubio, JM; Sanz Barbero, B. Viajes y Salud. Manual para el médico de atención primaria.. Ediciones Mayo, ISBN 84-89980-68-3
Name of the protocol: Viajes y Salud. Manual para el médico de atención primaria.
Date of drafting: 2002
Format: Book



Scientific and technological experience

Research and development groups/teams

- 1** **Name of the group:** Parasitología-ISCIII
Aims of the group: Red de Investigación Cooperativa en Enfermedades Tropicales
Name of principal investigator: Teresa Gárate Ormaechea
Type of collaboration: Co-operative co-authorship with bodies from third nations
Affiliation entity: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Start date: 2012
- 2** **Name of the group:** Malaria-ISCIII
Aims of the group: Red de Investigación Cooperativa en Enfermedades Tropicales
Name of principal investigator: Agustín Benito Llanes
Type of collaboration: Co-operative co-authorship with bodies from third nations
Affiliation entity: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Start date: 2008 **Duration:** 4 years
- 3** **Name of the group:** CNMTrop-ISCIII
Aims of the group: Red de Investigación Cooperativa en Enfermedades Tropicales
Name of principal investigator: Jorge Alvar Ezquerro
Type of collaboration: Co-operative co-authorship with bodies from third nations
Affiliation entity: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Start date: 2003 **Duration:** 4 years
- 4** **Name of the group:** Parasitología-ISCIII
Aims of the group: Grupo de Investigación de la Comunidad de Madrid
Name of principal investigator: Teresa Garate Ormaechea
Affiliation entity: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Start date: 1998 **Duration:** 5 years

Scientific or technological activities

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

- 1** **Name of the project:** European Viral Outbreak Response Alliance – EVORA. Project number: 101131959
Type of project: Precompetitive development **Geographical area:** European Union
Degree of contribution: Researcher
Entity where project took place: INSTITUTO DE SALUD CARLOS III **Type of entity:** Public Research Body
Nº of researchers: 8
Name of the programme: HORIZON-INFRA-2023-DEV-01-04- Developing, consolidating and optimising the European research infrastructures landscape, maintaining global leadership (2023)
Code according to the funding entity: 101131959
Start-End date: 01/09/2023 - 31/08/2027
Total amount: 4.887.932,36 €



- 2** **Name of the project:** INTERnational Cooperation of high containment research infrastructures: from Epidemic Preparedness TO Response — INTERCEPTOR. Project number: 101132215
Type of project: Precompetitive development **Geographical area:** European Union
Degree of contribution: Researcher
Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body
N° of researchers: 8
Type of participation: Team member
Name of the programme: HORIZON-INFRA-2023-DEV-01-07 — Strengthening the international dimension of ESFRI and/or ERIC research infrastructures
Code according to the funding entity: 101132215
Start-End date: 01/09/2023 - 31/08/2027
Total amount: 1.498.076,69 €
- 3** **Name of the project:** Consorcio Centro de Investigacion Biomedica en Red M.P. CIBER (2021). Área de Enfermedades Infecciosas. Centro Nacional de Medicina Tropical Instituto de Salud Carlos III. CB21/13/00120
Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body
City of entity: Madrid, Community of Madrid, Spain
Name principal investigator (PI, Co-PI....): Agistín Benito Llanes; José Miguel Rubio Muñoz
N° of researchers: 8
Funding entity or bodies:
Acción Estratégica en Salud 2017-2020. Incorporación grupos a los CIBER
Start-End date: 01/01/2022 - 31/12/2026
Total amount: 600.000 €
- 4** **Name of the project:** Evaluación del riesgo de reintroducción de la malaria en el sur de España mediante el estudio de los determinantes vectoriales y parasitarios. PI22CIII/00033.
Entity where project took place: INSTITUTO DE SALUD CARLOS III **Type of entity:** Public Research Body
City of entity: Madrid, Spain
Name principal investigator (PI, Co-PI....): RUBIO MUÑOZ 1
N° of researchers: 3
Start-End date: 01/01/2023 - 31/12/2025
Total amount: 53.000 €
- 5** **Name of the project:** Desarrollo de Nuevas Estrategias de Control Integradas frente a la Oncocercosis, la Filariasis Linfática y la Loiasis. PI20CIII/00034
Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body
City of entity: Madrid, Community of Madrid, Spain
Name principal investigator (PI, Co-PI....): Zaida Herrador Ortiz; José Miguel Rubio Muñoz
N° of researchers: 4
Funding entity or bodies:
Acción Estratégica en Salud Intramural convocatoria 2020 **Type of entity:** Public Research Body
City funding entity: Madrid, Community of Madrid, Spain
Start-End date: 01/01/2021 - 31/12/2023
Total amount: 22.000 €

- 6** **Name of the project:** Filling key research gaps with clinical implications in mansonellosis and schistosomiasis: a network approach
Entity where project took place: Sacro Cuore Don Calabria Hospital; Instituto de Salud Carlos III
Type of entity: Healthcare Institutions
City of entity: Calabria; Madrid, Community of Madrid, Spain
Name principal investigator (PI, Co-PI....): José Miguel Rubio Muñoz; Francesca Tamarozzi; Elena Pomari
Nº of researchers: 15
Start-End date: 01/04/2021 - 01/04/2023
Total amount: 20.000 €
- 7** **Name of the project:** Evaluation of a digital health ecosystem using artificial intelligence for microscopic analysis of parasitological samples.
Entity where project took place: SpotLab; Instituto de Salud Carlos III
City of entity: Madrid, Community of Madrid, Spain
Name principal investigator (PI, Co-PI....): José Miguel Rubio Muñoz; Miguel Luengo Oroz
Nº of researchers: 10
Funding entity or bodies:
EU H2020 SME Instrument - Phase 2. Grant number: 881062
Type of entity: State agency
City funding entity: Bruselas
Start-End date: 08/10/2020 - 31/12/2022
Total amount: 50.000 €
- 8** **Name of the project:** Estudio prospectivo, multicéntrico, de la respuesta inmunológica a la infección por Plasmodium en diferentes grupos de población residentes en España
Entity where project took place: Instituto de Salud Carlos III
Type of entity: Public Research Body
City of entity: Majadahonda, Community of Madrid, Spain
Name principal investigator (PI, Co-PI....): José Miguel Rubio Muñoz
Nº of researchers: 3
Start-End date: 31/12/2017 - 30/04/2022
Total amount: 56.900 €
- 9** **Name of the project:** Evaluation of a digital health ecosystem using artificial intelligence for microscopic analysis of parasitological samples
Entity where project took place: Instituto de Salud Carlos III
Type of entity: Public Research Body
Funding entity or bodies:
Spotlab SA subcontrata proyecto EU H2020 SME Instrument - Phase 2. Grant number: 881062
Type of entity: Business
Start-End date: 2020 - 2022
Total amount: 50.000 €
- 10** **Name of the project:** Red de Investigación Colaborativa en Enfermedades tropicales (RICET).
Entity where project took place: Instituto de Salud Carlos III
Type of entity: Public Research Body
City of entity: Majadahonda, Community of Madrid, Spain
Name principal investigator (PI, Co-PI....): Teresa Garate Ormaechea
Nº of researchers: 12

**Start-End date:** 2016 - 2021**Total amount:** 195.212 €

- 11 Name of the project:** Mapeo de Oncocercosis, Filariasis linfática y Loiasis en Guinea Ecuatorial Continental para el desarrollo de estrategias de control y prevención de estas enfermedades

Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body

Funding entity or bodies:

Probitas. Proyectos de Cooperación al Desarrollo en Materia de Salud **Type of entity:** Foundation

Start-End date: 01/01/2020 - 31/12/2020**Total amount:** 49.936 €

- 12 Name of the project:** Onchocerciasis and Lymphatic Filariasis Mapping in Mainland Equatorial Guinea

Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body

Funding entity or bodies:

Organización Mundial de la Salud (OMS). GNQ/AFRO/19-194

Type of entity: Organización Supranacional**Start-End date:** 01/09/2019 - 01/09/2020**Total amount:** 144.976 €

- 13 Name of the project:** Desarrollo de kits diagnósticos mediante PCR en formato gelificado para enfermedades genéticas y parasitarias. RTC-2016-5245-1.

Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body

City of entity: Majadahonda, Community of Madrid, Spain**Name principal investigator (PI, Co-PI....):** José Miguel Rubio Muñoz**Nº of researchers:** 2**Funding entity or bodies:**

Ministerio de Economía y Competitividad

Type of entity: State agency**Start-End date:** 21/06/2017 - 31/12/2018**Total amount:** 641.727,98 €

- 14 Name of the project:** Develop epidemiological and entomological methods to assess verification of transmission interruption of Onchocerciasis in Equatorial Guinea- Africa. NTDS reference #093-2016

Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body

City of entity: Madrid, Community of Madrid, Spain**Name principal investigator (PI, Co-PI....):** José Miguel Rubio Muñoz; Agustín Benito Llanes**Nº of researchers:** 10**Funding entity or bodies:**

Task Force for Global health

Type of entity: Foundation**City funding entity:** Atlanta, United States of America**Start-End date:** 2016 - 2018**Total amount:** 180.250 €

- 15 Name of the project:** Network to support and facilitate the introduction, distribution and sale of the Genedrive® platform and the expanding menu of infectious disease assays under development for low-and middle-income countries.



Type of project: Demonstration, pilot projects, conceptual formulations and design of processes and services

Geographical area: European Union

Degree of contribution: Líder de grupo

Entity where project took place: Instituto de Salud Carlos III

Type of entity: Public Research Body

Nº of researchers: 10

Funding entity or bodies:

Bill & Melinda Gates Foundation

Type of entity: Foundation

City funding entity: United States of America

Start-End date: 2014 - 2018

Total amount: 8.000.000 €

- 16 Name of the project:** Estudio prospectivo, multicéntrico, de prevalencia de parasitemia submicroscópica por Plasmodium en pacientes inmigrantes residentes en Madrid.

Entity where project took place: Instituto de Salud Carlos III

Type of entity: Public Research Body

City of entity: Majadahonda, Community of Madrid, Spain

Nº of researchers: 2

Funding entity or bodies:

Instituto de Salud Carlos III

Type of entity: Public Research Body

City funding entity: Majadahonda, Community of Madrid, Spain

Start-End date: 01/01/2015 - 31/12/2017

Total amount: 46.500 €

- 17 Name of the project:** European Research Infraestructure on Higly Pathogenic Agents (ERINHA2).

Entity where project took place: Instituto de Salud Carlos III

Type of entity: Public Research Body

Name principal investigator (PI, Co-PI....): Raoul Raoul; José Miguel Rubio Muñoz

Nº of researchers: 50

Funding entity or bodies:

European Comission

Start-End date: 01/01/2016 - 30/06/2017

Total amount: 514.848 €

- 18 Name of the project:** Iberian network of laboratories of biological alert. Accreditation of methods for detection of highly pathogenic agents.

Geographical area: European Union

Degree of contribution: Researcher

Entity where project took place: Instituto de Salud Carlos III

Type of entity: Public Research Body

Name principal investigator (PI, Co-PI....): Carmen Cañavate; José Miguel Rubio

Nº of researchers: 20

Funding entity or bodies:

Comision Europea

Name of the programme: "PREVENTION OF AND FIGHT AGAINST CRIME" CBRN ACTION GRANTS 2012 European Commission

Code according to the funding entity: HOME/2012/ISEC/AG/CBRN/4000003810

Start-End date: 2013 - 2015

Duration: 2 years

Total amount: 635.000 €

Sub-project amount: 629.382,67 €



- 19** **Name of the project:** Development of new molecular detection methods in knowlesi malaria in Malaysia
Entity where project took place: Institute of Medical Research. (IMR)
Type of entity: State agency
City of entity: Kuala Lumpur, Malaysia
Name principal investigator (PI, Co-PI....): Shamilah Hisam; José Miguel Rubio
Nº of researchers: 6
Start-End date: 2012 - 2014
- 20** **Name of the project:** Fortalecimiento de la red iberoamericana ministerial de aprendizaje e investigación en salud para el desarrollo de los sistemas de investigación, desarrollo e innovación (RIMAIS).
Type of project: Demonstration, pilot projects, conceptual formulations and design of processes and services
Geographical area: Non EU International
Degree of contribution: Scientific coordinator
Entity where project took place: Instituto de Salud Carlos III
Type of entity: Public Research Body
Name principal investigator (PI, Co-PI....): José Miguel Rubio Muñoz
Nº of researchers: 30
Funding entity or bodies: Programa Iberoamericano de Ciencia y Tecnología para el Desarrollo
Type of entity: CYTED
City funding entity: Madrid, Community of Madrid, Spain
Type of participation: Co-ordinator
Name of the programme: Programa Iberoamericano de ciencia y tecnología para el desarrollo (CYTED). Redes Temáticas.
Code according to the funding entity: 611RT0437
Start-End date: 2011 - 2014
Total amount: 132.000 €
- 21** **Name of the project:** European Research Infraestructure on Higly Pathogenic Agents (ERINHA).
Geographical area: European Union
Degree of contribution: Scientific coordinator
Entity where project took place: Instituto de Salud Carlos III
Type of entity: Public Research Body
Name principal investigator (PI, Co-PI....): José Miguel Rubio; Hervel Raoul
Nº of researchers: 40
Funding entity or bodies: Comision Europea 7ºPrograma marco
Type of entity: State agency
City funding entity: Bruselas, Belgium
Type of participation: Others
Name of the programme: THEME (INFRA-2010-2.2.8: High Security BLS4 Laboratory)
Code according to the funding entity: 262042
Start-End date: 2010 - 2014
Total amount: 4.859.782,5 €
- 22** **Name of the project:** Diagnóstico parasitológico avanzado, aplicación en centros de referencia en Egipto. DIAVANZE
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: Universidad Al-Azhar
Type of entity: University



City of entity: Cairo, Egypt

Nº of researchers: 8

Funding entity or bodies:

Agencia Española de Cooperación Internacional

Type of entity: AECID

City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Co-ordinator

Name of the programme: MAE-PCI

Code according to the funding entity: A1/035539/11

Start-End date: 2012 - 2013

Total amount: 95.000 €

23 Name of the project: Microsporidiosis asociada a pacientes inmunocomprometidos en el Mediterraneo

Degree of contribution: Researcher

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

City of entity: Egypt

Name principal investigator (PI, Co-PI....): José Miguel Rubio; Isabel Fuentes

Nº of researchers: 6

Funding entity or bodies:

Agencia Española de Cooperación Internacional

Type of entity: AECID

City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Others

Name of the programme: MAE-PCI

Code according to the funding entity: AP/036566/11

Start-End date: 2012 - 2013

Total amount: 11.500 €

24 Name of the project: Programa de cooperación científico-técnica entre el Instituto de Salud Carlos III y la universidad de Bahir Dar (UBD), Etiopía para el fortalecimiento de las capacidades docentes y en investigación en salud pública y enfermedades infecciosas de la facultad de ciencias médicas de Bahir Dar

Degree of contribution: Researcher

Entity where project took place: Universidad Bahir Dar **Type of entity:** University

City of entity: Bahir Dar, Ethiopia

Name principal investigator (PI, Co-PI....): Pilar Aparicio; José Miguel Rubio

Nº of researchers: 12

Funding entity or bodies:

Agencia Española de Cooperación Internacional

Type of entity: AECID

City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Others

Name of the programme: MAE-PCI

Code according to the funding entity: A1/039826/11

Start-End date: 2012 - 2013

Total amount: 115.000 €

25 Name of the project: Estudio sobre el virus Chikungunya: una potencial alerta sanitaria

Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body

Name principal investigator (PI, Co-PI....): Mari Paz Sanchez-Seco; Jose Miguel Rubio Muñoz

Funding entity or bodies:



Instituto de Salud Carlos III

Type of entity: Public Research Body

City funding entity: Majadahonda, Community of Madrid, Spain

Name of the programme: Fondo de Investigaciones Sanitarias

Start-End date: 2008 - 2012

- 26** **Name of the project:** Diagnóstico parasitológico avanzado, aplicación en centros de referencia en Egipto. DIAVANZE

Degree of contribution: Coordinator of total project, network or consortium

Entity where project took place: Universidad Al-Azhar **Type of entity:** University

City of entity: Cairo, Egypt

Name principal investigator (PI, Co-PI....): Jose Miguel Rubio

Nº of researchers: 8

Funding entity or bodies:

Agencia Española de Cooperación Internacional **Type of entity:** AECID

City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Co-ordinator

Name of the programme: MAE-PCI

Code according to the funding entity: C/033033/10

Start-End date: 2010 - 2011

Total amount: 7.500 €

- 27** **Name of the project:** Nanotecnología en el diagnóstico y tipado de enfermedades tropicales como la malaria.

Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body

Nº of researchers: 1

Funding entity or bodies:

Comunidad de Madrid **Type of entity:** CAM

City funding entity: Madrid, Community of Madrid, Spain

Name of the programme: Programa FINNOVA

Code according to the funding entity: 940709

Start-End date: 2010 - 2011

- 28** **Name of the project:** Aplicación de los sistemas de análisis múltiple (luminex y microarrays) para el desarrollo, optimización y validación de métodos de diagnóstico para malaria y enfermedad del sueño.

Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body

Name principal investigator (PI, Co-PI....): José Miguel Rubio Muñoz; Thuy-Huong Ta Tang

Nº of researchers: 2

Funding entity or bodies:

Instituto de Salud Carlos III **Type of entity:** Public Research Body

City funding entity: Majadahonda, Community of Madrid, Spain

Name of the programme: Programa Ayuda para contratos post formación sanitaria de apoyo a la investigación en el Sistema Nacional de Salud

Code according to the funding entity: CM07/00006

Start-End date: 2008 - 2011

- 29** **Name of the project:** Criptosporidiosis en pacientes inmunocomprometidos: Evaluación parasitológica e inmunológica de la enfermedad en Egipto.A017717/08
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: Universidad Al-Azhar **Type of entity:** University
City of entity: Cairo, Egypt
Name principal investigator (PI, Co-PI....): Jose Miguel Rubio
Nº of researchers: 6
Funding entity or bodies: Agencia Española de Cooperación Internacional **Type of entity:** AECID
City funding entity: Madrid, Community of Madrid, Spain
Type of participation: Co-ordinator
Name of the programme: MAE-PCI
Code according to the funding entity: A017717/08
Start-End date: 2009 - 2010
Total amount: 13.500 €
- 30** **Name of the project:** Diagnóstico de las infecciones emergentes parasitarias por amplificación genómica a tiempo real y huella genética
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Name principal investigator (PI, Co-PI....): José Miguel Rubio Muñoz
Nº of researchers: 3
Funding entity or bodies: Ministerio de Ciencia e Innovación **Type of entity:** MICINN
City funding entity: Madrid, Community of Madrid, Spain
Type of participation: Co-ordinator
Name of the programme: Programa PETRI
Code according to the funding entity: PET2007_0217
Start-End date: 2008 - 2010
Total amount: 111.550 €
- 31** **Name of the project:** Waterborne protozoa infections (WAP-NET) crypto and giardia. Network for the prevention and control of zoonoses.Red Europea de Excelencia MED-VET-NET.
Geographical area: European Union
Degree of contribution: Deputy leader
Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Name principal investigator (PI, Co-PI....): Simone Caccio; Jose Miguel Rubio Muñoz
Nº of researchers: 30
Funding entity or bodies: Comision Europea
Type of participation: Co-ordinator
Name of the programme: Redes de excelencia
Code according to the funding entity: 506122
Start-End date: 2008 - 2010



- 32** **Name of the project:** Red de Investigación Colaborativa en Enfermedades Tropicales (RICET)
Entity where project took place: Instituto Salud Carlos III
Name principal investigator (PI, Co-PI....): Jose Miguel Rubio Muñoz
Name of the programme: Programa Redes Temáticas de Investigación Cooperativa
Start-End date: 2007 - 2010
- 33** **Name of the project:** Criptosporidiosis en pacientes inmunocomprometidos: Evaluación parasitológica e inmunológica de la enfermedad en Egipto. A/7903/07
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: Universidad Al-Azhar **Type of entity:** University
City of entity: Cairo, Egypt
Name principal investigator (PI, Co-PI....): Jose Miguel Rubio
Nº of researchers: 6
Funding entity or bodies: Agencia Española de Cooperación Internacional **Type of entity:** AECID
City funding entity: Madrid, Community of Madrid, Spain
Type of participation: Co-ordinator
Name of the programme: MAE-PCI
Code according to the funding entity: A/7903/07
Start-End date: 2008 - 2009
Total amount: 15.000 €
- 34** **Name of the project:** Apoyo al laboratorio de malaria y otras parasitosis emergentes para la creación y mantenimiento de un Banco de muestras y de cepas como base para la creación de una Plataforma Tecnológica.
Entity where project took place: Instituto de Salud Carlos III
Name principal investigator (PI, Co-PI....): José Miguel Rubio Muñoz
Name of the programme: Programa Ayuda para contratos de apoyo a la investigación en el Sistema Nacional de Salud.
Code according to the funding entity: CA06/0218.
Start-End date: 2007 - 2009
- 35** **Name of the project:** Aplicación de nuevas técnicas de Biología Molecular al diagnóstico de enfermedades parasitarias relacionadas con posibles Alertas Biológicas de Salud Pública.
Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Name principal investigator (PI, Co-PI....): José Miguel Rubio Muñoz
Name of the programme: FINNOVA.
Start-End date: 2007 - 2008
- 36** **Name of the project:** Investigación aplicada en alertas y emergencias sanitarias relacionadas con parasitosis emergentes.
Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Name principal investigator (PI, Co-PI....): José Miguel Rubio Muñoz
Name of the programme: Programa Intramural Instituto de Salud Carlos III
Start-End date: 2007 - 2008



