



Concepción María Aguilera García

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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.

Concepción M. Aguilera graduated in Pharmacy from University of Granada in 1995. She also graduated in Food Science and Technology in 1999. She moved to the University of Bristol in United Kingdom to carry out postdoctoral studies funded by the Ministry of Education of the Spanish Government. In 2003, she obtained a position as Associated Professor at the department of Biochemistry and Molecular Biology at the University of Granada where is currently working as Full Professor since 2017. As member of the Research Excellence Group CTS-461 on Nutritional Biochemistry leaded by Prof. Ángel Gil, she has undertaken the area of research on childhood obesity. Currently is leading various projects in genetics, particularly in the evaluation of genetic variants and epigenetic and its association with obesity and prepubertal metabolic changes related to early onset of metabolic syndrome. She has participated as a Principal Investigator in 4 Public Financing projects and in 5 research contracts with companies. She is co-author of a total of 90 scientific publications in journals with impact index recognized by the Journal of Citation Reports with an H index of 47 and 20 book chapters and editor of an Elsevier Book related to different aspects of nutrition. He has participated in 69 International and 87 National Congresses, in 28 of them as guest speaker. It also participates in science outreach events organized by the Science Park of Granada, the Red Cross, the Athenaeum of Granada, or the Spanish Association Against Cancer. Currently she is the Secretary of the Institute of Nutrition and Food Technology at the University of Granada. She is the Scientific Secretary of the Iberomeric Nutrition Foundation (FINUT), an institution supported by the International Union of Nutritional Sciences (IUNS), and Secretary of the Spanish Society of Nutrition. She has also contributed to the organization of the International Congress of Nutrition 2013 of the International Union of Nutrition Sciences (IUNS) held in Granada, Spain 15-20 September.



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.

RESUMEN DE LA PRODUCCIÓN CIENTÍFICA E INDICADORES DE CALIDAD

ÍTotal number of citations: 7814
Total number of indexed publication: 90
Total number of publication Q1: 36
Total number of publication D1:15
h-Index: 47
Thesis Supervised: 10
3 sexenios of research
1 sexenio of transference



Concepción María Aguilera García

Surname(s): **Aguilera García**
 Name: **Concepción María**
 ORCID: **0000-0002-1451-4788**
 ResearcherID: **M-1663-2014**
 Date of birth: **01/07/1972**
 Gender: **Female**
 Nationality: **Spain**
 Country of birth: **Spain**
 Aut. region/reg. of birth: **Andalusia**
 Contact province: **Granada**
 Contact country: **Spain**
 Contact aut. region/reg.: **Andalusia**
 Contact city: **Granada**
 Land line phone: **958241000 - 20314**
 Email: **caguiler@ugr.es**

Current professional situation

Employing entity: Universidad de Granada **Type of entity:** University
Department: Bioquímica y Biología Molecular 2, Farmacia
Professional category: Catedrática de Universidad
Start date: 12/12/2017
Type of contract: Civil servant

Previous positions and activities

	Employing entity	Professional category	Start date
1	Universidad de Granada	Profesora Titular	10/07/2010
2	Universidad de Granada	Profesor Contratado Doctor	01/12/2004
3	Universidad de Granada	Profesor Colaborador	13/02/2003
4	UNIVERSITY OF BRISTOL, UK	Becaria Posdoctoral Ministerio de Educación	01/07/2001
5	UNIVERSTY OF BRISTOL, UK	Becaria UGR posdoctoral	10/07/2000
6	Universidad de Granada.	Contrato Postdoctoral Puente	01/03/2000
7	Universidad de Granada	Becaria predoctoral-Instituto Danone	18/12/1997
8	Fundación General Empresa Universidad de Granada	becaria predoctoral	01/10/1996

1 **Employing entity:** Universidad de Granada **Type of entity:** University
Professional category: Profesora Titular
Start-End date: 10/07/2010 - 11/12/2017



- 2** **Employing entity:** Universidad de Granada **Type of entity:** University
Professional category: Profesor Contratado Doctor
Start-End date: 01/12/2004 - 21/07/2010
- 3** **Employing entity:** Universidad de Granada **Type of entity:** University
Professional category: Profesor Colaborador
Start-End date: 13/02/2003 - 30/11/2004
- 4** **Employing entity:** UNIVERSITY OF BRISTOL, UK **Type of entity:** University
Professional category: Becaria Posdoctoral Ministerio de Educación
Start-End date: 01/07/2001 - 01/02/2003 **Duration:** 580 days
- 5** **Employing entity:** UNIVERSTY OF BRISTOL, UK **Type of entity:** University
Professional category: Becaria UGR posdoctoral
Start-End date: 10/07/2000 - 30/06/2001 **Duration:** 1 year - 355 days
- 6** **Employing entity:** Universidad de Granada.
Department: Departamento de Bioquímica y Biología Molecular II, Facultad de Farmacia
City employing entity: Granada, Andalusia, Spain
Professional category: Contrato Postdoctoral Puente
Start-End date: 01/03/2000 - 30/06/2000 **Duration:** 3 months
Type of contract: Grant-assisted student (pre or post-doctoral, others)
Dedication regime: Full time
- 7** **Employing entity:** Universidad de Granada **Type of entity:** University
Professional category: Becaria predoctoral-Instituto Danone
Start-End date: 18/12/1997 - 17/12/1999 **Duration:** 2 years
- 8** **Employing entity:** Fundación General Empresa Universidad de Granada
Professional category: becaria predoctoral
Start-End date: 01/10/1996 - 30/06/1997 **Duration:** 9 months



Education

University education

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

1 **University degree:** Higher degree

Name of qualification: Licenciado en Ciencia y Tecnología de los Alimentos Intensificación Tecnología de los Alimentos

Degree awarding entity: Universidad de Granada **Type of entity:** University

Date of qualification: 05/10/1999

2 **University degree:** Doctorate

Name of qualification: Licenciado en Farmacia Orientación Bioquímica

Degree awarding entity: Universidad de Granada **Type of entity:** University

Date of qualification: 31/07/1995

Doctorates

Doctorate programme: Programa Oficial de Doctorado en Bioquímica y Biología Molecular