- 37** **Name of the project:** Avaliação do risco potencial de estabelecimento de focos secundários de transmissão de *Onchocerca volvulus* na amazônia
Entity where project took place: Centro de Pesquisa Leonidas e Marie Deane. FIOCRUZ, Manaus, Amazonas. Brasil
City of entity: Manaus, Amazonas., Brazil
Name principal investigator (PI, Co-PI....): Sergio Luz; Jose Miguel Rubio Muñoz
Name of the programme: FUNASA , CnPq-Brazil
Start-End date: 2006 - 2008
- 38** **Name of the project:** Network for the prevention and control of zoonoses. Red Europea de Excelencia MED-VET-NET.
Entity where project took place: Instituto de Salud Carlos III
Name principal investigator (PI, Co-PI....): Jose Miguel Rubio Muñoz; Simone M. Caccio
Funding entity or bodies:
Comisión Europea.
Name of the programme: Waterborne protozoa infections (WAP-NET) crypto and giardia
Code according to the funding entity: 506122
Start-End date: 2006 - 2007
- 39** **Name of the project:** Apoyo al Programa contra la Tripanosomiasis Africana (PAAT) de la OMS en Guinea Ecuatorial.
Entity where project took place: Instituto de Salud Carlos III
Name principal investigator (PI, Co-PI....): Marta Lanza Suarez; Jose Miguel Rubio Muñoz
Start-End date: 2005 - 2007
- 40** **Name of the project:** Diagnóstico y caracterización molecular de protozoos emergentes causantes de zoonosis, aplicación a estudios epidemiológicos.
Geographical area: National
Degree of contribution: Researcher
Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Name principal investigator (PI, Co-PI....): Isabel Fuentes Corripio; Jose Miguel Rubio Muñoz
Name of the programme: FIS. Instituto de Salud Carlos III
Code according to the funding entity: PI05/00049
Start-End date: 2005 - 2007
- 41** **Name of the project:** Apoyo al programa de control contra la Tripanosomiasis africana (PAAT) de la OMS en Guinea Ecuatorial.
Geographical area: Non EU International
Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Name principal investigator (PI, Co-PI....): Jose Miguel Rubio Muñoz
Funding entity or bodies:
Instituto de Salud Carlos III.
Name of the programme: Apoyo al programa de control contra la Tripanosomiasis africana (PAAT) de la OMS en Guinea Ecuatorial.
Code according to the funding entity: 03/ESP36-4
Start-End date: 2004 - 2006



- 42** **Name of the project:** Diagnóstico y referencia de protozoos causantes de diarrea en Guinea Ecuatorial
Entity where project took place: Instituto de Salud Carlos III
Name principal investigator (PI, Co-PI....): Jose Miguel Rubio Muñoz; Isabel Fuentes Corripio
Name of the programme: Instituto de Salud Carlos III
Code according to the funding entity: 03/ESP36-2
Start-End date: 2004 - 2006
- 43** **Name of the project:** La infección respiratoria en el siglo XXI: Conocimiento de los microorganismos implicados en una posible alerta sanitaria.
Degree of contribution: Researcher
Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Name principal investigator (PI, Co-PI....): Jose Miguel Rubio Muñoz
Funding entity or bodies: Insituto de Salud Carlos III
Name of the programme: La infección respiratoria en el siglo XXI: Conocimiento de los microorganismos implicados en una posible alerta sanitaria.
Code according to the funding entity: 03/ESP34-4
Start-End date: 2004 - 2006
- 44** **Name of the project:** Red de Investigación de Centros en Enfermedades Tropicales (RICET)
Degree of contribution: Researcher
Entity where project took place: Instituto de Salud Carlos III
Name principal investigator (PI, Co-PI....): Jose Miguel Rubio Muñoz; Agustin Benito Llanes; Jorge Alvar Ezquerra
Funding entity or bodies: Fondo de Investigaciones Sanitarias
Name of the programme: Red de Investigación de Centros en Enfermedades Tropicales (RICET)
Code according to the funding entity: RD06/0021
Start-End date: 2003 - 2006
- 45** **Name of the project:** A European network for the detection and control of Cryptosporidium (CrypNet)
Geographical area: European Union
Degree of contribution: Scientific coordinator
Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Name principal investigator (PI, Co-PI....): Isabel Fuentes Corripio; Simone M. Caccio; Jose Miguel Rubio Muñoz
Type of participation: Co-ordinator
Name of the programme: Red Europea de Excelencia MED-VET-NET.
Code according to the funding entity: 506122
Start-End date: 2004 - 2005
- 46** **Name of the project:** Diagnóstico Molecular simultaneo de las Tripanosomiasis y Leishmaniasis americanas: Validación y utilidad epidemiológica en Taipiplaya y La Asunta, dos comunidades pre-andinas de Bolivia.
Degree of contribution: Researcher
Entity where project took place: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Name principal investigator (PI, Co-PI....): Jose Miguel Rubio Muñoz; Jorge Alvar Ezquerra
Funding entity or bodies:



Instituto de Salud Carlos III

Name of the programme: Diagnóstico Molecular simultaneo de las Tripanosomiasis y Leishmaniasis americanas: Validación y utilidad epidemiológica en Taipiplaya y La Asunta, dos comunidades pre-andinas de Bolivia.

Code according to the funding entity: SBPY 1246/01

Start-End date: 2001 - 2004

47 Name of the project: Investigaciones en enfermedades tropicales.

Degree of contribution: Researcher

Entity where project took place: Insituto de Salud Carlos III

Name principal investigator (PI, Co-PI....): Jose Miguel Rubio Muñoz; Jorge Alvar Ezquerria

Name of the programme: Investigaciones en enfermedades tropicales.

Start-End date: 2001 - 2004

48 Name of the project: Biología y ultraestructura de mutantes de Plasmodium falciparum.

Entity where project took place: Insituto de Salud Carlos III

Name principal investigator (PI, Co-PI....): Jose Miguel Rubio Muñoz; Jose Manuel Batista; Agustin Benito

Funding entity or bodies:

Ministerio de Ciencia y Tecnología MCYT

Name of the programme: Biología y ultraestructura de mutantes de Plasmodium falciparum.

Start-End date: 2000 - 2003

49 Name of the project: Análisis clínico-epidemiológico de la malaria autóctona en Guinea Ecuatorial y de la malaria importada por inmigrantes.

Degree of contribution: Researcher

Entity where project took place: Insituto de Salud Carlos III

Name principal investigator (PI, Co-PI....): Jose Miguel Rubio Muñoz; Agustin Benito

Name of the programme: Análisis clínico-epidemiológico de la malaria autóctona en Guinea Ecuatorial y de la malaria importada por inmigrantes.

Start-End date: 2001 - 2002

50 Name of the project: Atual Monitoramento da oncocercose no foco brasileiro

Entity where project took place: Instituto de Salud Carlos III

Name principal investigator (PI, Co-PI....): Sergio Luz

Funding entity or bodies:

Fundação Nacional de Saúde-FUNASA

Name of the programme: Fundação Nacional de Saúde-FUNASA

Start-End date: 2001 - 2002

51 Name of the project: Uso de AFLP en la caracterización de subpoblaciones de Anopheles gambiae s.s. y aislados de Plasmodium falciparum resistentes y sensibles procedentes de individuos con diferente patología palúdica.

Degree of contribution: Researcher

Entity where project took place: Insituto de Salud Carlos III

Name principal investigator (PI, Co-PI....): Jose Miguel Rubio Muñoz; Agustin Benito

Funding entity or bodies:

Fondo Investigaciones Sanitarias

Name of the programme: Uso de AFLP en la caracterización de subpoblaciones de Anopheles gambiae s.s. y aislados de Plasmodium falciparum resistentes y sensibles procedentes de individuos con diferente patología palúdica.



Start-End date: 1998 - 2000

52 Name of the project: Control del paludismo en Guinea Ecuatorial (Aplicación de marcadores moleculares).

Degree of contribution: Researcher

Entity where project took place: Instituto de Salud Carlos III

Name principal investigator (PI, Co-PI....): Agustin Benito

Funding entity or bodies:

Insituto de Salud Carlos III

Name of the programme: Control del paludismo en Guinea Ecuatorial (Aplicación de marcadores moleculares).

Start-End date: 1997 - 2000

53 Name of the project: Vigilancia de la quimiosensibilidad de P.falciparum en malarias importadas y diagnostico de especie por PCR.

Degree of contribution: Researcher

Entity where project took place: Insituto de Salud Carlos III

Name principal investigator (PI, Co-PI....): Jose Miguel Rubio Muñoz; Agustin Benito

Funding entity or bodies:

Fondo de Investigaciones Sanitarias

Name of the programme: Vigilancia de la quimiosensibilidad de P.falciparum en malarias importadas y diagnostico de especie por PCR.

Start-End date: 1997 - 1999

54 Name of the project: Estudios de mosquitos como vectores en Africa Occidental, enfocado al control y la epidemiología de malaria.

Entity where project took place: Instituto de Salud Carlos III

Name principal investigator (PI, Co-PI....): Agustin Benito; Jose Miguel Rubio Muñoz

Funding entity or bodies:

Comunidad Europea (UE).

Start-End date: 1996 - 1999

55 Name of the project: Grado de aislamiento genético de la forma de Simulium yahense presente en Bioko(Fernando Poo).

Entity where project took place: Universidad de Agricultura de Wageningen, Holanda

Name principal investigator (PI, Co-PI....): Jose Miguel Rubio Muñoz; Rory Post

Funding entity or bodies:

CENTRO DE ACUSTICA APLICADA Y
EVALUACION NO DESTRUCTIVA

Type of entity: Associations and Groups

Organización mundial de la salud (WHO/OMS).

Name of the programme: Grado de aislamiento genético de la forma de Simulium yahense presente en Bioko(Fernando Poo).

Start-End date: 1996 - 1996

56 Name of the project: Mejoras en la técnica de detección e identificación de especies de Plasmodium por el método de la polimerización en cadena (PCR).

Entity where project took place: Universidad de Agricultura de Wageningen, Holanda

Name principal investigator (PI, Co-PI....): Jose Miguel Rubio Muñoz; Rory Post

Funding entity or bodies:

Servicio Médico del ejército Holandés



Name of the programme: Mejoras en la técnica de detección e identificación de especies de Plasmodium por el método de la polimerización en cadena (PCR).

Start-End date: 1996 - 1996

- 57 Name of the project:** Identificación y caracterización de secuencias especie-específicas para especies de Simulium de Brasil que actúan como vectores de transmisión de oncocercosis.

Entity where project took place: Universidad de Agricultura de Wageningen, Holanda

Name principal investigator (PI, Co-PI....): Rory Post; Jose Miguel Rubio Muñoz

Funding entity or bodies:

Universidad de Agricultura de Wageningen

Name of the programme: Identificación y caracterización de secuencias especie-específicas para especies de Simulium de Brasil que actúan como vectores de transmisión de oncocercosis.

Start-End date: 1995 - 1996

- 58 Name of the project:** Origen y evolución del gen de Nematodos que codifica para la Proteína Mayor del Esperma (MSP).

Entity where project took place: Universidad de Agricultura de Wageningen, Holanda

Name principal investigator (PI, Co-PI....): Rory Post; Jose Miguel Rubio Muñoz

Funding entity or bodies:

Organización mundial de la salud (WHO/OMS) y la Universidad de Agricultura de Wageningen (WAU)

Name of the programme: Origen y evolución del gen de Nematodos que codifica para la Proteína Mayor del Esperma (MSP).

Start-End date: 1994 - 1995

- 59 Name of the project:** Mapa integrado del genoma de insectos: Mapa del mosquito de la malaria Anopheles gambiae.

Entity where project took place: Universidad de la Sapienza, Roma, Italia. IMBB, Creta, Grecia

Name principal investigator (PI, Co-PI....): Mario Coluzzi; Kristos Louis; Jose Miguel Rubio Muñoz

Funding entity or bodies:

Comunidad Europea (UE).

Name of the programme: Mapa integrado del genoma de insectos: Mapa del mosquito de la malaria Anopheles gambiae.

Start-End date: 1993 - 1994

- 60 Name of the project:** Intercambio genético, divergencia y especiación: Nuevos marcadores para estudiar hibridación.

Entity where project took place: Universidad EAST- Anglia, Norwich U.K.

Name principal investigator (PI, Co-PI....): Jaime Gosálvez; Godfrey Hewitt Hewitt; Jose Miguel Rubio Muñoz

Funding entity or bodies:

Comunidad Europea (UE).

Start-End date: 1989 - 1992

- 61 Name of the project:** Caracterización morfométrica, citogenética y citotaxonomía de los representantes del género Rattus del Parque Nacional de Garajonay y de la Isla de la Gomera.

Entity where project took place: Universidad Autónoma de Madrid

Name principal investigator (PI, Co-PI....): J Gosálvez; Jose Miguel Rubio Muñoz

Funding entity or bodies:

I.C.O.N.A.



Name of the programme: Caracterización morfométrica, citogenética y citotaxonómica de los representantes del genero Rattus del Parque Nacional de Garajonay y de la Isla de la Gomera.

Start-End date: 1989 - 1989

62 Name of the project: Divergencia genética en el proceso de especiación: Estructura genómica de las zonas híbridas.

Entity where project took place: Universidad Autonoma de Madrid

Name principal investigator (PI, Co-PI....): J Gosálvez; Jose Miguel Rubio Muñoz

Funding entity or bodies:

C.A.I.C.Y.T.

Name of the programme: Divergencia genética en el proceso de especiación: Estructura genómica de las zonas híbridas.

Start-End date: 1987 - 1989

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

1 Name of the project: Validación y la mejora de técnicas serológicas y moleculares para el diagnóstico de malaria y enfermedades parasitarias desatendidas

Degree of contribution: Coordinator of total project, network or consortium

Name principal investigator (PI, Co-PI....): RUBIO MUÑOZ 1

Nº of researchers: 4

Funding entity or bodies:

VIRCELL S.A.

Type of entity: Business

Start date: 11/11/2022

Duration: 2 years

Total amount: 34.787,5 €

2 Name of the project: Retrospective Testing and Typing of human pathogenic Plasmodium species in human blood samples.

Degree of contribution: Coordinator of total project, network or consortium

Nº of researchers: 3

Participating entity/entities: Instituto de Salud Carlos III

Funding entity or bodies:

Altona Diagnostics GmbH.

City funding entity: Germany

Start date: 2018

Duration: 1 year - 6 months

Total amount: 8.900 €

3 Name of the project: Evaluate performance of arcis solution for the isolation of nucleic acid to be used in process of genomic amplification (PCR).

Degree of contribution: Coordinator of total project, network or consortium

Name principal investigator (PI, Co-PI....): José Miguel Rubio Muñoz

Nº of researchers: 2

Participating entity/entities: Instituto de Salud Carlos III

Funding entity or bodies:

ARCIS Group

Type of entity: Business

City funding entity: Cheshire, United Kingdom

Start date: 2013

Duration: 6 months

Total amount: 5.000 €



4 **Name of the project:** Validation, optimization and necessary improvements on molecular diagnostic methods for neglected disease and associated technology for detection in genedrive ® system
Degree of contribution: Coordinator of total project, network or consortium
Name principal investigator (PI, Co-PI....): José Miguel Rubio Muñoz
Nº of researchers: 2
Participating entity/entities: Instituto de Salud Carlos III
Funding entity or bodies:
EPISTEM LTD **Type of entity:** Business
City funding entity: Manchester, United Kingdom
Start date: 2013 **Duration:** 1 year
Total amount: 64,32 €

5 **Name of the project:** Procedure, function and data of the THERAFLEX UV-Platelets Procedure for Pathogen Reduction
Degree of contribution: Researcher
Name principal investigator (PI, Co-PI....): Jose Miguel Rubio Muñoz; Emma Castro
Nº of researchers: 6
Participating entity/entities: Cruz Roja Española Comunidad de Madrid; Instituto de Salud Carlos III
Funding entity or bodies:
Maco Pharma S.A. **Type of entity:** Business
City funding entity: Mouvoux, France
Start date: 2011 **Duration:** 2 years
Total amount: 50 €

Results

Industrial and intellectual property

- 1** **Title registered industrial property:** Methods and Kits
Inventors/authors/obtainers: Pablo Castan; Jose Miguel Rubio Muñoz
Entity holder of rights: Arcis Biotechnology Holdings Limited
Nº of application: 1417372.8
Country of inscription: United Kingdom
Date of register: 01/10/2014
- 2** **Title registered industrial property:** Sistema de detección de Plasmodium. Nº REGISTRO: P9702267
Inventors/authors/obtainers: José Miguel Rubio
Entity holder of rights: Bioteools Biotechnological and Medical Laboratories S.A.
Date of register: 1998
Companies: Bioteools Biotechnological and Medical Laboratories S.A.



Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1 MFL Romero; MRP de Pipaón; MDN Amuedo; JM Rubio Muñoz; JM Jiménez-Hoyuela; JM Cisneros. Nosocomial Transmission of *Plasmodium falciparum* Malaria, Spain, 2024. *Emerging Infectious Diseases*. 31 - 6, pp. 1250 - 1253. 06/2025.
Type of production: Scientific paper **Format:** Journal
- 2 Diego Gayoso-Cantero; María Dolores Corbacho-Loarte; Clara Crespillo-Andújar; Sandra Chamorro-Tojeiro; Francesca Norman; Jose A. Perez-Molina; Marta González-Sanz; Oihane Martín; José Miguel Rubio; Beatriz Gullón-Peña; Laura del Campo Albendea; Rogelio López-Vélez; Begoña Monge-Maillo. Changes in Lipid Profile Secondary to Asymptomatic Malaria in Migrants from Sub-Saharan Africa: A Retrospective Analysis of a 2010–2022 Cohort. *Tropical Medicine and Infectious Disease*. 10 - 5, 2025. Available on-line at: <<https://www.mdpi.com/2414-6366/10/5/134>>. ISSN 2414-6366
Type of production: Scientific paper **Format:** Journal
- 3 Ángela Ceballos-Caro; Víctor Antón-Berenguer; Marta Lanza; Justinn Renelies-Hamilton; Amanda Barciela; Pamela C. Köster; David Carmena; María Flores-Chávez; Emeline Chanove; José Miguel Rubio. Development and Assessment of a Multiple-Analysis System for Diagnosing Malaria and Other Blood Parasite Infections in Humans and Non-Human Primates. *Diagnostics*. 15 - 5, 2025. Available on-line at: <<https://www.scopus.com/inward/record.uri?eid=2-s2.0-86000601233&doi=10.3390%2fdiagnostics15050620&partnerID=40&md5=13a3f7098f5be985fa887cd00a26ebdb>>
Type of production: Scientific paper **Format:** Journal
- 4 Antonio Beltrán-Rosel; Jorge Liger-López; Beatriz López-Alonso; Amparo Boquera-Albert; Ingrid Ferreira-Ferreira; Pilar Collado-Hernández; José Miguel Rubio-Muñoz. Falciparum malaria in a child from Ghana with neutrophils showing phagocytosis of trophozoites, merozoites and possibly schizont. *Parasitology International*. 106, 2025. Available on-line at: <<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85214346525&doi=10.1016%2fj.parint.2025.103028&partnerID=40&md5=a21ce9eda58b75ddbd1b22c0dbc71f24>>
Type of production: Scientific paper **Format:** Journal
- 5 Víctor Antón Berenguer; Sara Ruiz González; Francisco Jesús Merino Fernández; José Miguel Rubio Muñoz; Sara Gómez de Frutos; María Delmans Flores-Chavez. Photo Quiz: Hematuria in a pediatric patient. *Journal of Clinical Microbiology*. 63 - 3, pp. e00241 - 24. 2025. Available on-line at: <<https://journals.asm.org/doi/abs/10.1128/jcm.00241-24>>.
Type of production: Scientific paper **Format:** Journal
- 6 Elena Pomari; Denis Voronin; Miriam J. Alvarez-Martinez; Marta Arsuaga; Emmanuel Bottieau; María Pilar Luzón-García; Beatrice Nickel; Jose Miguel Rubio; Joaquín Salas-Coronas; Fernando Salvador; Manuel Jesús Soriano-Pérez; Elena Sulleiro; Lidia Gotteris; Marjan Van Esbroeck; Jaap J. van Hellemond; Linda J. Wammes; Lorenzo Zammarchi; Denise Lavezzari; Monica Degani; Stefano Tais; Jana Held; Federico Gobbi; Francesca Tamarozzi. Wolbachia bacteria in Mansonella perstans isolates from patients infected in different geographical areas: a pilot study from the ESCMID Study Group for Clinical Parasitology. *Parasites and Vectors*. 18 - 1, 2025. Available on-line at: <<https://www.scopus.com/inward/record.uri?eid=2-s2.0-105000032912&doi=10.1186%2fs13071-025-06723-0&partnerID=40&md5=a622f63bf4993a43f3e89c52e6fdec1b>>
Type of production: Scientific paper **Format:** Journal

- 7** J. Ligeró-López; M. D. Corbacho-Loarte; V. Antón-Berenguer; F. J. Merino-Fernández; J. M. Rubio-Muñoz; B. Valle-Borrego. A 14-year review (2007-2020) of helminthiasis epidemiology in a hospital in Southern Madrid, Spain. *European Journal of Clinical Microbiology & Infectious Diseases*. 43 - 4, pp. 659 - 671. 2024.
Type of production: Scientific paper **Format:** Journal
- 8** A. Beltrán-Rosel; J. Ligeró-López; J. M. Domingo-Morera; B. López-Alonso; I. Ferreira-Ferreira; A. Boquera-Albert; J. M. Rubio-Muñoz. A case of possible transfusion-acquired malaria in Zaragoza, Spain. *Journal of Travel Medicine*. 31 - 8, pp. taae059 - taae059. 2024.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 9** P. Ncogo; A. Hernández-González; T. H. Ta-Tang; L. Redondo; A. Álvarez; M. J. Perteguer; J. M. Rubio; R. Nguema; J. Nguema; M. García; L. Reguero; T. Valverde; M. Lanza; L. Cerrada-Gálvez; M. Rebollo; J. Cano; A. Benito; Z. Herrador. Approaching onchocerciasis elimination in Equatorial Guinea: Near zero transmission and public health implication. *Infectious Diseases of Poverty*. 13 - 1, pp. 86 - 86. 2024.
Type of production: Scientific paper **Format:** Journal
- 10** Maria F Ramirez-Hidalgo; Eric López González; Silvia Iglesias Moles; Cristina Acosta García; Jose Miguel Rubio Muñoz; Ricard López Ortega; Laura Gros Navés; Albert Bernet Sánchez; Alfredo Jover-Sáenz. Diagnostic challenges of recurrent malaria in non-endemic areas. *Journal of Travel Medicine*. 31 - 3, pp. taae041 - taae041. 2024.
Type of production: Scientific paper **Format:** Journal
- 11** L. Lin; E. Dacal; N. Díez; C. Carmona; A. Martín Ramirez; L. Barón Argos; D. Bermejo-Peláez; C. Caballero; D. Cuadrado; O. Darias-Plasencia; J. García-Villena; A. Bakardjiev; M. Postigo; E. Recalde-Jaramillo; M. Flores-Chavez; A. Santos; M. J. Ledesma-Carbayo; J. M. Rubio; M. Luengo-Oroz. Edge Artificial Intelligence (AI) for real-time automatic quantification of filariasis in mobile microscopy. *PLoS Neglected Tropical Diseases*. 18 - 4, pp. e0012117 - e0012117. 2024.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 12** D. Camprubí-Ferrer; M. Díaz Menendez; C. Crespillo-Andújar; H. A. Galparsoro; M. Belhassen-García; J. Cuadros González; J. M. Rubio; J. Llenas García; J. A. Oteo; S. Gayoso Martín; L. Santos Larrégola; F. Salvador; G. Rojo-Marcos; L. Balerdi-Sarasola; X. Kortajarena Urkola; M. J. Soriano Pérez; M. Á. Onieva-García; I. Alegría Coll; J. Arranz; J. Membrillo de Novales. Executive Summary of the Spanish Guidelines for the Diagnosis and Management of Imported Febrile Illnesses from the Spanish Society of Tropical Medicine and International Health (SEM-TSI), the Imported Pathology Group of the Spanish Society of Infectious Diseases and Clinical Microbiology (GEPI-SEIMC), the Spanish Society of Family and Community Medicine (SEMFYC), the Spanish Society of Primary Care Physicians (SEMERGEN) and the Spanish Society of Emergency Medicine (SEMES). *Enfermedades Infecciosas y Microbiología Clínica (English ed.)*. 42 - 7, pp. 380 - 385. 2024.
Type of production: Scientific paper **Format:** Journal
- 13** Javier Díez de los Ríos; María Navarro; Anna Vilamala; José Miguel Rubio; Ingrid Vilaró; Anna Besolí; Judit Serra-Pladevall. Hospital-acquired malaria in Catalonia: an unexpected post-surgical complication. *Journal of Travel Medicine*. 31 - 3, pp. taae028 - taae028. 2024.
Type of production: Scientific paper **Format:** Journal
- 14** V. Antón-Berenguer; I. Cabrera-Rodrigo; B. Valle-Borrego; J. Ligeró-López; F. J. Merino-Fernández; S. Gómez-de-Frutos; J. M. Rubio. Imported malaria in a non-endemic country: sixteen years of cases in a hospital in the South of Madrid, Spain. *European Journal of Clinical Microbiology & Infectious Diseases*. 43 - 11, pp. 2201 - 2210. 2024.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes



- 15** N. O. Duah-Quashie; P. Opoku-Agyeman; M. Lanza; J. M. Rubio. Polymorphisms in the human angiotensin converting enzyme gene (ACE) linked to susceptibility of COVID-19 and malaria infections in the Ghanaian population. *Infection, Genetics and Evolution*. 119, pp. 105568 - 105568. 2024.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 16** M. D. Corbacho-Loarte; O. Martín; S. Chamorro-Tojeiro; C. Crespillo-Andújar; F. F. Norman; J. A. Pérez-Molina; M. G. Sanz; M. R. Cancio-Suárez; G. Ruiz-Calvo; A. R. López; J. M. Rubio; R. López-Vélez; B. Monge-Maillo. Screening blood donors for malaria, can we increase the number of eligible donors? An observational retrospective study. *Malaria Journal*. 23 - 1, pp. 179 - 179. 2024.
Type of production: Scientific paper **Format:** Journal
- 17** Solimam, Rasha H.; Martin-Ramirez, Alexandra; Rubio, Jose M.; Khalifa, Eman A.; Hussein, Bushra E.; Wahab, Maha M.; Lanza, Marta; Hawash, Yousry A.. Diagnostic performance of loop-mediated isothermal amplification (LAMP) and Ultra-sensitive PCR in diagnosis of malaria in western Saudi Arabia. *ACTA PROTOZOOLOGICA*. 62, 2023. ISSN 0065-1583
DOI: 10.4467/16890027AP.23.002.17903
Type of production: Scientific paper
- 18** Martín Ramírez A; Barón Argos L; Lanza Suárez M; Carmona Rubio C; Pérez-Ayala A; Hisam SR; Rubio JM. Malaria diagnosis using a combined system of a simple and fast extraction method with a lyophilised Dual-LAMP assay in a non-endemic setting. *Pathogens and global health*. 118, pp. 80 - 90. 2023. ISSN 2047-7724
DOI: 10.1080/20477724.2023.2232595
PMID: 37415348
Type of production: Scientific paper
Source of citations: WOS **Citations:** 47
- 19** Chicharro C; Nieto J; Miguelañez S; Garcia E; Ortega S; Peña A; Rubio JM; Flores-Chavez M. Molecular Diagnosis of Leishmaniasis in Spain: Development and Validation of Ready-To-Use Gel-Form Nested and Real-Time PCRs To Detect Leishmania spp. *Microbiology spectrum*. 11, pp. e0335422. 2023.
DOI: 10.1128/spectrum.03354-22
PMID: 37014253
Type of production: Scientific paper
Source of citations: WOS **Citations:** 36
- 20** Treviño B; Zarzuela F; Oliveira-Souto I; Maturana CR; Serre-Delcor N; Aznar ML; Pou D; Goterris L; Salvador F; Bosch-Nicolau P; Rubio JM; Ruiz E; Molina I; Sulleiro E. Unexpected Loa loa Finding in an Asymptomatic Patient From The Gambia: A Case Report. *Open forum infectious diseases*. 10, pp. ofad338. 2023. ISSN 2328-8957
DOI: 10.1093/ofid/ofad338
PMID: 37484898
Type of production: Scientific paper
Source of citations: WOS **Citations:** 11
- 21** Alexandra Martin Ramirez; Marta Lanza; Shamilah Hisam; Ana Perez-Ayala; José M Rubio Muñoz. Usefulness of a commercial LAMP assay for detection of malaria infection, including Plasmodium knowlesi cases, in returning travelers in Spain. *BMC Res Notes*. 15 - 1, pp. 147. BMC Springer Nature, 25/04/2022.
DOI: 10.1186/s13104-022-06037-9
PMID: 35468833
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes

- 22** Ta-Tang TH; Febrer-Sendra B; Berzosa P; Rubio JM; Romay-Barja M; Ncogo P; Agudo D; Herrador Z; Fernández-Soto P; Muro A; Benito A. Comparison of three PCR-based methods to detect *Loa loa* and *Mansonella perstans* in long-term frozen storage dried blood spots. *Tropical medicine & international health*. 27, pp. 686 - 695. 2022. ISSN 1360-2276
DOI: 10.1111/tmi.13786
PMID: 35653502
Type of production: Scientific paper
- 23** Enteric pathogenic protozoa from misdiagnosis to overmedication in Egypt: a need for molecular diagnosis. *Comp Clin Pathol*. 2022.
DOI: 10.1007/s00580-022-03377-7
Type of production: Scientific paper
- 24** Ta-Tang TH; Berzosa P; Rubio JM; Romay-Barja M; Ncogo P; Agudo D; Herrador Z; Cerrada-Gálvez L; Benito A. Evaluation of LAMP for the diagnosis of *Loa loa* infection in dried blood spots compared to PCR-based assays and microscopy. *Memorias do Instituto Oswaldo Cruz*. 116, pp. e210210. 2022. ISSN 0074-0276
DOI: 10.1590/0074-02760210210
PMID: 35170676
Type of production: Scientific paper
Source of citations: WOS **Citations:** 35
- 25** Morales Martínez KA; Muñoz García C; Figueroa Delgado A; Chávez Güitrón L; Osorio Saravia D; Saavedra Montañez M; Martínez Maya JJ; Rubio JM; Villalobos N. Parasite identification in mullet fish (*Mugil curema*) from Chautengo Lagoon, Guerrero, Mexico, based on morphology and molecular analysis. *Experimental parasitology*. 240, pp. 108335. 2022. ISSN 0014-4894
DOI: 10.1016/j.exppara.2022.108335
PMID: 35932907
Type of production: Scientific paper
- 26** Corbacho-Loarte MD; Crespillo-Andújar C; Chamorro-Tojeiro S; Norman F; Pérez-Molina JA; Martín O; Rubio JM; Gullón-Peña B; López-Vélez R; Monge-Maillo B. Screening of imported malaria infection in asymptomatic migrants from Sub-Saharan Africa: A retrospective analysis of a 2010-2019 cohort. *Travel medicine and infectious disease*. 49, pp. 102411. 2022. ISSN 1477-8939
DOI: 10.1016/j.tmaid.2022.102411
PMID: 35933089
Type of production: Scientific paper
- 27** Ramírez AM; Suárez ML; García CM; Hisam SR; Perez-Ayala A; Rubio JM. Usefulness of Malachite-Green LAMP for Diagnosis of *Plasmodium* and Five Human Malaria Species in a Nonendemic Setting. *The American journal of tropical medicine and hygiene*. 106, pp. 1414 - 20. 2022. ISSN 0002-9637
DOI: 10.4269/ajtmh.21-1151
PMID: 35292597
Type of production: Scientific paper
Source of citations: WOS **Citations:** 43
- 28** Montoya, J.J.; Rubio, J.M.; Ouahid, Y; Lopez, A.; Madejon, A; Gil-Garcia, A.I; Hannam, R.F; Butler, H.R.E; Castan, P. In vitro characterisation and clinical evaluation of the diagnostic accuracy of a new antigen test for SARS-CoV-2 detection. *Journal of Biology and Today's World* 2021, Vol.10, Issue 6, 001-005. 2021, Vol.10 - 6, 001-005, 29/10/2021.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No

- 29** Alexandra Martín Ramírez; Carlota Muñoz García; Marta Lanza; Lourdes Barón Argos; Alejandra Jiménez Mejías; Jose Miguel Rubio. Diagnóstico de malaria en un centro de referencia: Pasado, presente y futuro. Revista de Investigación y Educación en Ciencias de la Salud. 2021; Vol. 6 (S1): 43-54.6 (S1): 43-54., 01/04/2021.
DOI: 10.37536/RIECS.2021.6.S1.245
Type of production: Scientific paper
Format: Journal
Corresponding author: Yes
- 30** Marta Isabel Martínez-Sánchez; Gema Bolívar-de-Miguel; Juan Cuadros-González; José Miguel Rubio. Ocular thelaziosis: A case report of an emerging zoonosis. American Journal of Ophthalmology Case Reports, 2021; 22 101045,. 22 101045., 01/03/2021.
DOI: 10.1016/j.ajoc.2021.101045.
Type of production: Scientific paper
Format: Journal
Corresponding author: No
- 31** Formenti, Fabio; Tang, Thuy-Huong Ta; Tamarozzi, Francesca; Silva, Ronaldo; La Marca, Giulia; Pajola, Barbara; Piubelli, Chiara; Perandin, Francesca; Rubio, Jose Miguel; Escolar, Eva Marina; Bisoffi, Zeno; Gobbi, Federico. Preliminary comparison between an in-house real-time PCR vs microscopy for the diagnosis of Loa loa and Mansonella perstans. Acta tropica. 216, pp. 105838. 21/01/2021. ISSN 1873-6254
DOI: 10.1016/j.actatropica.2021.105838
Type of production: Scientific paper
Format: Journal
Corresponding author: No
Impact source: ISI
Impact index in year of publication:
Position of publication: 4
Source of citations: WOS
Category: Science Edition - TROPICAL MEDICINE
Journal in the top 25%: Yes
No. of journals in the cat.: 23
Citations: 0
- 32** Ta-Tang TH; Luz SLB; Crainey JL; Rubio JM. An Overview of the Management of Mansonellosis. Research and reports in tropical medicine. 12, pp. 93 - 105. 2021.
DOI: 10.2147/RRTM.S274684
PMID: 34079424
Type of production: Scientific paper
Source of citations: WOS
Citations: 97
- 33** Ramírez AM; Tang THT; Suárez ML; Fernández AÁ; García CM; Hisam S; Rubio JM. Assessment of Commercial Real-Time PCR Assays for Detection of Malaria Infection in a Non-Endemic Setting. The American journal of tropical medicine and hygiene. 105, pp. 1732 - 1737. 2021. ISSN 0002-9637
DOI: 10.4269/ajtmh.21-0406.
Type of production: Scientific paper
Source of citations: WOS
Citations: 43
- 34** Alvarez-Fernandez A; Bernal MJ; Fradejas I; Martín Ramírez A; Md Yusuf NA; Lanza M; Hisam S; Pérez de Ayala A; Rubio JM. KASP: a genotyping method to rapid identification of resistance in Plasmodium falciparum. Malaria journal. 20, pp. 16. 2021.
DOI: 10.1186/s12936-020-03544-7
PMID: 33407529
Type of production: Scientific paper
Source of citations: WOS
Citations: 28



- 35** Köster PC; Renelies-Hamilton J; Dotras L; Llana M; Vinagre-Izquierdo C; Prakas P; Sneideris D; Dashti A; Bailo B; Lanza M; Jiménez-Mejías A; Muñoz-García C; Muadica AS; González-Barrio D; Rubio JM; Fuentes I; Ponce-Gordo F; Calero-Bernal R; Carmena D. Molecular Detection and Characterization of Intestinal and Blood Parasites in Wild Chimpanzees (*Pan troglodytes verus*) in Senegal. *Animals : an open access journal from MDPI*. 11, 2021. ISSN 2076-2615

DOI: 10.3390/ani11113291

PMID: 34828022

Type of production: Scientific paper

Source of citations: WOS

Citations: 101

- 36** Crainey, James Lee; Aguiar Costa, Carlos Henrique; de Oliveira Leles, Lorena Ferreira; Ribeiro da Silva, Tullio Romao; de Aquino Narzetti, Luiz Henrique; Serra dos Santos, Yago Vinicius; Conteville, Liliane Costa; Costa Pessoa, Felipe Arley; Carvajal Cortes, Jose Joaquin; Paulo Vicente, Ana Carolina; Rubio Munoz, Jose Miguel; Bessa Luz, Sergio Luiz. Deep Sequencing Reveals Occult Mansonellosis Coinfections in Residents From the Brazilian Amazon Village of SAo Gabriel da Cachoeira. *CLINICAL INFECTIOUS DISEASES*. 71 - 8, pp. 1990 - 1993. 15/10/2020. ISSN 1537-6591

DOI: 10.1093/cid/ciaa082

Type of production: Scientific paper

Corresponding author: No

Impact source: ISI

Impact index in year of publication:

Position of publication: 12

Source of citations: WOS

Format: Journal

Category: Science Edition - TROPICAL MEDICINE

Journal in the top 25%: Yes

No. of journals in the cat.: 136

Citations: 1

- 37** Noordin, Rahmah; Yunus, Muhammad Hafiznur; Saidin, Syazwan; Mohamed, Zeehaida; Fuentes Corripio, Isabel; Rubio, Jose Miguel; Golkar, Majid; Hisam, Shamilah; Lee, Rogan; Mahmud, Rohela. Multi-Laboratory Evaluation of a Lateral Flow Rapid Test for Detection of Amebic Liver Abscess. *The American journal of tropical medicine and hygiene*. 103 - 6, pp. 2233 - 2238. 01/01/2020. ISSN 1476-1645

DOI: 10.4269/ajtmh.20-0348

Type of production: Scientific paper

Corresponding author: No

Impact source: ISI

Impact index in year of publication:

Position of publication: 11

Source of citations: WOS

Format: Journal

Category: Science Edition - TROPICAL MEDICINE

Journal in the top 25%: No

No. of journals in the cat.: 23

Citations: 0

- 38** Azcárate IG; Marín-García P; Abad P; Pérez-Benavente S; Paz-Artal E; Reche PA; Fobil JN; Rubio JM; Diez A; Puyet A; Bautista JM. Plasmodium falciparum immunodominant IgG epitopes in subclinical malaria. *Scientific reports*. 10, pp. 9398. 2020.

DOI: 10.1038/s41598-020-66384-0

PMID: 32523082

Type of production: Scientific paper

Source of citations: WOS

Citations: 59

- 39** Martin Ramírez A; Lombardia González C; Soler Maniega T; Gutierrez Liarte Á; Domingo García D; Lanza Suárez M; Bernal Fernández MJ; Rubio JM. Several Plasmodium vivax relapses after correct primaquine treatment in a patient with impaired cytochrome P450 2D6 function. *Malaria journal*. 19, pp. 259. 2020.

DOI: 10.1186/s12936-020-03326-1

PMID: 32680522

Type of production: Scientific paper



Source of citations: WOS

Citations: 53

- 40** Jiram, Adela Ida; Ooi, Choo Huck; Rubio, Jose Miguel; Hisam, Shamilah; Karnan, Govindarajoo; Sukor, Nurnadiyah Mohd; Artic, Mohd Mafe; Ismail, Nor Parina; Alias, Nor Wahida; Aziah, Ismail. Evidence of asymptomatic submicroscopic malaria in low transmission areas in Belaga district, Kapit division, Sarawak, Malaysia. Correction (vol 18, 156, 2019). MALARIA JOURNAL. 18 - 1, 21/11/2019. ISSN 1475-2875

DOI: 10.1186/s12936-019-3005-6

Type of production: Scientific paper

Format: Journal

Corresponding author: No

Impact source: ISI

Category: Science Edition - TROPICAL MEDICINE

Impact index in year of publication: 2.631

Journal in the top 25%: Yes

Position of publication: 5

No. of journals in the cat.: 23

Source of citations: WOS

Citations: 1

- 41** Renelies-Hamilton, Justin; Noguera-Julian, Marc; Parera, Mariona; Paredes, Roger; Pacheco, Liliana; Dacal, Elena; Saugar, Jose M.; Rubio, Jose M.; Poulsen, Michael; Koster, Pamela C.; Carmena, David. Exploring interactions between Blastocystis sp., Strongyloides spp. and the gut microbiomes of wild chimpanzees in Senegal. INFECTION GENETICS AND EVOLUTION. 74, ELSEVIER, 01/10/2019. ISSN 1567-1348

DOI: 10.1016/j.meegid.2019.104010

Type of production: Scientific paper

Format: Journal

Corresponding author: No

Impact source: ISI

Category: Science Edition - INFECTIOUS DISEASES

Impact index in year of publication: 2.773

Journal in the top 25%: No

Position of publication: 48

No. of journals in the cat.: 92

- 42** Fradejas, Isabel; Rubio, Jose Miguel; Martin-Diaz, Ariadna; Maria Herrero-Martinez, Juan; Manuel Ruiz-Giardin, Jose; Rojo-Marcos, Gerardo; Velasco, Maria; Calderon-Moreno, Maria; Manuel Azcona-Gutierrez, Jose; Jesus Merino, Francisco; Andres Olmo, Belen; Espinosa, Maria; Cuadrado, Maria; Gonzalez-Monte, Esther; Jaqueti, Jeronimo; Cuadros, Juan; Campelo, Carolina; Delgado-Iribarren, Alberto; Martin-Rabadan, Pablo; Garcia-Garcia, Concepcion; Angeles Martin-Laso, Maria; Valle-Borrego, Beatriz; Coral Garcia, Maria; Lizasoain, Manuel; Perez-Ayala, Ana. Prevalence of submicroscopic malaria infection in immigrants living in Spain. MALARIA JOURNAL. 18, BMC, 17/07/2019. ISSN 1475-2875

DOI: 10.1186/s12936-019-2870-3

Type of production: Scientific paper

Format: Journal

Corresponding author: No

Impact source: ISI

Category: Science Edition - TROPICAL MEDICINE

Impact index in year of publication: 2.631

Journal in the top 25%: Yes

Position of publication: 4

No. of journals in the cat.: 23

Source of citations: WOS

Citations: 3

- 43** Linares, Maria; Postigo, Maria; Cuadrado, Daniel; Ortiz-Ruiz, Alejandra; Gil-Casanova, Sara; Vladimirov, Alexander; Garcia-Villena, Jaime; Maria Nunez-Escobedo, Jose; Martinez-Lopez, Joaquin; Miguel Rubio, Jose; Jesus Ledesma-Carbayo, Maria; Santos, Andres; Bassat, Quique; Luengo-Oroz, Miguel. Collaborative intelligence and gamification for on-line malaria species differentiation. MALARIA JOURNAL. 18, BMC, 24/01/2019. ISSN 1475-2875

DOI: 10.1186/s12936-019-2662-9

Type of production: Scientific paper

Format: Journal

Corresponding author: No

Impact source: ISI

Category: Science Edition - TROPICAL MEDICINE

Impact index in year of publication: 2.631

Journal in the top 25%: Yes

**Position of publication:** 4**No. of journals in the cat.:** 23**Source of citations:** WOS

- 44** Fradejas I; Rubio JM; Martín-Díaz A; Herrero-Martínez JM; Ruiz-Giardin JM; Rojo-Marcos G; Velasco M; Calderón-Moreno M; Azcona-Gutierrez JM; Merino FJ; Olmo BA; Espinosa M; Cuadrado M; González-Monte E; Jaqueti J; Cuadros J; Campelo C; Delgado-Iribarren A; Martín-Rabadán P; García-García C; Martín-Laso MÁ; Valle-Borrego B; García MC; Lizasoain M; Pérez-Ayala A. Prevalence of submicroscopic malaria infection in immigrants living in Spain. *Malaria journal*. 18, pp. 242. 2019.