Degree awarding entity: UNIVERSIDAD DE GRANADA

Date of degree: 15/12/1999

Thesis title: INFLUENCIA DE LA INGESTA DE ACEITES DE OLIVA, GIRASOL Y PESCADO SOBRE EL DESARROLLO DE ATEROSCLEROSIS EN CONEJOS

Thesis director: Ramirez-Tortosa, Maria Carmen; Gil-Hernandez, Angel

Obtained qualification: SOBRESALIENTE CUM LAUDE

Language skills

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

Teaching experience

Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** Estudio de los efectos del tratamiento de metformina junto con recomendaciones de estilo de vida saludable en el índice de masa corporal, sensibilidad a la insulina, biomarcadores inflamatorios y de riesgo cardiovascular en niños obesos según el estado puberal.

Entity: Universidad de Granada

Type of entity: University

Student: Belen Pastor

Date of reading: 17/02/2017



- 2** **Project title:** Implicaciones biológicas de genes de vías de señalización en la insulina, inflamación y matriz extracelular en células madre mesenquimales derivadas de tejido adiposo humano
Entity: Universidad de Granada **Type of entity:** University
Student: Francisco J Ruiz
Date of reading: 18/11/2016
- 3** **Project title:** EVALUACIÓN DE LA VALIDEZ DE LOS ÍNDICES DE FIBROSIS HEPÁTICA EN PACIENTES PEDIÁTRICOS Y ADOLESCENTES OBESOS SON Y SIN HÍGADO GRASO NO ALCOHÓLICO
Entity: Universidad de las Palmas de Gran Canaria **Type of entity:** University
Student: Beatriz Ruiz Derlinchán
Date of reading: 04/03/2016
- 4** **Project title:** FACTORES DE RIESGO CARDIOVASCULAR EN PACIENTES PEDIÁTRICOS Y ADOLESCENTES OBESOS CON Y SIN HIGADO GRASO NO ALCOHOLICO
Entity: Universidad de las Palmas de Gran Canaria **Type of entity:** University
Student: Blanca Cristina Montoro González
Date of reading: 04/03/2016
- 5** **Project title:** EVALUATION OF A POLYPHENOL-RICH ORANGE JUICE ON METABOLIC SYNDROME AND CARDIOVASCULAR RISK BIOMARKERS IN HUMANS WITH OVERWEIGHT OR OBESITY
Entity: Universidad de Granada **Type of entity:** University
Student: Oscar Daniel Rangel Huerta
Date of reading: 15/09/2015
- 6** **Project title:** IDENTIFICATION OF GENETIC POLYMORPHISMS FOR ANTIOXIDANT DEFENSE SYSTEM GENES AND STUDY OF THEIR ASSOCIATION WITH OBESITY AND METABOLIC SYNDROME FEATURES IN CHILDREN
Type of project: Doctoral thesis
Co-director of thesis: Ángel Gil Hernández
Entity: GRANADA **Type of entity:** University
Student: AZAHARA IRIS RUPÉREZ CANO
Obtained qualification: Sobresaliente cum laude
Date of reading: 10/01/2014
- 7** **Project title:** EVALUACIÓN DEL EFECTO DEL CONSUMO DE SALMÓN SOBRE EL ESTADO DE ÁCIDOS GRASOS OMEGA-3, ESTRÉS OXIDATIVO, SISTEMA DE DEFENSA ANTIOXIDANTE Y BIOMARCADORES DE INFLAMACIÓN Y DE HOMEOSTASIS VASCULAR DURANTE EL EMBARAZO
Type of project: Doctoral thesis
Co-director of thesis: Ángel Gil Hernández
Entity: GRANADA **Type of entity:** University
Student: CRUZ ERIKA GARCÍA RODRÍGUEZ
Obtained qualification: Sobresaliente Cum Lauden
Date of reading: 24/02/2012
- 8** **Project title:** ANÁLISIS DE POLIMORFISMOS DE GENES ASOCIADOS AL SÍNDROME METABÓLICO EN NIÑOS OBESOS
Type of project: Doctoral thesis
Co-director of thesis: Ángel Gil Hernández
Entity: GRANADA
Student: JOSUNE OLZA MENESES
Obtained qualification: SOBRESALIENTE CUM LAUDE



Date of reading: 17/05/2011

9 Project title: ESTUDIO DE BIOMARCADORES DE INFLAMACIÓN Y DE RIESGO CARDIOVASCULAR EN NIÑOS OBESOS PREPÚBERES

Type of project: Doctoral thesis

Co-director of thesis: Ramón Cañete Estrada

Entity: CÓRDOBA

Type of entity: University

Student: MARÍA DOLORES MARTÍNEZ JIMÉNEZ

Obtained qualification: Sobresaliente Cum Lauden

Date of reading: 15/11/2010

10 Project title: ANÁLISIS DE LA EXPRESIÓN GÉNICA EN TEJIDO ADIPOSO VISCERAL DE NIÑOS OBESOS EN EDAD PREPUBERAL

Type of project: Doctoral thesis

Co-director of thesis: Ramón Cañete Estrada

Entity: CÓRDOBA

Type of entity: University

Student: INÉS TOFÉ VALERA

Obtained qualification: Sobresaliente Cum Lauden

Date of reading: 17/04/2008

Scientific and technological experience

Scientific or technological activities

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

1 Name of the project: Integration of omics and environmental data to develop artificial intelligence-based predictive tools for the early-life prevention of adulthood obesity-related chronic diseases

Entity where project took place: Universidad de Granada

City of entity: Granada, Andalusia, Spain

Name principal investigator (PI, Co-PI....): Segura LA; Anguita-Ruiz A; Alcalá R; Alcalá J; Aguilera CM (IP)

N° of researchers: 5

Funding entity or bodies:

Fundación MAPFRE

Type of entity: Foundation

Start-End date: 14/02/2018 - 31/12/2019

Total amount: 35.000 €

2 Name of the project: PUBERTAD Y RIESGO METABÓLICO EN NIÑOS OBESOS: ALTERACIONES EPIGENÉTICAS E IMPLICACIONES FISIOPATOLÓGICAS Y DIAGNÓSTICAS. Estudio PUBMEP

Entity where project took place: INSTITUTO DE INVESTIGACION BIOSANITARIA DE GRANADA. ibs

Type of entity: Public Research Body

City of entity: Granada, Andalusia, Spain

Name principal investigator (PI, Co-PI....): Rico MC; Olza J; Gil A; Aguilera CM

N° of researchers: 4

Funding entity or bodies:

Type of entity: Public Research Body



FONDO DE INVESTIGACIONES SANITARIAS.
INSTITUTO DE SALUD CARLOS III. MINISTERIO
DE SANIDAD. PI16/00871

Start-End date: 01/01/2017 - 31/12/2019
Total amount: 131.890 €

- 3** **Name of the project:** Red salud materno infantil y del desarrollo 2 (Red SAMID 2)
Geographical area: National
Degree of contribution: Scientific coordinator
Name principal investigator (PI, Co-PI....): concepción maría aguilera garcía
Type of participation: Co-ordinator
Name of the programme: RETIC_INSTITUTO DE SALUD CARLOS III
Code according to the funding entity: RD12/0026/0015
Start-End date: 12/12/2012 - 11/12/2016
Total amount: 135.700 €

- 4** **Name of the project:** Asociación entre variantes genéticas, biomarcadores de estrés oxidativo, inflamación y riesgo cardiovascular en niños obesos. GENOBOX
Geographical area: National
Degree of contribution: Scientific coordinator
Name principal investigator (PI, Co-PI....): Concepción María Aguilera García
Funding entity or bodies:
FONDO DE INVESTIGACIONES SANITARIAS. INSTITUTO DE SALUD CARLOS III
Type of participation: Co-ordinator
Name of the programme: FIS
Code according to the funding entity: PI11/0204
Start-End date: 01/01/2012 - 31/12/2015
Total amount: 143.330,56 €

- 5** **Name of the project:** RED SALUD MATERNO INFANTIL Y DEL DESARROLLO (RED SAMID)
Geographical area: National
Degree of contribution: Researcher
Name principal investigator (PI, Co-PI....): ANGEL GIL HERNANDEZ
Nº of researchers: 6
Name of the programme: FONDO DE INVESTIGACIÓN SANITARIA (FIS), MINISTERIO DE CIENCIA E INNOVACIÓN
Code according to the funding entity: RETIC RD08/0072/0028
Start-End date: 12/12/2008 - 31/12/2014 **Duration:** 2191 days
Total amount: 129.241 €

- 6** **Name of the project:** Guía para la sustanciación de declaraciones de salud en alimentos: funciones inmune, cognitiva y síndrome metabólico
Geographical area: National
Degree of contribution: Scientific coordinator
Name principal investigator (PI, Co-PI....): Concepción María Aguilera García
Type of participation: Co-ordinator
Name of the programme: INNPRONTA_CDTI
Code according to the funding entity: IPT-20111008
Start-End date: 23/02/2012 - 22/08/2014
Total amount: 236.000 €

- 7** **Name of the project:** Implicaciones biológicas de genes de las vías de señalización de la insulina, inflamación y de la matriz extracelular en cultivos de células madre mesenquimales derivadas de tejido adiposo humano
Name principal investigator (PI, Co-PI....): Ángel GIL Hernández
Funding entity or bodies:
Secretaría General de Universidades, Investigación y Tecnología. Consejería de Economía, Innovación y Ciencia. Junta de Andalucía **Type of entity:** Public Research Body
Start-End date: 15/03/2011 - 14/03/2014
Total amount: 93.283 €
- 8** **Name of the project:** ENSAYO CLÍNICO SOBRE EFECTOS DE LA METFORMINA EN LA OBESIDAD PEDIÁTRICA: EFECTOS EN LA MASA CORPORAL, PERFIL DE BIOMARCADORES INFLAMATORIOS Y DE RIESGO CARDIOVASCULAR, E IMPACTO EN FACTORES RELACIONADOS CON EL SÍNDROME METABÓLICO
Geographical area: National
Degree of contribution: Researcher
Name principal investigator (PI, Co-PI....): RAMON CAÑETE ESTRADA
Nº of researchers: 8
Type of participation: Others
Name of the programme: Ministerio de Sanidad, Política Social e Igualdad, Dirección de Farmacia y Productos Sanitarios
Code according to the funding entity: EC10-056
Start-End date: 01/12/2010 - 31/12/2013 **Duration:** 731 days
Total amount: 70 €
Dedication regime: Part time
- 9** **Name of the project:** 13C-Methacetin non-invasive breath test as an adequate diagnostic tool to evaluate liver functionality in nafld associated with obesity in children
Name principal investigator (PI, Co-PI....): Concepción María Aguilera García
Funding entity or bodies:
GREIB TRANSLATIONAL PROJECTS, Campus de Excelencia Internacional **Type of entity:** Public Research Body
Start-End date: 07/04/2011 - 31/12/2011
Total amount: 10.000 €
- 10** **Name of the project:** INVESTIGACIÓN CIENTÍFICA DIRIGIDA AL DESARROLLO DE UNA NUEVA GENERACIÓN DE ALIMENTOS PARA EL CONTROL DE PESO Y PREVENCIÓN DE LA OBESIDAD
Geographical area: National
Degree of contribution: Researcher
Name principal investigator (PI, Co-PI....): ANGEL GIL HERNANDEZ
Nº of researchers: 6
Type of participation: Others
Name of the programme: CENIT_CDTI
Code according to the funding entity: 3003
Start-End date: 01/02/2008 - 31/03/2011 **Duration:** 1460 days
Total amount: 276.847 €