DOI: 10.1186/s12936-019-2870-3**PMID:** 31315624**Type of production:** Scientific paper**Source of citations:** WOS**Citations:** 39

- 45** Rojo-Marcos, Gerardo; Miguel Rubio-Munoz, Jose; Angheben, Andrea; Jaureguiberry, Stephane; Garcia-Bujalance, Silvia; Rachele Tomasoni, Lina; Rodriguez-Valero, Natalia; Manuel Ruiz-Giardin, Jose; Salas-Coronas, Joaquin; Cuadros-Gonzalez, Juan; Garcia-Rodriguez, Magdalena; Molina-Romero, Israel; Lopez-Velez, Rogelio; Gobbi, Federico; Calderon-Moreno, Maria; Martin-Echevarria, Esteban; Elia-Lopez, Matilde; Llovo-Taboada, Jose; TropNet Plasmodium Ovale Investiga. Prospective comparative multi-centre study on imported Plasmodium ovale wallikeri and Plasmodium ovale curtisi infections. *MALARIA JOURNAL*. 17, BMC, 30/10/2018. ISSN 1475-2875

DOI: 10.1186/s12936-018-2544-6**Type of production:** Scientific paper**Corresponding author:** No**Impact source:** ISI**Impact index in year of publication:** 2.798**Position of publication:** 4**Source of citations:** WOS**Format:** Journal**Category:** Science Edition - TROPICAL MEDICINE**Journal in the top 25%:** Yes**No. of journals in the cat.:** 21

- 46** Martin-Davila, Pilar; Norman, Francesca; Fortun-Abete, Jesus; Piris, Miguel; Lovatti, Ruben; Miguel Rubio, Jose; Martinez-Perez, Adolfo; Graus, Javier; Ta, Gema; Villarubia, Jesus; Mahillo, Beatriz; Lopez-Velez, Rogelio. Donor-derived multiorgan transmission of mixed P-malariae and P-ovale infection: Impact of globalization on post-transplant infections. *TRANSPLANT INFECTIOUS DISEASE*. 20 - 5, WILEY, 01/10/2018. ISSN 1398-2273

DOI: 10.1111/tid.12938;29863799**Type of production:** Scientific paper**Corresponding author:** No**Impact source:** ISI**Impact index in year of publication:** 2.112**Position of publication:** 64**Source of citations:** WOS**Format:** Journal**Category:** Science Edition - INFECTIOUS DISEASES**Journal in the top 25%:** No**No. of journals in the cat.:** 89

- 47** Soliman, Rasha Hassan; Garcia-Aranda, Patricia; Elzagawy, Sherine Mohamed; Hussein, Boshra El-Sayed; Mayah, Wael Wahid; Martin Ramirez, Alexandra; Ta-Tang, Thuy-Huong; Miguel Rubio, Jose. Correction: Imported and autochthonous malaria in West Saudi Arabia: results from a reference hospital (vol 17, 335, 2018). *MALARIA JOURNAL*. 17, 20/09/2018. ISSN 1475-2875

DOI: 10.1186/s12936-018-2484-1**Type of production:** Scientific paper**Corresponding author:** Yes**Impact source:** ISI**Impact index in year of publication:** 2.798**Position of publication:** 4**Format:** Journal**Category:** Science Edition - TROPICAL MEDICINE**Journal in the top 25%:** Yes**No. of journals in the cat.:** 21



Source of citations: WOS

Citations: 0

- 48** Martin-Diaz, Ariadna; Miguel Rubio, Jose; Maria Herrero-Martinez, Juan; Lizasoain, Manolo; Manuel Ruiz-Giardin, Jose; Jaqueti, Jeronimo; Cuadros, Juan; Rojo-Marcos, Gerardo; Martin-Rabadan, Pablo; Calderon, Maria; Campelo, Carolina; Velasco, Maria; Perez-Ayala, Ana. Study of the diagnostic accuracy of microbiological techniques in the diagnosis of malaria in the immigrant population in Madrid. *MALARIA JOURNAL*. 17, BMC, 29/08/2018. ISSN 1475-2875

DOI: 10.1186/s12936-018-2459-2

Type of production: Scientific paper

Format: Journal

Corresponding author: No

Impact source: ISI

Category: Science Edition - TROPICAL MEDICINE

Impact index in year of publication: 2.798

Journal in the top 25%: Yes

Position of publication: 4

No. of journals in the cat.: 21

Source of citations: WOS

- 49** Hassan Soliman, Rasha; Garcia-Aranda, Patricia; Elzagawy, Sherine Mohamed; Hussein, Boshra El-Sayed; Mayah, Wael Wahid; Ramirez, Alexandra Martin; Thuy-Huong Ta-Tang; Rubio, Jose Miguel. Imported and autochthonous malaria in West Saudi Arabia: results from a reference hospital. *MALARIA JOURNAL*. 17, pp. 286. BMC, 07/08/2018. ISSN 1475-2875

DOI: 10.1186/s12936-018-2438-7

Type of production: Scientific paper

Format: Journal

Corresponding author: Yes

Impact source: ISI

Category: Science Edition - TROPICAL MEDICINE

Impact index in year of publication: 2.798

Journal in the top 25%: Yes

Position of publication: 4

No. of journals in the cat.: 21

Source of citations: WOS

- 50** Herrador, Zaida; Garcia, Belen; Ncogo, Policarpo; Jesus Perteguer, Maria; Miguel Rubio, Jose; Rivas, Eva; Cimas, Marta; Ordonez, Guillermo; de Pablos, Silvia; Hernandez-Gonzalez, Ana; Nguema, Rufino; Moya, Laura; Romay-Barja, Maria; Garate, Teresa; Barbre, Kira; Benito, Agustin. Interruption of onchocerciasis transmission in Bioko Island: Accelerating the movement from control to elimination in Equatorial Guinea. *PLOS NEGLECTED TROPICAL DISEASES*. 12 - 5, PUBLIC LIBRARY SCIENCE, 01/05/2018. ISSN 1935-2735

DOI: 10.1371/journal.pntd.0006471;29723238

Type of production: Scientific paper

Format: Journal

Corresponding author: No

Impact source: ISI

Category: Science Edition - TROPICAL MEDICINE

Impact index in year of publication: 4.487

Journal in the top 25%: Yes

Position of publication: 1

No. of journals in the cat.: 21

Impact source: ISI

Category: Science Edition - PARASITOLOGY

Impact index in year of publication: 4.487

Journal in the top 25%: Yes

Position of publication: 5

No. of journals in the cat.: 37

Source of citations: WOS

- 51** Thuy-Huong Ta; Moya, Laura; Nguema, Justino; Aparicio, Pilar; Miguel-Oteo, Maria; Cenxual, Gema; Canorea, Isabel; Lanza, Marta; Benito, Agustin; Crainey, James Lee; Miguel Rubio, Jose. Geographical distribution and species identification of human filariasis and onchocerciasis in Bioko Island, Equatorial Guinea. *ACTA TROPICA*. 180, pp. 12 - 17. ELSEVIER SCIENCE BV, 01/04/2018. ISSN 0001-706X

DOI: 10.1016/j.actatropica.2017.12.030



Type of production: Scientific paper
Corresponding author: Yes
Impact source: ISI
Impact index in year of publication: 2.629
Position of publication: 5
Source of citations: WOS

Format: Journal

Category: Science Edition - TROPICAL MEDICINE
Journal in the top 25%: Yes
No. of journals in the cat.: 21

- 52** Ortiz-Ruiz, Alejandra; Postigo, Maria; Gil-Casanova, Sara; Cuadrado, Daniel; Bautista, Jose M.; Miguel Rubio, Jose; Luengo-Oroz, Miguel; Linares, Maria. Plasmodium species differentiation by non-expert on-line volunteers for remote malaria field diagnosis. MALARIA JOURNAL. 17, BIOMED CENTRAL LTD, 30/01/2018. ISSN 1475-2875

DOI: 10.1186/s12936-018-2194-8

Type of production: Scientific paper
Corresponding author: No

Format: Journal

Impact source: ISI
Impact index in year of publication: 2.798
Position of publication: 4

Category: Science Edition - TROPICAL MEDICINE
Journal in the top 25%: Yes
No. of journals in the cat.: 21

Source of citations: WOS

- 53** Thuy-Huong Ta-Tang; Crainey, James L.; Post, Rory J.; Luz, Sergio L. B.; Rubio, Jose M.. Mansonellosis: current perspectives. RESEARCH AND REPORTS IN TROPICAL MEDICINE. 9, pp. 9 - 24. 01/01/2018. ISSN 1179-7282

DOI: 10.2147/RRTM.S125750

Type of production: Scientific paper
Corresponding author: Yes

Format: Journal

Source of citations: WOS

Citations: 14

- 54** Martín-Díaz A; Rubio JM; Herrero-Martínez JM; Lizasoain M; Ruiz-Giardin JM; Jaqueti J; Cuadros J; Rojo-Marcos G; Martín-Rabadán P; Calderón M; Campelo C; Velasco M; Pérez-Ayala A. Study of the diagnostic accuracy of microbiological techniques in the diagnosis of malaria in the immigrant population in Madrid. Malaria journal. 17, pp. 314. 2018.

DOI: 10.1186/s12936-018-2459-2

PMID: 30157862

Type of production: Scientific paper
Source of citations: WOS

Citations: 27

- 55** Roshdy, Mohamed H.; Abd El-Kader, Nour M.; Ali-Tammam, Marwa; Fuentes, Isabel; Mohamed, Magdy M.; El-Sheikh, Nabila A.; Miguel Rubio, Jose. Molecular diagnosis of Entamoeba spp. versus microscopy in the Great Cairo. ACTA PARASITOLOGICA. 62 - 1, pp. 188 - 191. SPRINGER INTERNATIONAL PUBLISHING AG, 01/03/2017. ISSN 1230-2821

Type of production: Scientific paper
Corresponding author: Yes

Format: Journal

Impact source: ISI
Impact index in year of publication: 1.039
Position of publication: 32

Category: Science Edition - PARASITOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 37

Source of citations: WOS

Citations: 3

- 56** Abdel-Shafi, Iman R.; Shoieb, Eman Y.; Attia, Samar S.; Rubio, Jose M.; Thuy-Huong Ta-Tang; El-Badry, Ayman A.. Molecular identification and phylogenetic analysis of Wuchereria bancrofti from human blood samples in Egypt. PARASITOLOGY RESEARCH. 116 - 3, pp. 963 - 970. SPRINGER, 01/03/2017. ISSN 1432-1955



Type of production: Scientific paper
Corresponding author: No
Impact source: ISI
Impact index in year of publication: 2.558
Position of publication: 14
Source of citations: WOS

Format: Journal

Category: Science Edition - PARASITOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 37

- 57** Miguel-Oteo, Maria; Jiram, Adela I.; Ta-Tang, Thuy H.; Lanza, Marta; Hisam, Sharnilah; Rubio, Jose M.. Nested multiplex PCR for identification and detection of human Plasmodium species including Plasmodium knowlesi. ASIAN PACIFIC JOURNAL OF TROPICAL MEDICINE. 10 - 3, pp. 280 - 284. WOLTERS KLUWER MEDKNOW PUBLICATIONS, 01/03/2017. ISSN 2352-4146

Type of production: Scientific paper
Corresponding author: Yes
Impact source: ISI
Impact index in year of publication: 1.634
Position of publication: 104
Impact source: ISI
Impact index in year of publication: 1.634
Position of publication: 11
Source of citations: WOS

Format: Journal
Category: Science Edition - PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH
Journal in the top 25%: No
No. of journals in the cat.: 181
Category: Science Edition - TROPICAL MEDICINE
Journal in the top 25%: No
No. of journals in the cat.: 20

- 58** Barrado, Laura; Ezpeleta, Carmen; Miguel Rubio, Jose; Martin, Carmen; Manuel Azcona, Jose; Arteaga, Miren; Beristain, Xabier; Navascues, Ana; Ongay, Eva; Castilla, Jesus. Source identification of autochthonous-introduced Plasmodium vivax Malaria, Spain. INFECTION. 45 - 1, pp. 111 - 114. SPRINGER HEIDELBERG, 01/02/2017. ISSN 0300-8126

Type of production: Scientific paper
Corresponding author: No
Impact source: ISI
Impact index in year of publication: 2.773
Position of publication: 41
Source of citations: WOS

Format: Journal
Category: Science Edition - INFECTIOUS DISEASES
Journal in the top 25%: No
No. of journals in the cat.: 88

- 59** Berzosa, Pedro; Esteban-Cantos, Andres; Garcia, Luz; Gonzalez, Vicenta; Navarro, Marisa; Fernandez, Taiomara; Romay-Barja, Maria; Herrador, Zaida; Miguel Rubio, Jose; Ncogo, Policarpo; Santana-Morales, Maria; Valladares, Basilio; Riloha, Matilde; Benito, Agustin. Profile of molecular mutations in pfdhfr, pfdhps, pfmdr1, and pfcr1 genes of Plasmodium falciparum related to resistance to different anti-malarial drugs in the Bata District (Equatorial Guinea). MALARIA JOURNAL. 16, BIOMED CENTRAL LTD, 13/01/2017. ISSN 1475-2875

Type of production: Scientific paper
Corresponding author: No
Impact source: ISI
Impact index in year of publication: 2.845
Position of publication: 3
Source of citations: WOS

Format: Journal
Category: Science Edition - TROPICAL MEDICINE
Journal in the top 25%: Yes
No. of journals in the cat.: 20



- 60** Cuadros, Juan; Ramirez, Alexandra Martin; Gonzalez, Iveth J.; Ding, Xavier C.; Tanoira, Ramon Perez; Rojo-Marcos, Gerardo; Gomez-Herruz, Pena; Rubio, Jose Miguel. LAMP kit for diagnosis of non-falciparum malaria in Plasmodium ovale infected patients. MALARIA JOURNAL. 16, BIOMED CENTRAL LTD, 07/01/2017. ISSN 1475-2875
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
Impact source: ISI **Category:** Science Edition - TROPICAL MEDICINE
Impact index in year of publication: 2.845 **Journal in the top 25%:** Yes
Position of publication: 3 **No. of journals in the cat.:** 20
Source of citations: WOS **Citations:** 6
- 61** Thuy-Huong Ta-Tang; Luz, Sergio L. B.; Merino, Francisco J.; de Fuentes, Isabel; Lopez-Velez, Rogelio; Almeida, Tatiana A. P.; Lanza, Marta; Abraham, Claudia M. M.; Rubio, Jose M.. Atypical Mansonella ozzardi Microfilariae from an Endemic Area of Brazilian Amazonia. AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE. 95 - 3, pp. 629 - 632. AMER SOC TROP MED & HYGIENE, 01/09/2016. ISSN 1476-1645
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
Impact source: ISI **Category:** Science Edition - TROPICAL MEDICINE
Impact index in year of publication: 2.549 **Journal in the top 25%:** No
Position of publication: 5 **No. of journals in the cat.:** 19
Source of citations: WOS
- 62** Moya, Laura; Herrador, Zaida; Huong Ta-Tang, Thuy; Miguel Rubio, Jose; Jesus Perteguer, Maria; Hernandez-Gonzalez, Ana; Garcia, Belen; Nguema, Rufino; Nguema, Justino; Ncogo, Policarpo; Garate, Teresa; Benito, Agustin; Sima, Anacleto; Aparicio, Pilar. Evidence for Suppression of Onchocerciasis Transmission in Bioko Island, Equatorial Guinea. PLOS NEGLECTED TROPICAL DISEASES. 10 - 7, PUBLIC LIBRARY SCIENCE, 01/07/2016. ISSN 1935-2735
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
Impact source: ISI **Category:** Science Edition - TROPICAL MEDICINE
Impact index in year of publication: 3.834 **Journal in the top 25%:** Yes
Position of publication: 1 **No. of journals in the cat.:** 19
Source of citations: WOS
- 63** Abdel-Shafi, Iman R; Shoeib, Eman Y; Attia, Samar S; Rubio, Jose M; Edmardash, Yusuf; El-Badry, Ayman A. MOSQUITO IDENTIFICATION AND MOLECULAR XENOMONITORING OF LYMPHATIC FILARIASIS IN SELECTED ENDEMIC AREAS IN GIZA AND QUALIOUBIYA GOVERNORATES, EGYPT. Journal of the Egyptian Society of Parasitology. 46 - 1, pp. 93 - 100. 01/04/2016. ISSN 1110-0583
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
Source of citations: WOS **Citations:** 2
- 64** Rubio, J. M.; Jimenez del Bianco, A. I.; Cervera-Alonso, Y.; Fernandez-Garcia, M. D.; Lanza, M.; Ta Tang, T. H.; Sevil Puras, F.; Blanco, L.. Vivax malaria in a blood donor in Spain, relapse or a new infection in a malaria non-endemic country?. VOX SANGUINIS. 110 - 2, pp. 193 - 195. WILEY, 01/02/2016. ISSN 0042-9007
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
Impact source: ISI **Category:** Science Edition - HEMATOLOGY
Impact index in year of publication: 2.192 **Journal in the top 25%:** No
Position of publication: 41 **No. of journals in the cat.:** 70



Source of citations: WOS

Citations: 2

- 65** Marta Mora Rillo; Marta Arsuaga; Germán Ramírez Olivencia; Fernando de la Calle; Alberto M Borobia; Paz Sánchez Seco; Mar Lago; Juan C Figueira; Belén Fernández Puntero; Aurora Viejo; Anabel Negredo; Concepción Nuñez; Eva Flores; Antonio J Carcas; Victor Jiménez Yuste; Fátima Lasala; Abelardo García de-Lorenzo; Francisco Arnalich; Jose R Arribas. Acute respiratory distress syndrome after convalescent plasma use: treatment of a patient with Ebola virus disease contracted in Madrid, Spain. *The Lancet. Respiratory medicine*. 3 - 7, pp. 554 - 562. 07/2015. ISSN 2213-2600

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Pulmonary and Respiratory Medicine**Impact index in year of publication:** 15,328**Journal in the top 25%:** Yes**Position of publication:** 1**No. of journals in the cat.:** 58

- 66** Nadia A El Dib; Ayman A El Badry; Thuy-Huong Ta Tang; Jose M Rubio. Molecular detection of *Capillaria philippinensis*: An emerging zoonosis in Egypt. *Experimental parasitology*. 154, pp. 127 - 133. 07/2015. ISSN 0014-4894

Type of production: Scientific paper**Format:** Journal**Corresponding author:** Yes**Impact source:** ISI**Category:** Parasitology**Impact index in year of publication:** 1,789**Journal in the top 25%:** No**Position of publication:** 21**No. of journals in the cat.:** 36

- 67** Diego Torrús; Cristina Carranza; José Manuel Ramos; Juan Carlos Rodríguez; José Miguel Rubio; Mercedes Subirats; Thuy-Huong Ta Tang. [Microbiological diagnosis of imported malaria]. *Enfermedades infecciosas y microbiología clínica*. 33 Suppl 2, pp. 40 - 46. (Spain): 07/2015. ISSN 0213-005X

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Microbiology (medical)**Impact index in year of publication:** 1,51**Journal in the top 25%:** No**Position of publication:** 59**No. of journals in the cat.:** 83

- 68** Jansen Fernandes Medeiros; Tatiana Amaral Pires Almeida; Lucyane Bastos Tavares Silva; Jose Miguel Rubio; James Lee Crainey; Felipe Arley Costa Pessoa; Sergio Luiz Bessa Luz. A field trial of a PCR-based *Mansonella ozzardi* diagnosis assay detects high-levels of submicroscopic *M. ozzardi* infections in both venous blood samples and FTA card dried blood spots. *Parasites & vectors*. 8, pp. 280. 20/05/2015. ISSN 1756-3305

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Parasitology**Impact index in year of publication:** 3,413**Journal in the top 25%:** Yes**Position of publication:** 8**No. of journals in the cat.:** 36

- 69** Núria Serre; Leticia Franco; Elena Sulleiro; José M Rubio; Francesc Zarzuela; Francisca Molero; Antonio Tenorio. Concurrent Infection With Dengue Type 4 and *Plasmodium falciparum* Acquired in Haiti. *Journal of travel medicine*. 22 - 5, pp. 345 - 347. 2015. ISSN 1195-1982

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Medicine (miscellaneous)**Impact index in year of publication:** 1,664**Journal in the top 25%:** No**Position of publication:** 50**No. of journals in the cat.:** 155