- 11 Name of the project:** Sustainable aquafeeds to maximise the health benefits of farmed fish for consumers”.
AQUAMAX
Geographical area: European Union
Name principal investigator (PI, Co-PI....): Ángel Gil Hernández
Funding entity or bodies:
Unión Europea **Type of entity:** Public Research Body
Type of participation: Others
Name of the programme: 6th Framework Programme on Research, Technological Development and Demonstration
Code according to the funding entity: 016249
Start-End date: 01/02/2006 - 30/01/2011
Total amount: 190.000 €
- 12 Name of the project:** Estudio de biomarcadores de inflamación y riesgo cardiovascular en niños obesos en edad prepuberal
Geographical area: National
Degree of contribution: Researcher
Name principal investigator (PI, Co-PI....): Ángel Gil Hernández
Funding entity or bodies:
Conserjería de Innovación y Ciencia. JUNTA DE ANDALUCIA **Type of entity:** Public Research Body
Type of participation: Others
Code according to the funding entity: P06-CTS 2203
Start-End date: 01/03/2007 - 14/03/2010
Total amount: 247.000 €
- 13 Name of the project:** Identificación de polimorfismos de genes relacionados con el sistema de defensa antioxidante implicados en la obesidad y síndrome metabólico en niños en edad prepuberal
Name principal investigator (PI, Co-PI....): Ramón Cañete Estrada
Funding entity or bodies:
Conserjería de Salud. Junta de Andalucía **Type of entity:** Public Research Body
Start-End date: 21/01/2008 - 20/01/2010
Total amount: 50.050 €
- 14 Name of the project:** IDENTIFICACIÓN DE GENES IMPLICADOS EN LA OBESIDAD INFANTIL: PERFIL DE EXPRESIÓN GÉNICA EN TEJIDO ADIPOSO INTRAABDOMINALL, ANÁLISIS DE POLIMORFISMOS GÉNICOS Y ASOCIACIÓN A RESISTENCIA INSULÍNICA Y SÍNDROME METABÓLICO
Geographical area: National
Degree of contribution: Researcher
Name principal investigator (PI, Co-PI....): Ángel Gil Hernández
Nº of researchers: 5
Type of participation: Others
Name of the programme: FONDO DE INVESTIGACIÓN SANITARIA (FIS), MINISTERIO DE CIENCIA E INNOVACIÓN
Code according to the funding entity: PI051968
Start-End date: 01/01/2006 - 31/12/2008 **Duration:** 1094 days
Total amount: 105.910 €



- 15** **Name of the project:** Relaciones entre niveles hormonales, ácidos grasos libres plasmáticos y expresión de genes asociados al metabolismo lipídico en tejido adiposo y muscular de niños obesos
Geographical area: National
Name principal investigator (PI, Co-PI....): Ángel Gil Hernández
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
Code according to the funding entity: PI020826
Start-End date: 15/12/2002 - 31/12/2005
Total amount: 131.675 €
- 16** **Name of the project:** The role of beta catenin in vascular smooth muscle proliferation and migration
Geographical area: European Union
Entity where project took place: British Heart Foundation
Name principal investigator (PI, Co-PI....): Andrew Newby
Name of the programme: BHF Project grant
Code according to the funding entity: PG/02/030/13569
Start-End date: 10/07/2000 - 10/07/2003
Total amount: 166.610 €
- 17** **Name of the project:** Metalloproteinasas in the progression of vascular disease and plaque rupture
Geographical area: European Union
Entity where project took place: British Heart Foundation
Name principal investigator (PI, Co-PI....): Andrew Newby
Name of the programme: BHF Programme Grant
Code according to the funding entity: RG/2000001
Start-End date: 10/07/1999 - 10/07/2003
Total amount: 922.224 €
- 18** **Name of the project:** Análisis del estudio de intervención global del proyecto medkids
Entity where project took place: FUNDACION EMPRESA UNIVERSIDAD DE GRANADA
Nº of researchers: 4
Funding entity or bodies:
CDTI, nº expte: IDI-20190984
Start date: 01/10/2019
Total amount: 26.768 €
- 19** **Name of the project:** Evaluación clínica de un aceite de oliva funcional enriquecido en compuestos bioactivos procedentes de la propia aceituna con actividad antihipertensiva y cardioprotectora
Entity where project took place: FUNDACION EMPRESA UNIVERSIDAD DE GRANADA
Nº of researchers: 4
Start date: 01/10/2019
Total amount: 247.026 €
- 20** **Name of the project:** Evaluación clínica de una crema untada preparada con aceite de oliva virgen enriquecido en fitosteroles y compuestos bioactivos procedentes de la propia aceituna con actividad hipocolesterolemia y cardioprotectora
Entity where project took place: FUNDACION EMPRESA UNIVERSIDAD DE GRANADA
Nº of researchers: 4



Start date: 01/10/2019
Total amount: 140.000 €

21 Name of the project: ESTUDIO DE COMPUESTOS PRESENTES EN LA FRACCIÓN INSAPONIFICABLE DEL ACEITE DE OLIVA VIRGEN CON ACCIÓN SOBRE EL DESARROLLO Y ESTABILIDAD DE LA PLACA DE ATEROMA. ENSAYOS IN VITRO E IN VIVO EN UN MODELO

Geographical area: National

Degree of contribution: Researcher

Name principal investigator (PI, Co-PI....): MARIA CARMEN RAMIREZ TORTOSA

Nº of researchers: 6

Name of the programme: OTROS PROGRAMAS DEL PLAN NACIONAL I+D, MINISTERIO DE CIENCIA Y TECNOLOGÍA

Start date: 13/12/2004

Duration: 1095 days

Total amount: 86.250 €

22 Name of the project: INFLUENCIA DE LOS ACEITES DE OLIVA, GIRASOL Y PESCADO SOBRE EL METABOLISMO DE LAS LIPOPROTEÍNAS EN PACIENTES CON PATOLOGÍA VASCULAR PERIFÉRICA Y EN CONEJOS CON ATROSCLEROSIS EXPERIMENTAL