- 70** Jose Muñoz; Gerardo Rojo Marcos; Germán Ramírez Olivencia; Joaquín Salas Coronas; Begoña Treviño; José Luis Perez Arellano; Diego Torrús; Maria Jose Muñoz Vilches; Jose Manuel Ramos; Iñaki Alegría; Rogelio López Vélez; Edelweiss Aldasoro; Jose Antonio Perez Molina; Jose Miguel Rubio; Quique Bassat. [Diagnosis and treatment of imported malaria in Spain: Recommendations from the Malaria Working Group of the Spanish Society of Tropical Medicine and International Health (SEMTSI)]. *Enfermedades infecciosas y microbiología clinica*. 33 - 6, pp. e1. (Spain): 2015. ISSN 0213-005X
- Type of production:** Scientific paper **Format:** Journal
- Impact source:** ISI **Category:** Microbiology (medical)
- Impact index in year of publication:** 1,51
- Position of publication:** 59 **No. of journals in the cat.:** 83
- 71** J M Rubio; M Lanza; I Fuentes; R H Soliman. A novel nested multiplex PCR for the simultaneous detection and differentiation of *Cryptosporidium* spp., *Enterocytozoon bienersi* and *Encephalitozoon intestinalis*. *Parasitology international*. 63 - 5, pp. 664 - 669. 10/2014. ISSN 1383-5769
- Type of production:** Scientific paper **Format:** Journal
- Impact source:** ISI **Category:** Parasitology
- Impact index in year of publication:** 2,055 **Journal in the top 25%:** No
- Position of publication:** 16 **No. of journals in the cat.:** 36
- 72** Emma Castro; Luis Miguel González; Jose Miguel Rubio; Raquel Ramiro; Núria Gironés; Estrella Montero. The efficacy of the ultraviolet-C pathogen inactivation system in the reduction of *Babesia divergens* in pooled buffy coat platelets. *Transfusion*. 54 - 9, pp. 2207 - 2216. 09/2014. ISSN 0041-1132
- Type of production:** Scientific paper **Format:** Journal
- Impact source:** ISI **Category:** Haematology
- Impact index in year of publication:** 3,07 **Journal in the top 25%:** No
- Position of publication:** 23 **No. of journals in the cat.:** 68
- 73** Thuy H Ta; Shamilah Hisam; Marta Lanza; Adela I Jiram; NorParina Ismail; José M Rubio. First case of a naturally acquired human infection with *Plasmodium cynomolgi*. *Malaria journal*. 13, pp. 68. 24/02/2014. ISSN 1475-2875
- Type of production:** Scientific paper **Format:** Journal
- Corresponding author:** Yes
- Impact source:** ISI **Category:** Science Edition - TROPICAL MEDICINE
- Impact index in year of publication:** 3,393 **Journal in the top 25%:** Yes
- Position of publication:** 2 **No. of journals in the cat.:** 20
- 74** Pablo Castan; Alicia de Pablo; Natalia Fernández Romero; José Miguel Rubio; Benjamin D Cobb; Jesús Mingorance; Carlos Toro. Point-of-care system for detection of *Mycobacterium tuberculosis* and rifampin resistance in sputum samples. *Journal of clinical microbiology*. 52 - 2, pp. 502 - 507. 02/2014. ISSN 0095-1137
- Type of production:** Scientific paper **Format:** Journal
- Impact source:** ISI **Category:** Microbiology (medical)
- Impact index in year of publication:** 4,068 **Journal in the top 25%:** Yes
- Position of publication:** 26 **No. of journals in the cat.:** 119
- 75** Gerardo Rojos Marcos; Jose Miguel Rubio Muñoz; Ramírez-Olivencia G; García-Bujalance S; Elcuaz-Romano R; Díaz-Menéndez M; Calderón M; García-Bermejo I; Ruiz-Giardin JM; Merino-Fernández FJ; Torrús-Tendero D; Delgado-Iribarren A; Ribell-Bachs M; Arévalo-Serrano J; Cuadros-González J. Comparison of Imported *Plasmodium ovale curtisi* and *P. ovale wallikeri* Infections among Patients in Spain, 2005-2011. *Emerging Infectious Diseases*. 20 - 3, pp. 409 - 416. 2014. ISSN 1080-6040
- Type of production:** Scientific paper **Format:** Journal
- Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

**Impact source:** ISI**Impact index in year of publication:** 5,993**Position of publication:** 4**Category:** Enfermedades Infecciosas**Journal in the top 25%:** Yes**No. of journals in the cat.:** 70

- 76** Muñoz J.; Rojo-Marcos G; Ramírez-Olivencia G; Salas-Coronas J; Treviño B; Perez Arellano JL; Torrús D; Muñoz Vilches MJ; Ramos JM; Alegría I; López-Vélez R; Aldasoro E; Perez-Molina JA; José Miguel Rubio Muñoz; Bassat Q. Diagnosis and treatment of imported malaria in Spain: Recommendations from the Malaria Working Group of the Spanish Society of Tropical Medicine and International Health (SEM-TSI). *Enfermedades Infecciosas y Microbiología Clínica*. 20, 2014. ISSN 0213-005X

Type of production: Scientific paper**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** Microbiología**Impact index in year of publication:** 1,478**Journal in the top 25%:** No**Position of publication:** 59**No. of journals in the cat.:** 83

- 77** Sérgio Luiz Luz Bessa; James Lee Crainey; Anthony John Shelley; Jose Miguel Rubio Muñoz. Outstanding insecurities concerning the use of an Ov16-based ELISA in the Amazonia onchocerciasis focus. *Memorias Instituto Oswaldo Cruz*. 109 - 4, pp. 506 - 510. 2014. ISSN 0074-0276

Type of production: Scientific paper**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** Tropical Medicine**Impact index in year of publication:** 1,363**Journal in the top 25%:** No**Position of publication:** 7**No. of journals in the cat.:** 22

- 78** Pérez Rico A; Lacasa Navarro J; José Miguel Rubio; Ruiz Contreras S; Vega Pla JL. Protocolo de extracción de ADN en lotes de 10 mosquitos para la identificación de Plasmodium spp. mediante qPCR. *Sanidad Militar*. 69 - 2, pp. 87 - 81. 2013. ISSN 1887-8571

Type of production: Scientific paper**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

- 79** Germán Ramírez Olivencia; José Miguel Rubio; Pablo Rivas; Mercedes Subirats; María Dolores Herrero; Mar Lago; Sabino Puente. Imported submicroscopic malaria in Madrid. *Malaria journal*. 11, pp. 324. 12/09/2012. ISSN 1475-2875

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Science Edition - TROPICAL MEDICINE**Impact index in year of publication:** 3,476**Journal in the top 25%:** Yes**Position of publication:** 2**No. of journals in the cat.:** 22

- 80** Silvia García Bujalance; Carolina Navarro-San Francisco; José M Rubio; José R Arribas; Avelino Gutierrez. Imported Plasmodium falciparum malaria in HIV-infected patients: a report of two cases. *Malaria journal*. 11, pp. 136. 27/04/2012. ISSN 1475-2875

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Science Edition - TROPICAL MEDICINE**Impact index in year of publication:** 3,476**Journal in the top 25%:** Yes**Position of publication:** 2**No. of journals in the cat.:** 22

- 81** Begoña Monge Maillo; Francesca Norman; José Antonio Pérez Molina; Marta Díaz Menéndez; Jose Miguel Rubio; Rogelio López Vélez. Plasmodium falciparum in asymptomatic immigrants from sub-Saharan Africa, Spain. *Emerging infectious diseases*. 18 - 2, pp. 356 - 357. 02/2012. ISSN 1080-6040

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

**Impact source:** ISI**Impact index in year of publication:** 6,312**Position of publication:** 4**Category:** Infectious Diseases**Journal in the top 25%:** Yes**No. of journals in the cat.:** 70

- 82** Nour M Abd El Kader; María-Alejandra Blanco; Marwa Ali Tammam; Abd El Rahman B Abd El Ghaffar; Ahmed Osman; Nabila El Sheikh; José Miguel Rubio; Isabel de Fuentes. Detection of *Cryptosporidium parvum* and *Cryptosporidium hominis* in human patients in Cairo, Egypt. *Parasitology research*. 110 - 1, pp. 161 - 166. (Germany): 01/2012. ISSN 0932-0113

Type of production: Scientific paper**Format:** Journal**Corresponding author:** Yes**Impact source:** ISI**Category:** Parasitology**Impact index in year of publication:** 2,506**Journal in the top 25%:** No**Position of publication:** 9**No. of journals in the cat.:** 35

- 83** R H Soliman; I Fuentes; J M Rubio. Identification of a novel Assemblage B subgenotype and a zoonotic Assemblage C in human isolates of *Giardia intestinalis* in Egypt. *Parasitology international*. 60 - 4, pp. 507 - 511. 12/2011. ISSN 1873-0329

Type of production: Scientific paper

- 84** María Linares; Enriqueta Albizua; Darío Méndez; José M Rubio; Alejandra Martínez Serna; Miguel A Martínez; Efren Salto; Antonio Puyet; Amalia Díez; Joaquín Martínez López; José M Bautista. Malaria hidden in a patient with diffuse large-B-cell lymphoma and sickle-cell trait. *Journal of clinical microbiology*. 49 - 12, pp. 4401 - 4404. 12/2011. ISSN 1098-660X

Type of production: Scientific paper

- 85** Sonia Rey; Inés Zuza; Belén Martínez Mondéjar; José M Rubio; Francisco J Merino. Imported malaria in an area in southern Madrid, 2005-2008. *Malaria journal*. 9, pp. 290. 20/10/2010. ISSN 1475-2875

Type of production: Scientific paper

- 86** Thuy-Huong Ta Tang; Rogelio López Vélez; Marta Lanza; Anthony John Shelley; Jose Miguel Rubio; Sérgio Luiz Bessa Luz. Nested PCR to detect and distinguish the sympatric filarial species *Onchocerca volvulus*, *Mansonella ozzardi* and *Mansonella perstans* in the Amazon Region. *Memorias do Instituto Oswaldo Cruz*. 105 - 6, pp. 823 - 828. (Brazil): 09/2010. ISSN 1678-8060

Type of production: Scientific paper

- 87** Tang Thuy-Huong Ta; Ana Salas; Marwa Ali Tammam; María Del Carmen Martínez; Marta Lanza; Eduardo Arroyo; Jose Miguel Rubio. First case of detection of *Plasmodium knowlesi* in Spain by Real Time PCR in a traveller from Southeast Asia. *Malaria journal*. 9, pp. 219. 27/07/2010. ISSN 1475-2875

Type of production: Scientific paper

- 88** Juan Arnáez; Miguel A Roa; Leticia Albert; Rosario Cogollos; Jose M Rubio; Rebeca Villares; Abdulkareem Alarabe; Aurea Cervera; Rogelio López Vélez. Imported malaria in children: a comparative study between recent immigrants and immigrant travelers (VFRs). *Journal of travel medicine*. 17 - 4, pp. 221 - 228. 2010. ISSN 1708-8305

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Medicina General**Impact index in year of publication:** 1.503**Journal in the top 25%:** No**Position of publication:** 51**No. of journals in the cat.:** 132



- 89** María Paz Sánchez Seco; Ana Isabel Negredo; Sabino Puente; M A Jesús Pinazo; Isabelle Shuffenecker; Antonio Tenorio; Cesare Giovanni Fedele; Cristina Domingo; José Miguel Rubio; Fernando de Ory. [Microbiological diagnosis of chikungunya virus in Spain (2006-2007): case detection in travelers]. *Enfermedades infecciosas y microbiología clínica*. 27 - 8, pp. 457 - 461. (Spain): 10/2009. ISSN 0213-005X
Type of production: Scientific paper
- 90** H. Sprong; S.M. Cacció; J.W van der Giessen; A. Broglia; K. Nöckler; H.L. Enemark; M. Giles; E. Golab; W. Rozej; J. Mattsson; G. Nichols; S. Pedraza-Diaz; M. Thomas; P. Boireau; J.M. Rubio Muñoz; I. Fuentes; H.V. Nielsen; R. Stensvold; A. Almeida; J.A. Mattsson; J.L. Alonso; T. Geurden; Svård S. Lebbad M.. Identification of zoonotic genotypes of *Giardia duodenalis*. *Plos Neglected Tropical Diseases*. 3 - 12, pp. e558. 2009. ISSN 1935-2735
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.172
Position of publication: 1
Format: Journal
Category: Science Edition - TROPICAL MEDICINE
Journal in the top 25%: Yes
No. of journals in the cat.: 15
- 91** J Cuadros; P Martín Rabadán; F J Merino; A Delgado Iribarren; S Garcia Bujalance; J M Rubio. Malaria diagnosis by NOW ICT and expert microscopy in comparison with multiplex polymerase chain reaction in febrile returned travellers. *European journal of clinical microbiology & infectious diseases* : official publication of the European Society of Clinical Microbiology. 26 - 9, pp. 671 - 673. (Germany): 09/2007. ISSN 0934-9723
Type of production: Scientific paper
- 92** R. Escudero; J.M. Buitrago; I. Casas; J.M. Eiros Bouza; G. Fedele; I. Jado; F. Pozo; Jose Miguel Rubio; M.P. Sanchez-Seco; S. Valdezate. Algunas discrepancias en temas de biodefensa: Replicia. *Enfermedades Infecciosas y Microbiología Clínica*. 25 - 7, pp. 487. 2007. ISSN 0213-005X
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1.277
Format: Journal
Category: Enfermedades Infecciosas y Microbiología Clínica
- 93** J.M. Buitago; I. Casas; J.M- Eiros Bouza; R. Escudero; G. Fedele; I. Jado; F. Pozo; Jose Miguel Rubio; M.P. Sanchez-Seco; S. Vadezate; J. Verdejo. Biodefensa: un nuevo desafío para la Microbiología y la Salud Pública. *Enfermedades Infecciosas y Microbiología Clínica*. 2007. ISSN 0213-005X
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1.277
Format: Journal
- 94** Ana Guerra Neira; José M Rubio; Jesús Roche Royo; Jorge Cano Ortega; Antonio Sarrión Auñón; Pedro Berzosa Diaz; Agustín Benito Llanes. Plasmodium diversity in non-malaria individuals from the Bioko Island in Equatorial Guinea (West Central-Africa). *International journal of health geographics*. 5, pp. 27. 19/06/2006. ISSN 1476-072X
Type of production: Scientific paper
- 95** T. Garate; Jose Miguel Rubio; C. Cañavate. Hemoparásitos de hematología: Diagnóstico de enfermedades parasitarias de interés en hematología. *Hematologica (version española)*. pp. 374 - 378. 2005. ISSN 0390-6078
Type of production: Scientific paper
Format: Journal
- 96** R Mank; M D Wilson; J M Rubio; R J Post. A molecular marker for the identification of *Simulium squamosum* (Diptera: Simuliidae). *Annals of tropical medicine and parasitology*. 98 - 2, pp. 197 - 405. 2004. ISSN 0003-4983
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1.162
Position of publication: 5
Format: Journal
Category: Medicina Tropical
Journal in the top 25%: No
No. of journals in the cat.: 11



- 97** J Cano; P J Berzosa; J Roche; J M Rubio; E Moyano; A Guerra Neira; H Brochero; M Mico; M Edú; A Benito. Malaria vectors in the Bioko Island (Equatorial Guinea): estimation of vector dynamics and transmission intensities. *Journal of medical entomology*. 41 - 2, pp. 158 - 219. 2004. ISSN 0022-2585
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Entomologia
Impact index in year of publication: 1.609 **Journal in the top 25%:** Yes
Position of publication: 5 **No. of journals in the cat.:** 66
- 98** F. Martinez Navarro; F. Simón; G. Lopez Abente; N. Aragones; P. Benitez; MJ Buitrago; JM Rubio; J. de la Vega. Valoración del impacto de la ola de calor del verano de 2003 sobre la mortalidad. *Gaceta Sanitaria*. 18 - SI, pp. 250 - 258. 2004. ISSN 0213-9111
Type of production: Scientific paper **Format:** Journal
Impact source: ISI
- 99** E. Dijkstra; JM Rubio; RJ. Post. Resolving relationships a wide taxonomic range in Delphacidae (Homoptera) using the COI gene. *Systematic Entomology*. 28, pp. 89 - 100. 2003. ISSN 0307-6970
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - ENTOMOLOGY
Impact index in year of publication: 1.432 **Journal in the top 25%:** Yes
Position of publication: 8 **No. of journals in the cat.:** 64
- 100** I Cruz; C Cañavate; J M Rubio; M A Morales; C Chicharro; F Laguna; M Jiménez Mejías; G Sirera; S Videla; J Alvar. A nested polymerase chain reaction (Ln-PCR) for diagnosing and monitoring *Leishmania infantum* infection in patients co-infected with human immunodeficiency virus. *Transactions of the Royal Society of Tropical Medicine and Hygiene*. 96 - Suppl 1, pp. 185. 2002. ISSN 0035-9203
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Medicina Tropical
Impact index in year of publication: 1,724 **Journal in the top 25%:** Yes
Position of publication: 3 **No. of journals in the cat.:** 12
- 101** J M Rubio; R J Post; W M Docters van Leeuwen; M C Henry; G Lindergard; M Hommel. Alternative polymerase chain reaction method to identify *Plasmodium* species in human blood samples: the semi-nested multiplex malaria PCR (SnM-PCR). *Transactions of the Royal Society of Tropical Medicine and Hygiene*. 96 - Suppl 1, pp. S199. 2002. ISSN 0035-9203
Type of production: Scientific paper **Category:** Medicina Tropical
Impact source: ISI **Journal in the top 25%:** Yes
Impact index in year of publication: 1,724 **No. of journals in the cat.:** 12
Position of publication: 3
- 102** A Benito; JM Rubio; A Lucio. Estado actual del diagnóstico del paludismo: Experiencia del laboratorio de referencia del Centro Nacional de Microbiología. *Enfermedades Emergentes*. 4 - 3, pp. 30 - 35. 2002. ISSN 1575-4723
Type of production: Scientific paper **Format:** Journal
- 103** P J Berzosa; J Cano; J Roche; J M Rubio; L García; E Moyano; A Guerra; J C Mateos; V Petrarca; V Do Rosario; A Benito. Malaria vectors in Bioko Island (Equatorial Guinea): PCR determination of the members of *Anopheles gambiae* Giles complex (Diptera: Culicidae) and pyrethroid knockdown resistance (kdr) in *An. gambiae sensu stricto*. *Journal of vector ecology*. 27 - 1, pp. 102 - 108. 2002. ISSN 1081-1710
Type of production: Scientific paper **Format:** Journal

**Impact source:** ISI**Impact index in year of publication:** 0.717**Position of publication:** 26**Category:** Entomología**Journal in the top 25%:** No**No. of journals in the cat.:** 64

- 104** Juan Cuadros; Maria José Calvente; Agustin Benito; Juan Arévalo; Maria Angeles Calero; Javier Segura; Jose Miguel Rubio. Plasmodium ovale malaria acquired in central Spain. Emerging infectious diseases. 8 - 12, pp. 1506 - 1514. 2002. ISSN 1080-6040

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 4,757**Position of publication:** 4**Category:** Enfermedades Infecciosas**Journal in the top 25%:** Yes**No. of journals in the cat.:** 38

- 105** A Benito; JM Rubio. Poor accuracy of rapid diagnostic tests and misdiagnosis of imported malaria: Are PCR-based reference laboratories the answer?. A defense. Journal Clinical Microbiology. 40, pp. 736 - 737. 2002. ISSN 0095-1137

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 3,565**Position of publication:** 15**Format:** Journal**Category:** Microbiology**Journal in the top 25%:** Yes**No. of journals in the cat.:** 82

- 106** Miguel A Morales; Israel Cruz; Jose M Rubio; Carmen Chicharro; Carmen Cañavate; Fernando Laguna; Jorge Alvar. Relapses versus reinfections in patients coinfectd with Leishmania infantum and human immunodeficiency virus type 1. The Journal of infectious diseases. 185 - 10, pp. 1533 - 1540. 2002. ISSN 0022-1899

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 4.857**Position of publication:** 3**Format:** Journal**Category:** Infectious Diseases**Journal in the top 25%:** Yes**No. of journals in the cat.:** 38

- 107** Sara Alvarez; María Soledad Mesa; Ana María López; Jorge de las Heras; Eva de Lago; Maria Teresa López; Jose M Rubio; Eduardo Arroyo Pardo. STR data for nine Y-chromosomal loci in Guinea Equatorial (central Africa). Forensic science international. 127 - 1-2, pp. 142 - 186. 2002. ISSN 0379-0738

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 1.023**Position of publication:** 5**Format:** Journal**Category:** Medicina Legal**Journal in the top 25%:** No**No. of journals in the cat.:** 9

- 108** Agustín Benito; José Miguel Rubio. Screening Blood Donors at Risk for Malaria. Reply to. Emerging Infectious Diseases. 8 - 8, pp. 873 - 874. 2002. ISSN 1080-6040

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 4,757**Position of publication:** 4**Format:** Journal**Category:** Infectious Diseases**Journal in the top 25%:** Yes**No. of journals in the cat.:** 38

- 109** Sara Alvarez; Ana María López Parra; María Soledad Mesa; Vanessa Jiménez; Sergio J Herrera; Fernando Bandrés; Ana Arraztio; José M Rubio; Eduardo Arroyo Pardo. Three Y-chromosome STR frequencies in a population from equatorial Guinea (Central Africa). Journal of forensic sciences. 47 - 1, pp. 224 - 229. 2002. ISSN 0022-1198

Type of production: Scientific paper**Impact source:** ISI**Format:** Journal**Category:** Medicina Legal



Impact index in year of publication: 0.787
Position of publication: 6

Journal in the top 25%: No
No. of journals in the cat.: 9

- 110** J M Rubio; P J Berzosa; A Benito. Amplified fragment length polymorphism (AFLP) protocol for genotyping the malarial parasite *Plasmodium falciparum*. *Parasitology*. 123 - Pt 4, pp. 331 - 337. 2001. ISSN 0031-1820

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Parasitology

Impact index in year of publication: 2.114

Journal in the top 25%: No

Position of publication: 6

No. of journals in the cat.: 22

- 111** I Fuentes; J M Rubio; C Ramírez; J Alvar. Genotypic characterization of *Toxoplasma gondii* strains associated with human toxoplasmosis in Spain: direct analysis from clinical samples. *Journal of clinical microbiology*. 39 - 4, pp. 1566 - 1636. 2001. ISSN 0095-1137

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Microbiology

Impact index in year of publication: 3.965

Journal in the top 25%: Yes

Position of publication: 12

No. of journals in the cat.: 81

- 112** A Färnert; A P Arez; H A Babiker; H P Beck; A Benito; A Björkman; M C Bruce; D J Conway; K P Day; L Henning; O Mercereau Puijalon; L C Ranford Cartwright; J M Rubio; G Snounou; D Walliker; J Zwetyenga; V E do Rosario. Genotyping of *Plasmodium falciparum* infections by PCR: a comparative multicentre study. *Transactions of the Royal Society of Tropical Medicine and Hygiene*. 95 - 2, pp. 225 - 257. 2001. ISSN 0035-9203

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Science Edition - TROPICAL MEDICINE