Geographical area: National

Degree of contribution: Researcher

Name principal investigator (PI, Co-PI....): ANGEL GIL HERNANDEZ

Nº of researchers: 5

Name of the programme: OTROS PROGRAMAS, MINISTERIO DE EDUCACIÓN Y CIENCIA

Start date: 01/09/1996

Duration: 1095 days

Total amount: 62.739,65 €

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

1 Name of the project: Sporteus: efecto de la ingesta de un batido enriquecido en proteínas sobre la recuperación de la función muscular y marcadores de daños muscular tras un ejercicio agudo de alta intensidad

Degree of contribution: Researcher

Name principal investigator (PI, Co-PI....): gil a; ruiz j; aguiera cm

Nº of researchers: 3

Start date: 15/11/2014

Duration: 2 years

Total amount: 193.423 €

2 Name of the project: Extensión del contrato "EVALUATION OF A NEW ORANGE-BASED BEVERAGE ENRICHED WITH POLIPHENOLS (WHOLE PRESS) ON FEATURES OF METABOLIC SYNDROME AND CARDIOVASCULAR RISK FACTORS IN OVERWEIGHT AND OBES ADULTS HUMANS"

Name principal investigator (PI, Co-PI....): CONCEPCIÓN MARÍA AGUILERA GARCÍA; MARIA DOLORES MESA GARCIA

Nº of researchers: 6

Start date: 02/02/2012

Duration: 179 days - 23 hours

Total amount: 701.915 €

3 Name of the project: EVALUACIÓN CLÍNICA DE UN PRODUCTO ENRIQUECIDO CON NUTRIENTES FUNCIONALES, (ÁCIDO DOCOSAHEXAENOICO, DHA) PARA LAS MUJERES EN PERIODO DE GESTACIÓN

Geographical area: National

Degree of contribution: Researcher



Name principal investigator (PI, Co-PI....): ANGEL GIL HERNANDEZ

Nº of researchers: 5

Start date: 20/11/2008

Duration: 1094 days

Total amount: 160.064 €

4 Name of the project: EVALUACIÓN CLÍNICA DE UNA DIETA ESPECÍFICA PARA DIABÉTICOS

Geographical area: National

Degree of contribution: Researcher

Name principal investigator (PI, Co-PI....): ANGEL GIL HERNANDEZ

Nº of researchers: 4

Start date: 09/11/2007

Duration: 568 days - 23 hours

Total amount: 235.703,41 €

5 Name of the project: ANÁLISIS DE GENES RELACIONADOS CON EL SÍNDROME METABÓLICO Y LA INFLAMACIÓN EN TEJIDO ADIPOSO INTRABDOMINAL EN NIÑOS EN EDAD PREPUBERAL

Geographical area: National

Degree of contribution: Researcher

Name principal investigator (PI, Co-PI....): ANGEL GIL HERNANDEZ

Nº of researchers: 4

Start date: 01/01/2007

Duration: 730 days

Total amount: 20.000 €

6 Name of the project: EVALUACIÓN CLÍNICA DE UNA DIETA NORMOPROTEICA UHT DE VEGENAT

Geographical area: Regional

Degree of contribution: Researcher

Name principal investigator (PI, Co-PI....): ANGEL GIL HERNANDEZ

Nº of researchers: 4

Start date: 15/11/2005

Duration: 364 days

Total amount: 80.678,41 €

7 Name of the project: EVALUACIÓN DE LA ACTIVIDAD ANTIOXIDANTE DE UN EXTRACTO DE CÚRCUMA. PROTECCIÓN FRENTE AL ESTRÉS OXIDATIVO LIGADO A LA ATROSCLEROSIS.

Geographical area: National

Degree of contribution: Researcher

Name principal investigator (PI, Co-PI....): ANGEL GIL HERNANDEZ

Nº of researchers: 4

Start date: 01/02/1999

Duration: 364 days

Total amount: 12.843,63 €

8 Name of the project: EVALUACION DE LA CAPACIDAD ANTIATEROGENICA DE UN EXTRACTO DE CURCUMA EN CONEJOS CON ATROSCLEROSIS EXPERIMENTAL INDUCIDA POR LA INGESTA DE GRASA SATURADA Y COLESTEROL

Geographical area: National

Degree of contribution: Researcher

Name principal investigator (PI, Co-PI....): ANGEL GIL HERNANDEZ

Nº of researchers: 4

Start date: 01/01/1997

Duration: 365 days

Total amount: 0 €



Scientific and technological activities

Scientific production

H index: 47

Date of application: 10/02/2020

Publications, scientific and technical documents

- 1** Anguita-Ruiz A; Méndez-Gutiérrez A; Ruperez AI; Leis R; Bueno G; Gil M; Tofe I; Gomez-Llorente C; Moreno LA; Gil Á; Aguilera CM. The protein S100A4 as a novel marker of insulin resistance in prepubertal and pubertal children with obesity. *Metabolism: clinical and experimental*. pp. 154187. 18/02/2020. ISSN 0026-0495
DOI: 10.1016/j.metabol.2020.154187
PMID: 32084430
Type of production: Scientific paper
Position of signature: 11
Total no. authors: 11
Impact source: ISI
Impact index in year of publication: 6.513
Position of publication: 14
Relevant publication: Yes
Format: Journal
Corresponding author: Yes
Category: ENDOCRINOLOGY & METABOLISM
Journal in the top 25%: Yes
No. of journals in the cat.: 145
- 2** A Anguita-Ruiz; R Leis; B Pastor-Villaescusa; G Bueno; R Hoyos; R Vázquez-Cobela; M Latorre-Millán; MD Cañete; J Caballero-Villarraso; A GIL; R Cañete; CM Aguilera. Common Variants in 22 Genes Regulate Response to Metformin Intervention in Children with Obesity: A Pharmacogenetic Study of a Randomized Controlled Trial. *J Clin Med*. 8 - 9, pp. E1471. 16/09/2019. ISSN 2077-0383
DOI: 10.3390/jcm8091471
Type of production: Scientific paper
Position of signature: 13
Total no. authors: 13
Impact source: ISI
Impact index in year of publication: 5.688
Position of publication: 15
Relevant publication: Yes
Format: Journal
Corresponding author: Yes
Category: MEDICINE, GENERAL & INTERNAL
Journal in the top 25%: Yes
No. of journals in the cat.: 160
- 3** Osuna-Prieto FJ; Martinez-Tellez B; Sanchez-Delgado G; Aguilera CM; Lozano-Sanchez J; Arráez-Román D; Ruiz JR. Activation of Human Brown Adipose Tissue by Capsinoids, Catechins, Ephedrine, and Other Dietary Components: A Systematic Review. *Adv Nutr*. 10, pp. 291 - 302. 2019. Available on-line at: <10.1093/advances/nmy067>.
Type of production: Scientific paper
Position of signature: 4
Total no. authors: 7
Impact source: ISI
Impact index in year of publication: 6.853
Position of publication: 3
Format: Journal
Corresponding author: No
Category: NUTRITION & DIETETICS
Journal in the top 25%: Yes
No. of journals in the cat.: 81

Relevant publication: Yes

- 4** Ruiz-Ojeda FJ; Anguita-Ruiz A; Ruperez AI; Gomez-Llorente C; Olza J; Vázquez-Cobela R; Gil-Campos M; Bueno G; Leis R; Cañete R; Moreno LA; Gil A; Aguilera CM. Effects of X-chromosome Tenomodulin Genetic Variants on Obesity in a Children's Cohort and Implications of the Gene in Adipocyte Metabolism. Sci Report. en prensa - 9, pp. 3979. 2019. Available on-line at: <10.1038/s41598-019-40482-0>. ISSN 2045-2322

Type of production: Scientific paper

Position of signature: 13

Total no. authors: 13

Impact source: ISI

Impact index in year of publication: 4.122

Position of publication: 12

Format: Journal

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

Corresponding author: Yes

Category: MULTIDISCIPLINARY SCIENCES

Journal in the top 25%: Yes

No. of journals in the cat.: 64

Relevant publication: Yes

- 5** Adelantado-Renau, Mireia; Esteban-Cornejo, Irene; Rodriguez-Ayllon, Maria; Cadenas-Sanchez, Cristina; Juan Gil-Cosano, Jose; Mora-Gonzalez, Jose; Solis-Urra, Patricio; Verdejo-Roman, Juan; Aguilera, Concepcion M.; Victoria Escolano-Margarit, Maria; Verdejo-Garcia, Antonio; Catena, Andres; Moliner-Urdiales, Diego; Ortega, Francisco B. Inflammatory biomarkers and brain health indicators in children with overweight and obesity: The ActiveBrains project. BRAIN BEHAVIOR AND IMMUNITY. 81, pp. 588 - 597. 2019. ISSN 0889-1591

DOI: 10.1016/j.bbi.2019.07.020

PMID: 31330300

Type of production: Scientific paper

Position of signature: 9

Total no. authors: 14

Impact source: ISI

Impact index in year of publication: 6.170

Position of publication: 26

Format: Journal

Corresponding author: No

Category: Science Edition - NEUROSCIENCES

Journal in the top 25%: Yes

No. of journals in the cat.: 267

Source of citations: WOS

Citations: 1

Relevant publication: Yes

- 6** Pastor-Villaescusa B; Cañete MD; Caballero-Villarraso J; Hoyos R; Latorre M; Vázquez-Cobela R; Plaza-Díaz J; Maldonado J; Bueno G; Leis R; Gil Á; Canete R; Concepcion Aguilera. Metformin for obesity in prepubertal and pubertal children: A Randomized Controlled Trial. Pediatrics. 140, 12/06/2017. ISSN 0031-4005

DOI: 10.1542/peds.2016-4285

Type of production: Scientific paper

Position of signature: 13

Total no. authors: 13

Impact source: ISI

Impact index in year of publication: 5.515

Position of publication: 3

Format: Journal

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

Corresponding author: Yes

Category: PEDIATRICS - SCIE

Journal in the top 25%: Yes

No. of journals in the cat.: 120

Relevant results: Artículo aceptado en prensa

Relevant publication: Yes

- 7** Rangel-Huerta OD; Aguilera CM; Perez-de-la-Cruz AJ; Vallejo F; Tomas-Barberan F; Gil A; Mesa MD. A serum metabolomics-driven approach predicts orange juice consumption and its impact on oxidative stress and inflammation in subjects from the BIONAOS study. Molecular Nutrition & Food Research. 61, pp. 1 - 12. 02/02/2017. ISSN 1613-4125

DOI: 10.1002/mnfr.201600120



Type of production: Scientific paper
Position of signature: 2

Total no. authors: 7

Impact source: ISI

Impact index in year of publication: 4.551

Position of publication: 5

Relevant publication: Yes

Format: Journal

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

Corresponding author: No

Category: FOOD SCIENCE & TECHNOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 124

- 8** Francisco J Ruiz Ojeda; Concepción M Aguilera; Azahara Ruperez; Ángel Gil; Carolina Gomez Llorente. An analogue of atrial natriuretic peptide (C-ANP4-23) modulates glucose metabolism human differentiated adipocytes. *Molecular and Cellular Endocrinology*. 431, pp. 101 - 108. 13/05/2016. ISSN 0303-7207