Impact index in year of publication: 1.693

Journal in the top 25%: Yes

Position of publication: 2

No. of journals in the cat.: 12

- 113** S Puente; M Subirats; A Benito; J M Rubio; J M González Lahoz. Hyperreactive malarial splenomegaly in Europeans: report of five cases. *Journal of travel medicine*. 8 - 6, pp. 322 - 326. (Canada): 2001. ISSN 1195-1982

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Medicine General & Interna

Impact index in year of publication: 1.164

Journal in the top 25%: No

Position of publication: 37

No. of journals in the cat.: 112

- 114** J M Rubio; I Buhigas; M Subirats; M Baquero; S Puente; A Benito. Limited level of accuracy provided by available rapid diagnosis tests for malaria enhances the need for PCR-based reference laboratories. *Journal of clinical microbiology*. 39 - 7, pp. 2736 - 2743. 2001. ISSN 0095-1137

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Microbiology

Impact index in year of publication: 3.965

Journal in the top 25%: Yes

Position of publication: 12

No. of journals in the cat.: 81

- 115** C Chamizo; J M Rubio; J Moreno; J Alvar. Semi-quantitative analysis of multiple cytokines in canine peripheral blood mononuclear cells by [correction of zby] a single tube RT-PCR. *Veterinary immunology and immunopathology*. 83 - 3-4, pp. 191 - 393. 2001. ISSN 0165-2427

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Science Edition - VETERINARY SCIENCES

Impact index in year of publication: 1.389

Journal in the top 25%: Yes

**Position of publication:** 13**No. of journals in the cat.:** 128

- 116** A Benito; J M Rubio. Usefulness of seminested polymerase chain reaction for screening blood donors at risk for malaria in Spain. *Emerging infectious diseases*. 7 - 6, pp. 1068. 2001. ISSN 1080-6040

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Infectious Diseases**Impact index in year of publication:** 5.968**Journal in the top 25%:** Yes

- 117** J M Rubio; J Roche; P J Berzosa; E Moyano; A Benito. The potential utility of the Semi-Nested Multiplex PCR technique for the diagnosis and investigation of congenital malaria. *Diagnostic microbiology and infectious disease*. 38 - 4, pp. 233 - 239. 2000. ISSN 0732-8893

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Microbiology**Impact index in year of publication:** 1.932**Journal in the top 25%:** No**Position of publication:** 31**No. of journals in the cat.:** 83

- 118** S Puente; J M Rubio; M Subirats; M Lago; J Gonzalez Lahoz; A Benito. The use of PCR in the diagnosis of hyper-reactive malarial splenomegaly (HMS). *Annals of tropical medicine and parasitology*. 94 - 6, pp. 559 - 622. 2000. ISSN 0003-4983

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Science Edition - TROPICAL MEDICINE**Impact index in year of publication:** 0.988**Journal in the top 25%:** No**Position of publication:** 6**No. of journals in the cat.:** 12

- 119** M Maia Herzog; A J Shelley; J E Bradley; A P Luna Dias; R H Calvão; C Lowry; M Camargo; J M Rubio; R J Post; G E Coelho. Discovery of a new focus of human onchocerciasis in central Brazil. *Transactions of the Royal Society of Tropical Medicine and Hygiene*. 93 - 3, pp. 235 - 244. 1999. ISSN 0035-9203

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Medicina tropical**Impact index in year of publication:** 1.781**Journal in the top 25%:** Yes**Position of publication:** 2**No. of journals in the cat.:** 12

- 120** J M Rubio; A Benito; J Roche; P J Berzosa; M L García; M Micó; M Edú; J Alvar. Semi-nested, multiplex polymerase chain reaction for detection of human malaria parasites and evidence of Plasmodium vivax infection in Equatorial Guinea. *The American journal of tropical medicine and hygiene*. 60 - 2, pp. 183 - 190. 1999. ISSN 0002-9637

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Science Edition - TROPICAL MEDICINE**Impact index in year of publication:** 1.932**Journal in the top 25%:** Yes**Position of publication:** 1**No. of journals in the cat.:** 12

- 121** J M Rubio; A Benito; P J Berzosa; J Roche; S Puente; M Subirats; R López Vélez; L García; J Alvar. Usefulness of seminested multiplex PCR in surveillance of imported malaria in Spain. *Journal of clinical microbiology*. 37 - 10, pp. 3260 - 3264. 1999. ISSN 0095-1137

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Microbiology**Impact index in year of publication:** 3.670**Journal in the top 25%:** Yes**Position of publication:** 10**No. of journals in the cat.:** 71



- 122** J Lloret; B B Wulff; J M Rubio; J A Downie; I Bonilla; R Rivilla. Exopolysaccharide II production is regulated by salt in the halotolerant strain *Rhizobium meliloti* EFB1. *Applied and environmental microbiology*. 64 - 3, pp. 1024 - 1032. 1998. ISSN 0099-2240
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Microbiology
Impact index in year of publication: 3.358 **Journal in the top 25%:** Yes
Position of publication: 12 **No. of journals in the cat.:** 81
- 123** Pedro Alonso; Jose Miguel Rubio; Jesus Roche; Agustin Benito. Paludismo. *Medicine*, 81 - 17., pp. 23.. 1998. ISSN 0304-5412
Type of production: Scientific paper **Format:** Journal
- 124** Inga Siden-Kiamos; George Papagiannakis; José Miguel Rubio; George Skavdis; Cristos Louis. Isolation and characterization of three serine protease genes in the mosquito *Anopheles gambiae*. *Insect Molecular Biology*. 5, pp. 61 - 71. 1996. ISSN 0962-1075
Type of production: Scientific paper **Category:** Science Edition - ENTOMOLOGY
Impact source: ISI **Journal in the top 25%:** Yes
Impact index in year of publication: 2,688 **No. of journals in the cat.:** 66
Position of publication: 2
- 125** Colin Ferris; José Miguel Rubio; Lourdes Serrano; Jaime Gosálvez; Godfrey Hewitt. One way introgression of a subspecific sex chromosome marker in a hybrid zone. *Heredity*. 71, pp. 119 - 129. 1993. ISSN 0018-067X
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Genetics & Heredity
Impact index in year of publication: 2,016 **No. of journals in the cat.:** 120
Position of publication: 75
- 126** C Juan; P Vazquez; J M Rubio; E Petitpierre; G M Hewitt. Presence of highly repetitive DNA sequences in *Tribolium* flour-beetles. *Heredity*. 70 - 1, pp. 1 - 9. 1993. ISSN 0018-067X
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - GENETICS & HEREDITY
Impact index in year of publication: 2.016 **Journal in the top 25%:** No
Position of publication: 75 **No. of journals in the cat.:** 120
- 127** JL Bella; M Westerman; C Lopez-Fernandez; J de la Torre; JM Rubio; J Gosálvez. Sex chromosomes and autosomes divergence in *Podisma* (Orthoptera) through West Meridional Europe. *Genetic Selection & Evolution*. 23:, pp. 5 - 13. 1991. ISSN 0999-193X
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Agriculture, Dairy & Animals Science
Impact index in year of publication: 1,645 **Journal in the top 25%:** Yes
Position of publication: 5 **No. of journals in the cat.:** 41
- 128** J Gosálvez; L Serrano; JM Rubio; C Lopez-Fernandez; GM Hewitt. Chromosome structure in hybrid zones of *Chorthippus parallelus parallelus* and *Chorthippus parallelus erythropus*. *Boletín Sanidad Vegetal*. 20, pp. 341 - 348. 1990. ISSN 1134-5500
Type of production: Scientific paper **Format:** Journal



- 129** Divergence of sex chromosomes and autosomes in *Podisma pedestris*. An overview. *Life Sciences Advances*. 7, pp. 121 - 124. 1988. ISSN 0255-6642
Type of production: Scientific paper **Format:** Journal
- 130** Ana Montoya; Maria Flores; José Miguel Rubio. Inmunidad y vacunas frente a *Toxoplasma gondii*. *Toxoplasmosis congénita en España, presente y futuro*. pp. 95 - 117. Instituto de Salud Carlos III, Centro Nacional de Microbiología, 2022.
DOI: 10.4321/repisalud.15501.
Type of production: Book chapter
- 131** Marwa Ali-Tamman; Thuy-Huong Ta Tang; Susana Arahuetes; Jose Miguel Rubio. Aplicación de una PCR múltiple para la detección de *Trypanosoma brucei* sp.. pp:111-112. *Manual de métodos moleculares para estudios microbiológicos*. Luis A Merino & Gustavo Guisiano. Asociación Argentina de Microbiología, 2011.
Type of production: Book chapter **Format:** Book
- 132** Thuy-Huong Ta Tang; Marwa Ali-Tamman; Marta Lanza; Jose Miguel Rubio. Detección e identificación de plasmodios mediante PCR múltiple anidada. *Manual de métodos moleculares para estudios microbiológicos*. pp. 109 - 110. Luis A. Merino & Gustavo Guisiano. Asociación Argentina de Microbiología., 2011.
Type of production: Book chapter **Format:** Book
- 133** A Benito; JM Rubio. Caso N° 182. *Casos de Microbiología Clínica*. IV, pp. 42 - 44. 2002. ISBN 84-923710-1-4
Type of production: Book chapter
- 134** A Benito; C Chicharro; I Fuentes; MA Morales; E Rodriguez; JM Rubio; J Alvar. Diagnóstico molecular de brotes por parásitos. *Etiopatogenia y diagnóstico en enfermedades tropicales*. pp. 81 - 93. SEMTSI. Salamanca, España, 2001. ISBN 84-95721-10-4
Type of production: Book chapter **Format:** Book
- 135** Jose Miguel Rubio; Colin Ferris. C banding or the characterization of the heterochromatic regions. *Genes in Ecology*. pp. 487 - 490. Ed. R.J.Berry, T.J.Crawford and G.M.Hewitt. Blackwell Scientific Publications. Oxford, London, 1992.
Type of production: Book chapter **Format:** Book
- 136** Colin Ferris; Jose Miguel Rubio. Silver staining. *Genes in Ecology*. pp. 491 - 494. Ed. R.J.Berry, T.J.Crawford and G.M.Hewitt. Blackwell Scientific Publications. Oxford, London, 1992.
Type of production: Book chapter **Format:** Book
- 137** P Aparicio; F Giménez Sanchez; JE Moura; J Roche; V Rotaecche; JM Rubio; B Sanz Barbero. *Viajes y Salud*. Manual para el médico de atención primaria. Ediciones mayo. Ed. Jorge Alvar, 2002. ISBN 84-89980-68-3
Type of production: Scientific book or monograph **Format:** Book
- 138** Manuel Linares Rufo; Carlos Garcia Bertolin; Clara Crespillo Andujar; Gerardo Rojo Marcos; Jaime Barrios Cortes; José Manuel Ramos Rincon; José Miguel Rubio Muñoz. *Atlas visual (en tiempo real) de la malaria*. Atlas visual (en tiempo real) de la malaria. Fundación IO, 2023. ISBN 978-84-09-51356-7
Type of production: Popular science book
- 139** Revez J; Espinosa L; Struelens M; Rubio JM. ECDC TECHNICAL REPORT. Monitoring the use of whole-genome sequencing in infectious disease surveillance in Europe 2015–2017. European Centre for Disease Prevention and Control. Monitoring the use of whole-genome sequencing in infectious disease surveillance in Europe. ECDC, 01/09/2018.
DOI: 10.2900/037665
Type of production: Scientific-technical report
Position of signature: 23



Degree of contribution: Author or co-author of scientific or technical document for the general public

Total no. authors: 45

- 140** Struelens M; Leitmeyer K; Revez J; Rubio JM; Tegmark K. European Centre for Disease Prevention and Control. European Centre for Disease Prevention and Control. EU Laboratory Capability Monitoring System (EULabCap) – Report on 2016 survey of EU/EEA country capabilities and capacities.ECDC, 01/04/2018.

DOI: 10.2900/486040

Type of production: Scientific-technical report

Position of signature: 35

Degree of contribution: Author or co-author of scientific or technical document for the general public

Total no. authors: 50

Works submitted to national or international conferences

- 1** **Title of the work:** Assessment of automatic malaria microscopy with artificial intelligence in a reference laboratory in non-endemic settings
Name of the conference: 21st International Congress for Tropical Medicine and Malaria (ICTMM2024)
City of event: Sarawak,
Date of event: 21/09/2024
End date: 23/09/2024
Organising entity: International Federation for Tropical Medicine
Martín Ramírez, Alexandra; Lanza Suárez, Marta; Rubio Muñoz, José Miguel.
- 2** **Title of the work:** Parasitosis sanguíneas desatendidas y malaria en la Amazonía Peruana; ¿Cuál es su verdadera incidencia? Cribado molecular empleando una qPCR multiplex
Name of the conference: XXVII Congreso Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica (SEIMC)
Corresponding author: No
City of event: Zaragoza,
Date of event: 01/06/2024
End date: 01/06/2024
Organising entity: Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica
Type of entity: Associations and Groups
1; Victor Anton; Silvia Otero; Angela Ceballos; Jose Manuel Ramos; JC Celis; M Casapia; R Perez; Maria Flores-Chavez; José Miguel Rubio.
- 3** **Title of the work:** Leishmaniasis en el sur de Madrid: epidemiología, pasado y presente
Name of the conference: XXVII Congreso de la Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica
Corresponding author: No
City of event: Zaragoza,
Date of event: 30/05/2024
End date: 01/06/2024
Organising entity: Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica
City organizing entity: Zaragoza,
V Anton; OM Muñoz; B López; B Martinez; S Moreno; M Chao; JM Rubio; FJ Merino; E García; FJ Nieto; C Chicharro; MD Flores-Chavez.

- 4** **Title of the work:** Diagnóstico de malaria mediante microscopía automatizada en una zona no endémica
Name of the conference: XXVI Congreso de la Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica (SEIMC)
City of event: Santiago de Compostela,
Date of event: 01/06/2023
End date: 03/06/2023
Organising entity: Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica (SEIMC)
Martín Ramírez, Alexandra; Lanza Suárez, Marta; Flores-Chávez, María Delmans; Rubio Muñoz, José Miguel.
- 5** **Title of the work:** LAMP malaria diagnosis with a combined system of a simple and fast purification method, reaction control and LAMP reagents lyophilization, in a non-endemic setting
Name of the conference: 33rd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)
City of event: Copenhagen,
Date of event: 27/04/2023
End date: 30/04/2023
Organising entity: European Society of Clinical Microbiology and Infectious Diseases (ESCMID)
Martín Ramírez, Alexandra; Barón Argos, Lourdes; Lanza Suárez, Marta; Pérez-Ayala, Ana; Hisam, Shamila; Rubio Muñoz, José Miguel.
- 6** **Title of the work:** Assessment of malaria diagnostic methods based on loop-mediated isothermal amplification assays in Spain
Name of the conference: 32nd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)
City of event: Lisboa,
Date of event: 23/04/2023
End date: 26/04/2023
Organising entity: European Society of Clinical Microbiology and Infectious Diseases (ESCMID)
Martín Ramírez, Alexandra; Lanza Suárez, Marta; Rubio Muñoz, José Miguel.
- 7** **Title of the work:** Microscopy, telemedicine and Artificial intelligence for the improvement of the blood parasites diagnosis Ciudad entidad organizadora Bangkok
Name of the conference: 20th International Congress for Tropical Medicine and Malaria (ICTMM 2020)
Corresponding author: Yes
City of event: Bangkok,
Date of event: 24/10/2022
End date: 28/10/2022
Organising entity: International Federation for Tropical Medicine
Rubio, JM; Carmona, Rubio, C; Flores, M; Bernal, MJ; Torrico, MC; Martín, Ramírez, A; Gonzalez, F; Callisaya, B; Solano, A; Illanes, D; Lanza, M; Lin, L; Dacal, E; Bermejo, D; Díez, N; Mousa, Urbina, A; Luengo, M.
- 8** **Title of the work:** Optimization and assessment of a combined system of simple and fast purification method with a lyophilized dual-LAMP assay for malaria diagnosis Ciudad entidad organizadora Bangkok
Name of the conference: 20th International Congress for Tropical Medicine and Malaria (ICTMM 2020)
City of event: Bangkok,
Date of event: 24/10/2022
End date: 28/10/2022
Organising entity: International Federation for Tropical Medicine
Martín Ramírez, Alexandra; Barón Argos, Lourdes; Lanza Suárez, Marta; Rubio Muñoz, Jose Miguel.



- 9** **Title of the work:** Una aplicación móvil asistida por inteligencia artificial para el diagnóstico de filariasis en tiempo real
Name of the conference: XII Congreso de la Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
City of event: Pamplona,
Date of event: 08/03/2022
End date: 10/03/2022
Organising entity: Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
Lin,L; Bernal, MJ; Carmona,C; Martin, A; Díez,N; Bermejo,D; Dacal,E; Garcia, J; Luengo,M; Rubio, JM.
- 10** **Title of the work:** Malaria en Arabia Saudí: El papel de los laboratorios de referencia
Name of the conference: XXIV Congreso Nacional de la Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica (SEIMC)
City of event: Virtual,
Date of event: 04/06/2020
End date: 06/06/2020
Organising entity: Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica (SEIMC)
Martín Ramírez, Alexandra; Hassan, Rasha; Lanza Suárez, Marta; Maria Josefa; Rubio Muñoz, José Miguel.
- 11** **Title of the work:** Aplicación de la nueva tecnología KASP en la determinación molecular de resistencias en Plasmodium falciparum
Name of the conference: XI Congreso de la Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
City of event: Avila,
Date of event: 28/10/2019
End date: 30/10/2019
Organising entity: Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
Álvarez Fernández, Ana María; Martín Ramírez, Alexandra; Lanza, Marta; Bernal, María Josefa; Rubio, Jose Miguel.
- 12** **Title of the work:** Genotipado de Plasmodium falciparum en casos de malaria importada
Name of the conference: XI Congreso de la Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
City of event: Avila,
Date of event: 28/10/2019
End date: 30/10/2019
Organising entity: Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
Álvarez Fernández, Ana María; Pérez de Ayala, Ana; Martín Ramírez, Alexandra; Fradejas Villajos, Isabel; Herrero Martínez, Juan María; Trigo, Elena; García Bujalance, Silvia; Ruíz Giardin, José Manuel; Jaqueti, Jerónimo; Salas, Joaquín; Palanca, Matilde; Cuenca Gómez, José Ángel; Azcona Gutierrez, José Manuel; García García, Concepción; Velasco Arribas, María; Campelo, Carolina; Delgado Iribarren, Alberto; Calderón Moreno, María; Martín Rabadán, Pablo; Rojo-Marcos, Gerardo; González, Juan Cuadros; Rubio, Jose Miguel.
- 13** **Title of the work:** Infección recurrente por Plasmodium vivax en paciente originaria de Venezuela
Name of the conference: XI Congreso de la Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
City of event: Avila,
Date of event: 28/10/2019
End date: 30/10/2019
Organising entity: Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)



Martín Ramírez, Alexandra; Soler Maniega, Tamara; Domingo García, Diego; Lanza Suárez, Marta; Bernal, María Josefa; Álvarez Fernández, Ana María; Rubio, Jose Miguel.

- 14** **Title of the work:** Evaluación de dos métodos comerciales de PCR a tiempo real para detección de malaria
Name of the conference: XXIII Congreso Nacional de la Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica (SEIMC)
City of event: Virtual,
Date of event: 23/05/2019
End date: 25/05/2019
Organising entity: Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica (SEIMC)
Martín, Alexandra; Ta Tang, Thuy Huong; Lanza, Marta; Rottengatter, Karin; Cardeñoso, Laura; Rubio, José Miguel.
- 15** **Title of the work:** Evaluation of two new Real-Time PCR based kits for the diagnosis of the five human infecting Plasmodium species, including P. knowlesi
Name of the conference: 29th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)
City of event: Ámsterdam,
Date of event: 13/04/2019
End date: 16/04/2019
Organising entity: European Society of Clinical Microbiology and Infectious Diseases (ESCMID)
Martín, Alexandra; Ta Tang, Thuy Huong; Escolar, Eva; Cardeñoso, Laura; Rottengatter, Karin; Rubio, José Miguel.
- 16** **Title of the work:** Evaluation of Illumigene malaria and Illumigene malaria plus kits for malaria detection
Name of the conference: 28th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)
City of event: Madrid,
Date of event: 21/04/2018
End date: 24/04/2018
Organising entity: European Society of Clinical Microbiology and Infectious Diseases (ESCMID)
Martín, Alexandra; Garcia Aranda, Patricia; Cardeñoso, Laura; Rubio, José Miguel.
- 17** **Title of the work:** Optimization, validation and evaluation of different LAMP techniques for malaria detection
Name of the conference: 28th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)
City of event: Madrid,
Date of event: 21/04/2018
End date: 24/04/2018
Organising entity: European Society of Clinical Microbiology and Infectious Diseases (ESCMID)
Martín, Alexandra; Garcia Aranda, Patricia; Lanza, Marta; Cardeñoso, Laura; Rubio, José Miguel.
- 18** **Title of the work:** Evaluación de LAMP para la detección de Plasmodium ovale
Name of the conference: X Congreso de la Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
City of event: Bilbao,
Date of event: 23/10/2017
End date: 25/10/2017
Organising entity: Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
Martín, Alexandra; Garcia Aranda, Patricia; Lanza, Marta; Cardeñoso, Laura; Rubio, José Miguel.