DOI: 10.1016/j.mce.2016.05.011

Type of production: Scientific paper

Position of signature: 2

Total no. authors: 4

Impact source: ISI

Impact index in year of publication: 3.859

Position of publication: 34

Relevant publication: Yes

Format: Journal

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

Corresponding author: No

Category: ENDOCRINOLOGY & METABOLISM

Journal in the top 25%: No

No. of journals in the cat.: 133

- 9** Soto-Méndez MJ; Aguilera CM; Mesa MD; Campaña-Martín L; Martín-Laguna V; Solomons NW; Schümann K; Gil Á. Strong Associations Exist among Oxidative Stress and Antioxidant Biomarkers in the Circulating, Cellular and Urinary Anatomical Compartments in Guatemalan Children from the Western Highlands. *PLoS One*. 11 - e0146921, pp. e0146921. 20/01/2016. ISSN 1932-6203

DOI: 10.1371/journal.pone.0146921

Type of production: Scientific paper

Position of signature: 2

Total no. authors: 8

Impact source: ISI

Impact index in year of publication: 3.057

Position of publication: 11

Relevant publication: Yes

Format: Journal

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

Corresponding author: No

Category: MULTIDISCIPLINARY SCIENCES

Journal in the top 25%: Yes

No. of journals in the cat.: 62

- 10** Gil-Cosano, Jose J.; Gracia-Marco, Luis; Ubago-Guisado, Esther; Labayen, Idoia; Adelantado-Renau, Mireia; Cadenas-Sanchez, Cristina; Mora-Gonzalez, Jose; Plaza-Flórido, Abel; Aguilera, Concepcion M.; Gomez-Vida, Jose; Maldonado, Jose; Jurimae, Jaak; Ortega, Francisco B. Inflammatory markers and bone mass in children with overweight/obesity: the role of muscular fitness (vol 87, pg 42, 2020). *PEDIATRIC RESEARCH*. 87, pp. 42 - 47. 2020. ISSN 0031-3998

DOI: 10.1038/s41390-019-0637-8

PMID: 31664186

Type of production: Scientific paper

Position of signature: 9

Total no. authors: 13

Impact source: ISI

Impact index in year of publication: 2.880

Position of publication: 18

Format: Journal

Corresponding author: No

Category: Paediatrics

Journal in the top 25%: Yes

No. of journals in the cat.: 123



- 11** Augusto Anguita-Ruiz; Julio Plaza-Díaz; Francisco Ruiz-Ojeda; Azahara I Ruperez; Rosaura Leis; Gloria Bueno; Mercedes Gil-Campos; Rocío Vázquez-Cobela; Ramón Cañete; Luis A Moreno; Ángel Gil; Concepción M Aguilera. X chromosome genetic data in a Spanish children cohort, dataset description and analysis pipeline. *Sci Data*. 6 - 1, pp. 130. 22/07/2019. ISSN 2052-4463
DOI: 10.1038/s41597-019-0109-3
Type of production: Scientific paper **Format:** Journal
Position of signature: 12
Total no. authors: 12 **Corresponding author:** Yes
Impact source: ISI **Category:** MULTIDISCIPLINARY SCIENCES
Impact index in year of publication: 5.929 **Journal in the top 25%:** Yes
Position of publication: 9 **No. of journals in the cat.:** 69
- 12** Tobar, Hugo E.; Cataldo, Luis R.; Gonzalez, Trinidad; Rodriguez, Ricardo; Serrano, Valentina; Arteaga, Antonio; Alvarez-Mercado, Ana; Lagos, Carlos F.; Vicuna, Lucas; Miranda, Jose P.; Pereira, Ana; Bravo, Carolina; Aguilera, Concepcion M.; Eyheramendy, Susana; Uauy, Ricardo; Martinez, Alvaro; Gil, Angel; Francone, Omar; Rigotti, Attilio; Santos, Jose L. Identification and functional analysis of missense mutations in the lecithin cholesterol acyltransferase gene in a Chilean patient with hypoalphalipoproteinemia. *LIPIDS IN HEALTH AND DISEASE*. 18, pp. 132. 2019. ISSN 1476-511X
DOI: 10.1186/s12944-019-1045-0
PMID: 31164121
Type of production: Scientific paper **Format:** Journal
Position of signature: 13
Total no. authors: 20 **Corresponding author:** No
Impact source: ISI **Category:** Science Edition - NUTRITION & DIETETICS
Impact index in year of publication: 2.663 **Journal in the top 25%:** No
Position of publication: 43 **No. of journals in the cat.:** 83
- 13** Mora-Gonzalez, J.; Migueles, J. H.; Esteban-Cornejo, I.; Cadenas-Sanchez, C.; Pastor-Villaescusa, B.; Molina-Garcia, P.; Rodriguez-Ayllon, M.; Rico, M. C.; Gil, A.; Aguilera, C. M.; Gejl, A. Kaer; Andersen, L. B.; Catena, A.; Ortega, F. B. Physical activity and step-related behaviors, but not sedentary time, are associated with brain-derived neurotrophic factor in children with over-weight/obesity. *EUROPEAN NEUROPSYCHOPHARMACOLOGY*. 29, 2019. ISSN 0924-977X
DOI: 10.1111/ijpo.12045
Type of production: Scientific paper **Format:** Journal
- 14** Ruperez, Azahara I.; Bueno Lozano, Gloria; Leis, Rosaura; Gil-Campos, Mercedes; Gil, Angel; Moreno, Luis A.; Mesa, Maria D.; Aguilera, Concepcion M. Plasma tocopherols and carotenes are decreased in Spanish children and adolescents with insulin resistance, independently of obesity. *HORMONE RESEARCH IN PAEDIATRICS*. 91, 2019. ISSN 1663-2818
Type of production: Scientific paper
- 15** Mora-Gonzalez, Jose; Migueles, Jairo H.; Esteban-Cornejo, Irene; Cadenas-Sanchez, Cristina; Pastor-Villaescusa, Belen; Molina-Garcia, Pablo; Rodriguez-Ayllon, Maria; Rico, Maria C.; Gil, Angel; Aguilera, Concepcion M.; Escolano-Margarit, Maria Victoria; Gejl, Anne Kaer; Andersen, Lars Bo; Catena, Andres; Ortega, Francisco B. Sedentarism, Physical Activity, Steps, and Neurotrophic Factors in Obese Children. *MEDICINE AND SCIENCE IN SPORTS AND EXERCISE*. 51 - 11, pp. 2325 - 2333. 2019. ISSN 0195-9131
DOI: 10.1249/MSS.0000000000002064
PMID: 31634295
Type of production: Scientific paper **Format:** Journal
Position of signature: 10
Total no. authors: 15
Source of citations: WOS **Citations:** 1