- 19** **Title of the work:** Evaluación de distintos procedimientos de LAMP para detección de parásitos de Plasmodium
Name of the conference: X Congreso de la Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
City of event: Bilbao,
Date of event: 23/10/2017
End date: 25/10/2017
Organising entity: Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
Martín, Alexandra; Garcia Aranda, Patricia; Lanza, Marta; Cardeñoso, Laura; Rubio, José Miguel.
- 20** **Title of the work:** Evaluación de los kits Illumigene Malaria e Illumigene Malaria Plus para el diagnóstico de malaria
Name of the conference: X Congreso de la Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
City of event: Bilbao,
Date of event: 23/10/2017
End date: 25/10/2017
Organising entity: Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
Martín, Alexandra; Garcia Aranda, Patricia; Lanza, Marta; Cardeñoso, Laura; Rubio, José Miguel.
- 21** **Title of the work:** Microscopía automática para la detección de Plasmodium en sangre
Name of the conference: X Congreso de la Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
City of event: Bilbao,
Date of event: 23/10/2017
End date: 25/10/2017
Organising entity: Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
Martín, Alexandra; Ta Tang, TH; Lanza, Marta; Garcia Aranda, Patricia; Rubio, José Miguel.
- 22** **Title of the work:** Vigilancia activa en tiempo real a los antimaláricos en África por los laboratorios de referencia en zonas no endémicas
Name of the conference: X Congreso de la Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
City of event: Bilbao,
Date of event: 23/10/2017
End date: 25/10/2017
Organising entity: Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI)
Garcia Aranda, Patricia; Martín, Alexandra; Lanza, Marta; Gordillo, Laura; Ta Tang, Th; Rubio, José Miguel.
- 23** **Title of the work:** Malaria Autóctona en España
Name of the conference: 7 European Congress on Tropical Medicine and International health
City of event: Barcelona, Spain
Date of event: 03/10/2011
End date: 06/10/2011
Organising entity: Sociedad Europea de Medicina Tropical
Jose Miguel Rubio.
- 24** **Title of the work:** Uso de multiplex en el diagnóstico simultaneo de parasitosis
Name of the conference: XX FLAP
City of event: Bogota, Colombia
Date of event: 28/09/2011
End date: 02/10/2011



Organising entity: Federación Latinoamericana de Parasitología
Marwa Tamman; Gemma ta-tang; Jose Miguel Rubio Muñoz.

25 Title of the work: Diagnóstico avanzado de malaria

Name of the conference: XV Congreso de la Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica (SEIMC)

City of event: Malaga, Spain

Date of event: 01/06/2011

End date: 04/06/2011

Organising entity: Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica

Type of entity: Associations and Groups

Jose Miguel Rubio Muñoz. "Diagnóstico avanzado de malaria".

26 Title of the work: Diagnosis of a case of Plasmodium vivax malaria in Aragón, Northern Spain. This is the first autochthonous case since its eradication in 1964

Name of the conference: 21st European Congress of Clinical Microbiology and Infectious Diseases

City of event: Milan, Italy

Date of event: 07/05/2011

End date: 10/05/2011

Organising entity: Sociedad Europea de Microbiología Clínica

J. Lucientes; A. Puy; E. Latorre; P. Marial; M. Ferrero; Jose Miguel Rubio Muñoz.

27 Title of the work: PCR a tiempo real vs PCR convencional para el diagnóstico de Malaria en centros de referencia

Name of the conference: XIV Congreso de la Sociedad española de Enfermedades Infecciosas y Microbiología Clínica (SEIMC)

City of event: Barcelona, Spain

Date of event: 19/05/2010

End date: 22/05/2010

Organising entity: Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica

Type of entity: Associations and Groups

Marta Lanza; A. Ali-Tamman; T. Ta; J.Miguel Rubio.

28 Title of the work: Primer caso de detección en España por PCR a tiempo real de Plasmodium knowlesi en un viajero procedente del sudeste asiático.

Name of the conference: XIV Congreso de la Sociedad española de Enfermedades Infecciosas y Microbiología Clínica (SEIMC). Barcelona

City of event: Barcelona, Spain

Date of event: 19/05/2010

End date: 22/05/2010

Organising entity: Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica

Type of entity: Associations and Groups

Marta Lanza; MDC Martinez Garcia; M. Ali-Tamman; A. Salas; T. Ta; Jose Miguel Rubio.

29 Title of the work: Diagnóstico y seguimiento de un caso de Tripanosomiasis Humana Africana importada en España mediante

Name of the conference: VII Congreso de la Sociedad española de medicina Tropical y Salud Internacional (SEMTSI).

City of event: Salamanca, Spain

Date of event: 02/03/2010

End date: 05/03/2010

Organising entity: SEMTSI



M. Ali-Tamman; T. Ta; P. Segarra; C. Gimeno; S. Arahetes; M. Ali-Tamman; Jose Miguel Rubio.

- 30 Title of the work:** Primer caso de malaria en España por Plasmodium knowlesi en un viajero procedente del sudeste asiático.

Name of the conference: VII Congreso de la Sociedad española de medicina Tropical y Salud Internacional (SEMTSI).

City of event: Salamanca, Spain

Date of event: 02/03/2010

End date: 05/03/2010

Organising entity: SEMTSI-Sociedad española de Medicina Tropical y salud Internacional
Marta Lanza; A. Ali-Tamman; T. Ta; Jose Miguel Rubio.

- 31 Title of the work:** Genotyping in Plasmodium and other emerging parasites

Name of the conference: 1st annual conference of the EPU

City of event: El Cairo, Egypt

Date of event: 29/03/2009

End date: 29/03/2009

Organising entity: Sociedad de Parasitología de Egipto

City organizing entity: Cairo, Egypt

Jose Miguel Rubio Muñoz. "Genotyping in Plasmodium and other emerging parasites".

- 32 Title of the work:** Diagnóstico molecular en las enfermedades parasitarias emergentes

Name of the conference: Workshop en Diagnóstico molecular de parásitos

City of event: El Cairo, Egypt

Date of event: 11/01/2009

End date: 11/01/2009

Organising entity: Universidad de El Cairo

City organizing entity: El Cairo, Egypt

Jose Miguel Rubio Muñoz. "Diagnóstico molecular en las enfermedades parasitarias emergentes".

- 33 Title of the work:** Passado, presente e futuro do diagnóstico molecular da malaria

Name of the conference: Curso Implementacao das estrategias de controle de vetores de doencas tropicais

City of event: Manaus, Brazil

Date of event: 31/10/2008

End date: 31/10/2008

Organising entity: Sociedade de Parasitologos de Brasil

Jose Miguel Rubio Muñoz. "Passado, presente e futuro do diagnóstico molecular da malaria".

- 34 Title of the work:** Prevalencia de paludismo en donaciones de sangre

Name of the conference: XIX Congreso Nacional de la Sociedad Española de Transfusión Sanguínea y terapia Celular

City of event: Cadiz, Spain

Date of event: 29/05/2008

End date: 31/05/2008

Organising entity: Sociedad Española de Transfusión Sanguínea

R. Gonzalez; L. Barea; A. Andreu; Jose Miguel Rubio; E. Castro.

- 35 Title of the work:** Estudio de polimorfismo y resistencia en res hermanos e Nigeria infectados por P.falciparum

Name of the conference: VI Congreso de la Sociedad Española de Medicina Tropical (SEMTSI).



City of event: Segovia, Spain

Date of event: 05/03/2008

End date: 07/03/2008

Organising entity: SEMTSI

S. Arahuetes; F.J. Merino; Marta Lanza; T. Ta; Jose Miguel Rubio.

- 36 Title of the work:** Malaria importada desde la república Dominicana
Name of the conference: VI Congreso de la Sociedad Española de Medicina Tropical (SEMTSI).
City of event: Segovia, Spain
Date of event: 05/03/2008
End date: 07/03/2008
Organising entity: SEMTSI
M. Lanza; S. Arahuetes; MA Tamman; Y. Cervera; Jose Miguell Rubio.

- 37 Title of the work:** PCR a tiempo real versus PCR a tiempo final para el diagnóstico de tripanosomiasis humana africana
Name of the conference: VI Congreso de la Sociedad Española de Medicina Tropical (SEMTSI)
City of event: Segovia, Spain
Date of event: 05/03/2008
End date: 07/03/2008
Organising entity: SEMTSI
MA. Tamman; S. Plazuelo; T. Ta; M. Lanza; S. Arahuetes; Jose Miguel Rubio.

- 38 Title of the work:** Tripanosomiasis africana con afectación del Sistema nerviosos Central.
Name of the conference: VI Congreso de la Sociedad Española de Medicina Tropical (SEMTSI)
City of event: Segovia, Spain
Date of event: 05/03/2008
End date: 07/03/2008
Organising entity: SEMTSI
S. Puente; M. Subirats; MD. Herrero; G. Rivas; M. Lago; M. Rodriguez-Ferrer; Jose Miguel Rubio; JM Lahoz.

- 39 Title of the work:** Alternativas para la identificación de microorganismos responsables de alertas sanitarias utilizando microarrays.
Name of the conference: Simposium Arrays Simposium en microarrays en investigación y diagnóstico clínico.
City of event: Madrid, Spain
Date of event: 28/09/2007
End date: 28/09/2007
Organising entity: Universidad Autonoma de Madrid
Jose Miguel Rubio Muñoz. "Alternativas para la identificación de microorganismos responsables de alertas sanitarias utilizando microarrays."

- 40 Title of the work:** Malaria importada en nuestro entorno: consecuencias y sorpresas.
Name of the conference: Congreso de la Sociedad Española de Microbiología.
City of event: Sevilla, Spain
Date of event: 17/09/2007
End date: 20/09/2007
Organising entity: SEM
Jose Miguel Rubio Muñoz. "Malaria importada en nuestro entorno: consecuencias y sorpresas".



- 41** **Title of the work:** Evaluación de técnicas de diagnóstico y caracterización molecular de aislados de *Cryptosporidium* en España.
Name of the conference: X Congreso Iberico de Parasitología
City of event: Madrid, Spain
Date of event: 15/07/2007
End date: 20/07/2007
Organising entity: Sociedad Española de Parasitología
A. Blanco; M. Flores; Jose Miguel Rubio; I. Fuentes.
- 42** **Title of the work:** European perspective on *Cryptosporidium* and *Giardia* through the use of molecular and bioinformatics tools
Name of the conference: III Annual General Meeting of the Med-Vet-Net. Network for the prevention and control of zoonoses.
City of event: Italy
Date of event: 26/06/2007
End date: 30/06/2007
Organising entity: Med-VET-Net Network
P. Boireau; A. Broglia; S.M. Cacciò; I. de Fuentes; M. Giles; J. Green; M. Lalle; C. Maddox-Hyttel; J. Mattsson; G. Nichols; H.V. Nielsen; K. Noeckler; S. Diaz Pedraza; Jose Miguel Rubio; R. Stensvold; J. Giessen van der; P. Wielinga.
- 43** **Title of the work:** Implementation of malariae disease screening in the Spanish blood donor population.
Name of the conference: XVII Regional Congress, Europe International Society of Blood Transfusion
City of event: Madrid, Spain
Date of event: 23/06/2007
End date: 27/06/2007
Organising entity: Europe Society of Blood Transfusion
R. Gonzalez; B. Cerezo; L. Barea; JL. Bueno; Jose Miguel Rubio; E. Castro.
- 44** **Title of the work:** Utilidad de la inmunofluorescencia indirecta en el diagnóstico del paludismo en pediatria
Name of the conference: 56 Congreso de la Asociación española de pediatria.
City of event: Barcelona, Spain
Date of event: 07/06/2007
End date: 09/06/2007
Organising entity: AEP
J. Arnáez Solís; MAI Roa Francia; L. Albert de la Torre; Jose Miguel Rubio; PJ. Pujol Boil.
- 45** **Title of the work:** Diagnóstico molecular de filarias: Nested PCR
Name of the conference: XII Reunion de la SEIMC.
City of event: La Coruña, Spain
Date of event: 09/05/2007
End date: 11/05/2007
Organising entity: Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica
Type of entity: Associations and Groups
T. Ta; R. López-Velez; Jose Miguel Rubio.
- 46** **Title of the work:** Detection and characterization of *Toxoplasma gondii* from human clinical samples by molecular biologic methods in Hungary
Name of the conference: XI ICOPA. International Congress of Parasitology
City of event: Glasgow,, United Kingdom
Date of event: 06/08/2006
End date: 12/08/2006



Organising entity: Sociedad Mundial de Parasitología

Zsuzsanna Szénási; Isabel Fuentes; Jose Miguel Rubio; Ana Montoya Matute; Katalin Horváth; Péter Becságh; Erika Orosz; Szilvia Marton.

47 Title of the work: Resultados obtenidos en donantes de sangre en España frente a parasitosis importadas

Name of the conference: XVII Congreso Nacional de la Sociedad Española de Transfusión Sanguínea

City of event: Palma de Mallorca, Spain

Date of event: 10/06/2006

Organising entity: Sociedad Española Transfusión Sanguínea

Type of entity: Associations and Groups

Jose Miguel Rubio Muñoz.

48 Title of the work: Coordinador Sesión Protozoología 3.

Name of the conference: V Congreso de la Sociedad Española de Medicina Tropical (SEM-TSI).

Type of participation: Participatory - others

Reasons for participation: Upon invitation

City of event: Tenerife, Spain

Date of event: 24/05/2006

End date: 26/05/2006

Organising entity: SEM-TSI

Jose Miguel Rubio Muñoz.

49 Title of the work: Diagnóstico molecular en enfermedades importadas

Name of the conference: V Congreso de la Sociedad Española de Medicina Tropical (SEM-TSI).

City of event: Tenerife, Spain

Date of event: 24/05/2006

End date: 26/05/2006

Organising entity: SEM-TSI

E. Rodriguez; Jose Miguel Rubio; T. Garate.

50 Title of the work: Diagnóstico y diferenciación de *E. histolytica* y *E. dispar* por PCR en inmigrantes.

Name of the conference: V Congreso de la Sociedad Española de Medicina Tropical (SEM-TSI)

City of event: Tenerife, Spain

Date of event: 24/05/2006

End date: 26/05/2006

Organising entity: SEM-TSI

MJ Gutierrez; R. Cogollos; JM Rubio; I. Fuentes.

51 Title of the work: Enfermedad del sueño: ¿diagnóstico molecular un problema o una solución?

Name of the conference: V Congreso de la Sociedad Española de Medicina Tropical (SEM-TSI).

City of event: Tenerife, Spain

Date of event: 24/05/2006

End date: 26/05/2006

Organising entity: SEM-TSI

M. Ali-Tamman; M. Lanza; E. Nguema Ndong; JM Rubio.

52 Title of the work: Malaria, diagnóstico en los servicios de urgencia. ¿Son los test rápidos una alternativa?

Name of the conference: V Congreso de la Sociedad Española de Medicina Tropical (SEM-TSI).

City of event: Tenerife, Spain

Date of event: 24/05/2006

End date: 26/05/2006

Organising entity: SEM-TSI



M. Lanza; Y. Cervera; JM Rubio.

- 53** **Title of the work:** Semi-Nested Multiplex Malaria PCR: diez años y 20.000 muestras después.
Name of the conference: V Congreso de la Sociedad Española de Medicina Tropical (SEMTSI).
City of event: Tenerife, Spain
Date of event: 24/05/2006
End date: 26/05/2006
Organising entity: SEMTSI
Jose Miguel Rubio.
- 54** **Title of the work:** Diagnóstico molecular en enfermedades importadas
Name of the conference: V Congreso de la Sociedad Española de Medicina Tropical (SEMTSI).
City of event: Tenerife, Spain
Date of event: 10/05/2006
Organising entity: SEMTSI
Jose Miguel Rubio Muñoz.
- 55** **Title of the work:** Hemoparásitos en hematología: Diagnóstico de enfermedades parasitarias de interés en hematología.
Name of the conference: XXI Congreso Nacional de la Sociedad Española de Hemostasia.
City of event: Madrid, Spain
Date of event: 10/10/2005
Organising entity: Sociedad Española de Hemostasia
Jose Miguel Rubio Muñoz.
- 56** **Title of the work:** Genotypic characterization of *Toxoplasma gondii* isolates from ovine in Spain.
Name of the conference: I Annual General Meeting of the Med-Vet-Net. Network for the prevention and control of zoonoses.
City of event: United Kingdom
Date of event: 10/07/2005
Organising entity: MED-VET-NET network
Jose Miguel Rubio Muñoz.
- 57** **Title of the work:** Outbreaks of human cryptosporidiosis in Spain.
Name of the conference: I Annual General Meeting of the Med-Vet-Net. Network for the prevention and control of zoonoses.
City of event: Winchester, United Kingdom
Date of event: 10/07/2005
Organising entity: Med-Vet-Net Network
Jose Miguel Rubio; M.J. Ramirez; P. Gutierrez; Soler; I. Fuentes.
- 58** **Title of the work:** Genotypic characterization of *Toxoplasma gondii* strains associated with human toxoplasmosis in Spain.
Name of the conference: IX European Multicolloquium of Parasitology (EMOP).
City of event: Valencia, Spain
Date of event: 2004
Organising entity: Sociedad Europea de Parasitología
I. Fuentes; M. Rodriguez; M.J. Gutierrez; C. Ladron de Guevara; C. Perez; F. Del Castillo; Jose Miguel Rubio.



- 59** **Title of the work:** IX European Multicolloquium of Parasitology (EMOP).
Name of the conference: Genotypic characterization of *Toxoplasma gondii* isolates from ovine in Spain: natural abortion versus asymptomatic adults.
City of event: Valencia, Spain
Date of event: 2004
Organising entity: Sociedad Europea de Parasitología
 I. Fuentes; I. Montoya; A. Garcia-Perez; C. Ramirez; M. Rodriguez; JF Barandika; Jose Miguel Rubio.
- 60** **Title of the work:** Epidemiología molecular de protozoosis humanas relevantes
Name of the conference: XVIII Congreso de la Sociedad Española de Microbiología.
City of event: Alicante, Spain
Date of event: 10/09/2001
Organising entity: SEM
 Jose Miguel Rubio Muñoz.
- 61** **Title of the work:** PCR to detection malaria: Blood and Mosquitoes.
Name of the conference: International meeting on vector borne disease
City of event: Manaus, Brazil
Date of event: 10/10/2000
 Jose Miguel Rubio Muñoz.
- 62** **Title of the work:** (Premio al Poster) - Biología Molecular aplicada al diagnóstico diferencial de Teniasis humana.
Name of the conference: 2º Congreso de la Sociedad Española de Medicina Tropical y Salud Internacional (Premio al mejor poster)
City of event: Sitges, Spain
Date of event: 27/01/2000
End date: 29/01/2000
Organising entity: SEMTSI
 Jose Migueol Rubio Muñoz.
- 63** **Title of the work:** Biología Molecular aplicada al diagnóstico
Name of the conference: 2º Congreso de la Sociedad Española de Medicina Tropical y Salud Internacional.
City of event: Sitges, Spain
Date of event: 27/01/2000
End date: 29/01/2000
Organising entity: SEMTSI
 Jose Miguel Rubio Muñoz.
- 64** **Title of the work:** Biología Molecular aplicada al diagnóstico: Semi-Nested Multiplex Malaria PCR.
Name of the conference: 2º Congreso de la Sociedad Española de Medicina Tropical y Salud Internacional.
City of event: Sitges, Spain
Date of event: 27/01/2000
End date: 29/01/2000
Organising entity: SEMTSI
 Jose Miguel Rubio Muñoz.
- 65** **Title of the work:** Amplified fragment length polymorphism (AFLP) for genotyping the malarial parasite *Plasmodium falciparum*.
Name of the conference: Oxford 2000. New challenges in tropical medicine and parasitology.
City of event: Oxford, United Kingdom



Date of event: 2000

Organising entity: Sociedad Europea de Medicina Tropical
Jose Miguel Rubio; P. Berzosa; A. Benito.

- 66** **Title of the work:** Comité Organizador
Name of the conference: I Congreso de la Sociedad Española de Medicina Tropical y Salud Internacional.
City of event: Chinchon, Spain
Date of event: 22/01/1998
End date: 24/01/1998
Organising entity: SEMTSI
Jose Miguel Rubio Muñoz.
- 67** **Title of the work:** Malaria diagnosis by semi-nested multiplex PCR in Spain: one year of vigilance of imported cases.
Name of the conference: 2nd European Congress on Tropical Medicine
City of event: Liverpool, United Kingdom
Date of event: 1998
Organising entity: Sociedad Europea de Medicina Tropical
Jose Miguel Rubio; P. Berzosa; L. Garcia; S. Puente; A. Benito.
- 68** **Title of the work:** Semi-nested multiplex PCR en la detección de los parásitos humanos del paludismo y evidencia de infecciones por Plasmodium vivax en Guinea Ecuatorial.
Name of the conference: XIII Congreso Latino Americano de Parasitología
City of event: La Habana, Cuba
Date of event: 1997
Organising entity: Federación latinoamericana de parasitología
Jose Miguel Rubio; P. Berzosa; J. Roche; L. Garcia; A. Sarrion; A. Benito.
- 69** **Title of the work:** Coordinador de Sesión "Zonas híbridas" .
Name of the conference: 5º Congreso de la Sociedad Europea de Biología Evolutiva
City of event: Edinburgo, United Kingdom
Date of event: 10/09/1995
Organising entity: Sociedad Europea de Biología Evolutiva
Jose Miguel Rubio Muñoz.
- 70** **Title of the work:** Evolution of Major Sperm Protein Genes in Parasitic and other Nematodes
Name of the conference: 5º Congreso de la Sociedad Europea de Biología Evolutiva
City of event: Edinburgo, United Kingdom
Date of event: 10/09/1995
Organising entity: Sociedad Europea de Biología Evolutiva
PEM Martin; RJ Post; Jose Miguel Rubio Muñoz.
- 71** **Title of the work:** Speciation through hybrid zones: Gene flow, Haldane's rule and imprinting.
Name of the conference: 5º Congreso de la Sociedad Europea de Biología Evolutiva
City of event: Edinburgh, United Kingdom
Date of event: 1995
Organising entity: Sociedad Europea de Biología Evolutiva
Jose Miguel Rubio.



- 72** **Title of the work:** Comité Organizador
Name of the conference: XXIII European Drosophila Research conference
City of event: Aghia Pelaghia - Creta, Greece
Date of event: 12/09/1993
End date: 17/09/1993
Organising entity: Sociedad Internacional de Drosophila
Jose Miguel Rubio Muñoz.
- 73** **Title of the work:** ADN satélites en *Chorthippus parallelus* (Orthoptera: Acrididae).
Name of the conference: XXVI Jornadas Luso Espanholas de Genética.
City of event: Coimbra, Portugal
Date of event: 1991
Organising entity: Sociedad Hispano-Lusa de Genética
Jose Miguel Rubio; P. Vazquez; J. Gosálvez; G.M. Hewitt.
- 74** **Title of the work:** Comité Organizador
Name of the conference: 5th International meeting of the Orthopterists Society
City of event: Valsain, Spain
Date of event: 1989
Organising entity: Sociedad Internacional de Orthopteros
Jose Miguel Rubio Muñoz.
- 75** **Title of the work:** Application of ELISA technique as an alternative to IFI in the serological diagnostic of malaria
Type of contribution: Scientific paper
Saugar, J. M.; Rodriguez, E.; Garcia-Bodas, E.; Lanza, M.; Rubio, J. M. "TROPICAL MEDICINE & INTERNATIONAL HEALTH". 16, pp. 126 - 126. 01/10/2011. ISSN 1360-2276
- 76** **Title of the work:** Autochthonous malaria in Spain: a reality?
Type of contribution: Scientific paper
Rubio, J. M. "TROPICAL MEDICINE & INTERNATIONAL HEALTH". 16, pp. 25 - 25. 01/10/2011. ISSN 1360-2276
- 77** **Title of the work:** Do classic and variant *P. ovale* differ in their epidemiology or clinical features?
Type of contribution: Scientific paper
Marcos, G. R.; Rubio, J. M.; Gonzalez, J. C.; Ruiz Giardin, J. M.; Merino Fernandez, F. J.; Bujalance, S. G.; Serrano, J. A. "TROPICAL MEDICINE & INTERNATIONAL HEALTH". 16, pp. 119 - 119. 01/10/2011. ISSN 1360-2276
- 78** **Title of the work:** Genotype characterization of *Giardia duodenalis* in human isolates from Egypt
Type of contribution: Scientific paper
Rubio, J. M.; Soliman, R.; Dado, D.; Tammam, M.; Fuentes, I. "TROPICAL MEDICINE & INTERNATIONAL HEALTH". 16, pp. 76 - 76. 01/10/2011. ISSN 1360-2276
- 79** **Title of the work:** Imported submicroscopic Malaria: can it be a risk for re-emergence in Europe?
Type of contribution: Scientific paper
Ramirez-Olivencia, G.; Rubio, J. M.; Rivas, P.; Subirats, M.; Herrero, M. D.; Lago, M.; Concepcion Ladron de Guevara, M.; Fernandez, J. V.; Puente, S. "TROPICAL MEDICINE & INTERNATIONAL HEALTH". 16, pp. 58 - 58. 01/10/2011. ISSN 1360-2276



- 80 Title of the work:** Malaria, anemia and malnutrition among pigmeis children in South Cameroon
Type of contribution: Scientific paper
 Rebollo, M.; Perez, B.; Rubio, J. M.; Perea, C.; Lanza, M.; Gonzalez-Escalad, A."TROPICAL MEDICINE & INTERNATIONAL HEALTH". 16, pp. 116 - 116. 01/10/2011. ISSN 1360-2276
- 81 Title of the work:** Molecular characterization of Trypanosoma cruzi in 4 Chagas disease patients infected by different routes of transmission
Type of contribution: Scientific paper
 Moure, Z.; Sulleiro, E.; Ibanez, I.; Rubio, J. M.; Martin, A.; Nieto, J.; Pumarola, T.; Flores Chavez, M."TROPICAL MEDICINE & INTERNATIONAL HEALTH". 22, pp. 134 - 134. 01/10/2017. ISSN 1360-2276, ISSN 1365-3156
- 82 Title of the work:** Relapses versus reinfections in patients coinfectd with Leishmania infantum and human immunodeficiency virus type 1
Name of the conference: WORLDleish 2001 Meeting
City of event: IRAKLION,
Type of contribution: Scientific paper
 Morales, MA; Cruz, I; Rubio, JM; Chicharro, C; Canavate, C; Laguna, F; Alvar, J. "JOURNAL OF INFECTIOUS DISEASES". 185 - 10, pp. 1533 - 1537. 15/05/2002. ISSN 0022-1899
- 83 Title of the work:** Soil transmitted helminths (STH), anemia and malnutrition mong pigmei children in South Cameroon
Type of contribution: Scientific paper
 Rebollo, M.; Perea, C.; Paulos, S.; Rubio, J. M.; Polentinos, E.; Ayuso, A.; Gonzalez-Escalada, A.; Gullon, T.; Camon, L."TROPICAL MEDICINE & INTERNATIONAL HEALTH". 16, pp. 191 - 191. 01/10/2011. ISSN 1360-2276
- 84 Title of the work:** THE EFFICACY OF UVC PATHOGEN INACTIVATION ON THE REDUCTION OF BABESIA DIVERGENS IN BUFFY COAT DERIVED PLATELETS
Type of contribution: Scientific paper
 Castro, E.; Gonzalez, L. M.; Rubio, J. M.; Ramiro, R.; Girones, N.; Montero, E."VOX SANGUINIS". 105, pp. 134 - 134. 01/06/2013. ISSN 0042-9007
- 85 Title of the work:** THE EFFICACY OF UVC PATHOGEN INACTIVATION ON THE REDUCTION OF PLASMODIUM FALCIPARUM IN BUFFY COAT DERIVED PLATELETS
Type of contribution: Scientific paper
 Castro, E.; Marin-Garcia, P.; Bautista, J. M.; Montero, E.; Rubio, J. M."VOX SANGUINIS". 105, pp. 133 - 134. 01/06/2013. ISSN 0042-9007
- 86 Title of the work:** Validation of a new real-time PCR based kit for detection and typing of 5 human pathogenic Plasmodium species, including P. knowlesi in whole blood specimen
Type of contribution: Scientific paper
 Martin-Ramirez, A.; Ramirez, E. E.; Rottengatter, K.; Hecht, L. -S.; Hess, M.; Rubio, J. M."INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES". 79, pp. 33 - 33. 01/02/2019. ISSN 1201-9712, ISSN 1878-3511

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1** **Committee title:** Comité de Ética para la investigación humana y de sanidad animal (ISC III)
Affiliation entity: Instituto de Salud Carlos III
Start-End date: 2010 - 2018
- 2** **Committee title:** Comité de Dirección del Centro Nacional de Microbiología (ISC III)
Affiliation entity: Instituto de Salud Carlos III
Start-End date: 2007 - 2009
- 3** **Committee title:** Comité de Coordinación del TDR. (Special Programme for Research and Training in Tropical Diseases)
Affiliation entity: UNICEF/UNDP/World Bank/WHO
Start-End date: 2007 - 2009
- 4** **Committee title:** Comisión de Bioseguridad. Centro Nacional de Microbiología. Inst. de Salud Carlos III
Affiliation entity: Instituto de Salud Carlos III
Start-End date: 2004 - 2008
- 5** **Committee title:** Comisión de Investigación y Docencia. Instituto de Salud Carlos III
Affiliation entity: Instituto de Salud Carlos III
Start-End date: 2001 - 2003
- 6** **Committee title:** Red europea para el Control de la Malaria
Affiliation entity: UE- INSTITUTO DE MEDICINA TROPICAL DE LISBOA
Start-End date: 1997 - 2001
- 7** **Committee title:** National Focal Point for Microbiology. Alternative Spanish Focal Point
Primary (UNESCO code): 320200 - Epidemiology; 321200 - Public health
Affiliation entity: European center for Diseases **Type of entity:** Comisión Europea
Control ECDC
City affiliation entity: Estocolmo, Sweden
Start date: 10/04/2014
- 8** **Committee title:** Experto de la Comunidad Europea para el programa de salud. (EX/2002B045787)
Affiliation entity: Unión Europea. Dirección general XII
Start date: 2004
- 9** **Committee title:** TROMED-EURO
Affiliation entity: UE
Start date: 2000
- 10** **Committee title:** Sociedad española de medicina tropical y salud Internacional (SEMTSI)
City affiliation entity: Spain
Start date: 1998

Organization of R&D activities

- 1** **Title of the activity:** WHO-IMR Advanced Molecular training in Diagnosis of Malaria
Type of activity: Curso Internacional **Geographical area:** Non EU International
Convening entity: Organización Mundial de la Salud **Type of entity:** OMS/WHO
City convening entity: Kuala Lumpur, Malaysia
Start-End date: 15/10/2012 - 10/11/2012
- 2** **Title of the activity:** WorkShop: Genotyping in parasites
Type of activity: Organizador **Geographical area:** Non EU International
Convening entity: Al-Azhar University
City convening entity: Cairo, Egypt
Start-End date: 30/03/2009 - 31/03/2009
- 3** **Title of the activity:** 2ª Reunión anual de ZoopNet. Med-VET-NET Red de excelencia Europea
Type of activity: Coordinador reunión **Geographical area:** European Union
Convening entity: Instituto de Salud Carlos III **Type of entity:** Public Research Body
City convening entity: Madrid, Community of Madrid, Spain
Start-End date: 17/07/2007 - 19/07/2007
- 4** **Title of the activity:** XXIII European Drosophila Research conference.
Type of activity: Comité organizador
Convening entity: Sociedad Internacional de Drosophila
City convening entity: Aghia Pelaghia, Greece
Start-End date: 12/09/2003 - 17/09/2003
- 5** **Title of the activity:** I Congreso de la Sociedad Española de Medicina Tropical y Salud Internacional
Type of activity: Comité organizador **Geographical area:** National
Convening entity: SEMTSI
City convening entity: Chinchon, Community of Madrid, Spain
Start-End date: 22/01/1998 - 24/01/1998
- 6** **Title of the activity:** 5th International meeting of the Orthopterists Society
Type of activity: Comité organizador
Convening entity: Sociedad Internacional de Orthoptera
City convening entity: Valsain, Castile and León, Spain
Start-End date: 17/07/1989 - 20/07/1989

National and international forums and committees

- 1** **Name of the forum:** Comité de Coordinación del TDR. (Special Programme for Research and Training in Tropical Diseases)
Professional category: Representante Científico español
Organising entity: WHO/UNICEF/UNDP/World Bank
City organizing entity: Ginebra, Switzerland
Start-End date: 2007 - 2009



- 2** **Name of the forum:** National Focal Point for Microbiology Committee
Professional category: Alternative Spanish Focal Point
Organising entity: European center for Diseases Control **Type of entity:** Comision Europea
City organizing entity: Estocolmo, Sweden
Start date: 10/04/2014
- 3** **Name of the forum:** Panel de Evaluadores de la Comisión Europea
Professional category: Auditoria final de Proyecto
Organising entity: Comisión Europea
City organizing entity: Isla reunión, France
Start date: 01/03/2014
- 4** **Name of the forum:** Panel de Evaluadores de la Comisión Europea.
Professional category: Evaluador de proyectos comite final
Organising entity: Comisión Europea **Type of entity:** Comision Europea
City organizing entity: Bruselas, Belgium
Start date: 2006
- 5** **Name of the forum:** Panel de Evaluadores de la Comisión Europea
Professional category: Evaluador de proyectos en la evaluación no presencial y presencial
Organising entity: Comisión Europea **Type of entity:** Comision Europea
City organizing entity: Bruselas, Belgium
Start date: 2004

Other achievements

Stays in public or private R&D centres

- 1** **Entity:** IMR. Institute for Medical Research **Type of entity:** Healthcare Institutions
Faculty, institute or centre: Unidad de Parasitología
City of entity: Kuala Lumpur, Malaysia
Start-End date: 22/10/2013 - 04/11/2013 **Duration:** 14 days
Funding entity: Institute for medical research (IMR)
Goals of the stay: Guest
Provable tasks: Transferencia y Validación de métodos moleculares de diagnóstico para malaria
- 2** **Entity:** IMR. Institute for Medical Research **Type of entity:** Healthcare Institutions
Faculty, institute or centre: Unidad de Parasitología
City of entity: Kuala Lumpur, Malaysia
Start-End date: 15/10/2012 - 10/11/2012 **Duration:** 25 days
Funding entity: Organización Mundial de la Salud (WHO)
Goals of the stay: Impartir un curso de diagnóstico molecular de malaria organizado por WHO, IMR y ISCIII
Provable tasks: Tarea Docente
- 3** **Entity:** Centro de Pesquisas Leonidas e Maria Deane, FIOCRUZ. **Type of entity:** Healthcare Institutions
Faculty, institute or centre: Dept. de Biodiversidad.



City of entity: Manaus, Brazil

Start-End date: 03/10/2010 - 22/10/2010

Goals of the stay: Guest

Provable tasks: Evaluación y validación de las metodologías del laboratorio de diagnóstico molecular de enfermedades tropicales

- 4** **Entity:** Al Azhar University. **Type of entity:** University
Faculty, institute or centre: Dept. Of immunology. Faculty of Medicine for girl.
City of entity: Cairo, Egypt
Start-End date: 12/03/2009 - 24/03/2009
Goals of the stay: Guest
Provable tasks: Genotipado de *Cryptosporidium* sp.
- 5** **Entity:** Al Azhar University. **Type of entity:** University
Faculty, institute or centre: Dept. Of immunology. Faculty of Medicine for girl.
City of entity: Cairo, Egypt
Start-End date: 08/01/2009 - 21/01/2009
Goals of the stay: Guest
Provable tasks: Genotipado de *Cryptosporidium* sp.
- 6** **Entity:** Centro de Pesquisas Leonidas e Maria Deane, FIOCRUZ. **Type of entity:** Healthcare Institutions
Faculty, institute or centre: Dept. de Biodiversidad.
City of entity: Manaus, Brazil
Start-End date: 22/11/2008 - 10/12/2008
Goals of the stay: Guest
Provable tasks: Evaluación y validación de las metodologías del laboratorio de diagnóstico molecular de enfermedades tropicales
- 7** **Entity:** Centro de Pesquisas Leonidas e Maria Deane, FIOCRUZ. **Type of entity:** Healthcare Institutions
Faculty, institute or centre: Dept. de Biodiversidad.
City of entity: Manaus, Brazil
Start-End date: 02/11/2006 - 24/11/2006
Goals of the stay: Guest
Provable tasks: Evaluación y validación de las metodologías del laboratorio de diagnóstico molecular de enfermedades tropicales
- 8** **Entity:** Centro Nacional de Epidemiología "Johan Bela" **Type of entity:** Healthcare Institutions
Faculty, institute or centre: Departamento de Parasitología
City of entity: Budapest, Hungary
Start-End date: 03/10/2005 - 09/10/2005
Goals of the stay: Guest
Provable tasks: Caracterización de cepas de *Toxoplasma gondii* y su relación con virulencia en humanos y Desarrollo y puesta a punto de un método de PCR a tiempo real para el diagnóstico de malaria basado en la Semi-Nested Multiplex Malaria PCR
- 9** **Entity:** Centro de Pesquisas Leonidas e Maria Deane, FIOCRUZ. **Type of entity:** Healthcare Institutions
Faculty, institute or centre: Dept. de Biodiversidad.
City of entity: Manaus, Brazil



Start-End date: 15/10/2002 - 14/11/2002

Goals of the stay: Guest

Provable tasks: Implantación del laboratorio de diagnóstico molecular de enfermedades tropicales

- 10** **Entity:** Universidad de Yale. **Type of entity:** University
Faculty, institute or centre: Dept. Vector Ecology. School of Medicine.
City of entity: Yale, United States of America
Start-End date: 26/05/2001 - 18/06/2001
Goals of the stay: Post-doctoral
Provable tasks: Estudio de microsatélites en poblaciones naturales de *Anopheles gambiae*.
- 11** **Entity:** Centro de Pesquisas Leonidas e Maria Deane, FIOCRUZ. **Type of entity:** Healthcare Institutions
Faculty, institute or centre: Dept. de Entomology
City of entity: Manaus, Brazil
Start-End date: 10/10/2000 - 26/10/2000
Goals of the stay: Guest
Provable tasks: Caracterización molecular de especies de simulidos.
- 12** **Entity:** Dept. of Entomology. Museo de Historia Natural de Londres **Type of entity:** R&D Centre
Faculty, institute or centre: Dept. of Entomology.
City of entity: Londres, United Kingdom
Start-End date: 22/09/2000 - 29/09/2000
Goals of the stay: Post-doctoral
Provable tasks: Caracterización molecular de *Plasmodium* sp. en mosquitos infectados
- 13** **Entity:** Dept. of Entomology. Museo de Historia Natural de Londres **Type of entity:** R&D Centre
Faculty, institute or centre: Dept. of Entomology.
City of entity: Londres, United Kingdom
Start-End date: 19/04/1999 - 07/05/1999
Goals of the stay: Post-doctoral
Provable tasks: Caracterización molecular de *Plasmodium* sp. en mosquitos infectados
- 14** **Entity:** DEPT. ANIMAL TAXONOMY, WAGENINGEN AGRICULTURAL UNIVERSITY (WAU) **Type of entity:** University
Faculty, institute or centre: Departamento Animal taxonomy
City of entity: Wageningen, Holland
Start-End date: 01/10/1994 - 30/09/1996 **Duration:** 2 years
Goals of the stay: Contracted
Provable tasks: : i) Origen y evolución del gen de Nematodos que codifica para la Proteína Mayor del Esperma (MSP). ii) Mejoras en la técnica de detección e identificación de especies de *Plasmodium* por el método de la polimerización en cadena (PCR).
- 15** **Entity:** University of Antwerpen. **Type of entity:** University
Faculty, institute or centre: Department of Biochemistry.
City of entity: Amberes, Belgium
Start-End date: 12/05/1996 - 19/05/1996
Goals of the stay: Guest
Provable tasks: Filogenia de nemátodos

- 16** **Entity:** UNIVERSITA "LA SAPIENZA" DI ROMA & INSTITUTE OF MOLECULAR BIOLOGY AND BIOTHECNOLOGY IMBB, FORTH **Type of entity:** University
Faculty, institute or centre: Dept. Parasitologia Roma & Insect Molecular Group, Grecia
City of entity: Roma & Heraclion, Creta, Italy
Start-End date: 01/03/1993 - 30/09/1994
Goals of the stay: Post-doctoral
Provable tasks: Mapa integrado del genoma de insectos: Mapa del mosquito Anopheles gambiae.
- 17** **Entity:** UNIVERSITY OF EAST ANGLIA. **Type of entity:** University
Faculty, institute or centre: DEPT OF POPULATION GENETICS,
City of entity: Norwich, United Kingdom
Start-End date: 01/10/1989 - 30/09/1992 **Duration:** 3 years
Goals of the stay: Contracted
Provable tasks: Intercambio genético, divergencia y especiación: Nuevos marcadores para estudiar hibridación.

Co-operation networks

Name of the network: Red de investigación colaborativa en Enfermedades Tropicales
Identification of the network: RICET
Start date: 2003

Summary of other achievements

- 1** **Description of the achievement:** Experto de la Comunidad Europea para la evaluación de proyectos dentro del Programa H2020 en el área de salud
Accrediting entity: Comisión Europea **Type of entity:** Comisión Europea
City accrediting entity: Bruselas, Belgium
Conferral date: 01/10/2020
- 2** **Description of the achievement:** Experto de la Comunidad Europea para la evaluación de proyectos dentro del 7º Programa Marco en el área de salud: Enfermedades ligadas a la pobreza: Malaria, SIDA y Tuberculosis. (2004- Actualidad)
Accrediting entity: Comisión Europea **Type of entity:** Comisión Europea
City accrediting entity: Bruselas/ Isla Reunión, Belgium
Conferral date: 2014
- 3** **Description of the achievement:** Experto de la Comunidad Europea para la evaluación de proyectos dentro del VI y 7º Programa Marco en el área de salud: Enfermedades ligadas a la pobreza: Malaria, SIDA y Tuberculosis. (2004- Actualidad)
Conferral date: 2007
- 4** **Description of the achievement:** Experto de la Comunidad Europea para la evaluación de proyectos dentro del VI y 7º Programa Marco en el área de salud: Enfermedades ligadas a la pobreza: Malaria, SIDA y Tuberculosis. (2004- Actualidad)
Conferral date: 2006



- 5 Description of the achievement:** Experto de la Comunidad Europea para la evaluación de proyectos dentro del VI y 7º Programa Marco en el área de salud: Enfermedades ligadas a la pobreza: Malaria, SIDA y Tuberculosis. (2004- Actualidad)
Conferral date: 2005
- 6 Description of the achievement:** Experto de la Comunidad Europea para la evaluación de proyectos dentro del VI y 7º Programa Marco en el área de salud: Enfermedades ligadas a la pobreza: Malaria, SIDA y Tuberculosis. (2004- Actualidad)
Conferral date: 2004
- 7 Description of the achievement:** Beca postdoctoral de la Comunidad de Madrid
Conferral date: 1999
- 8 Description of the achievement:** Beca postdoctoral del Instituto de Salud Carlos III. 1998-1999
Conferral date: 1998
- 9 Description of the achievement:** Beca Postdoctoral adscrita a proyecto de la Unión Europea 1997- 1998
Conferral date: 1997
- 10 Description of the achievement:** Beca Postdoctoral de Wageningen Agricultural University 1994- 1996
Conferral date: 1994
- 11 Description of the achievement:** Beca Postdoctoral del programa “Human Capital and Mobility” de la Unión Europea 1993-1994
Conferral date: 1993
- 12 Description of the achievement:** Revisor del Malaria Journal
- 13 Description of the achievement:** Revisor de la Revista Clinical Chemistry
- 14 Description of the achievement:** Revisor de la Revista ISRN parasitology
- 15 Description of the achievement:** Revisor de la Revista Malaria Journal
- 16 Description of the achievement:** Revisor de la revista Annals of Tropical Medicine
- 17 Description of the achievement:** Revisor de la revista Travel Medicine and Infectious Disease
- 18 Description of the achievement:** Revisor del American Journal of tropical medicine