- 16** Martínez-Tellez B; Sánchez-Delgado G; Alcantara JM; Acosta FM; Amaro-Gahete FJ; Osuna-Prieto FJ; Pérez-Bey A; Jiménez-Pavón D; Llamas-Elvira JM; Gil A; Aguilera CM; Rensen PC; Ruiz JR. Evidence of high 18F-Fluorodeoxyglucose uptake in the subcutaneous adipose tissue of the dorsocervical area in young adults. *Experimental Physiology*. pp. 1 - 6. 20/11/2018. Available on-line at: <10.1113/EP087428>.
Type of production: Scientific paper **Format:** Journal
Position of signature: 11
Total no. authors: 13 **Corresponding author:** No
Impact source: ISI **Category:** MEDICINE, RESEARCH & EXPERIMENTAL
Impact index in year of publication: 2.732 **Journal in the top 25%:** No
Position of publication: 37 **No. of journals in the cat.:** 83
- 17** Ruperez AI; Olza J; Gil-Campos M; Leis R; Bueno G; Aguilera CM; Gil A; Moreno LA. Cardiovascular Risk Biomarkers and Metabolically Unhealthy Status in Prepubertal Children: Comparison of Definitions. *Nutrition, Metabolism & Cardiovascular Diseases*. 28 - 5, pp. 524 - 530. 28/05/2018.
DOI: 10.1016/j.numecd.2018.02.006
Type of production: Scientific paper **Format:** Journal
Corresponding author: No **Category:** ENDOCRINOLOGY & METABOLISM
Impact source: ISI **Journal in the top 25%:** No
Impact index in year of publication: 3.340 **No. of journals in the cat.:** 145
Position of publication: 60
- 18** Pastor-Villaescusa B; Plaza-Díaz J; Aguilera CM. RE: Statistical Interpretation Error in Metformin Trial Article. *Pediatrics*. 140, 01/12/2017. ISSN 1098-4275
Type of production: Scientific paper **Format:** Journal
Position of signature: 3 **Corresponding author:** Yes
Total no. authors: 3 **Category:** PEDIATRICS
Impact source: ISI **Journal in the top 25%:** Yes
Impact index in year of publication: 5.705 **No. of journals in the cat.:** 121
Position of publication: 3
- 19** Olza J; Ruperez AI; Gil-Campos M; Leis R; Cañete R; Tojo R; Gil A; Aguilera CM. Leptin Receptor Gene Variant rs11804091 Is Associated with BMI and Insulin Resistance in Spanish Female Obese Children: A Case-Control Study. *Int J Mol Sci*. 18, 03/08/2017. ISSN 1422-0067
DOI: 10.3390/ijms18081690
Type of production: Scientific paper **Format:** Journal
Position of signature: 8 **Corresponding author:** Yes
Total no. authors: 8 **Category:** BIOCHEMISTRY & MOLECULAR BIOLOGY
Impact source: ISI **Journal in the top 25%:** No
Impact index in year of publication: 3.687 **No. of journals in the cat.:** 292
Position of publication: 90
- 20** Barja- Fernández S; Aguilera CM; Martínez-Silva I; Vázquez R; Gil-Campos M; Olza J; Bedoya J; Cardaso-Suárez C; Gil Á; Seoane LM; Leis R. 25-Hydroxyvitamin D levels of children are inversely related to adiposity assessed by body mass index. *J Physiol Biochem*. 74, pp. 111 - 118. 25/07/2017. ISSN 1138-7548
DOI: 10.1007/s13105-017-0581-1
Type of production: Scientific paper **Format:** Journal
Position of signature: 2 **Corresponding author:** No
Total no. authors: 11

Impact source: ISI
Impact index in year of publication: 2.523
Position of publication: 172

Category: BIOCHEMISTRY & MOLECULAR BIOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 298

- 21** Garcia-Rodríguez CE; Olza J; Mesa MD; Aguilera CM; Miles EA; Noakes PS; Vlachava M; Kremmyda LS; Diaper ND; Godfrey KM; Calder PC; Gil A. Fatty acid status and antioxidant defence system in mothers and their newborns after salmon intake during late pregnancy. *Nutrition*. 3, pp. 127 - 162. 01/2017. ISSN 0963-7486

DOI: 10.1016/j.nut.2016.05.015

Type of production: Scientific paper
Position of signature: 4

Format: Journal

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

Corresponding author: No

Category: NUTRITION & DIETETICS

Journal in the top 25%: No

No. of journals in the cat.: 80

Total no. authors: 12

Impact source: ISI

Impact index in year of publication: 2.839

Position of publication: 32

- 22** Mesa MD; García-Rodríguez CE; Rico MC; Aguilera CM; Pérez-Rodríguez M; Pérez-de-la-Cruz AJ; Gil Á. A new fructose-free, resistant-starch type IV-enriched enteral formula improves glycemic control and cardiovascular risk biomarkers when administered for six weeks to elderly diabetic patients. *Nutr Hosp*. 34 - 1, pp. 73 - 80. 2017. ISSN 0212-1611

Type of production: Scientific paper
Position of signature: 4

Format: Journal

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

Corresponding author: No

Category: NUTRITION & DIETETICS

Journal in the top 25%: No

No. of journals in the cat.: 80

Total no. authors: 7

Impact source: ISI

Impact index in year of publication: 1.497

Position of publication: 60

- 23** Santaliestra-Pasías AM; Garcia-Lacarte M; Rico MC; Aguilera CM; Moreno LA. Effect of two bakery products on short-term food intake and gut-hormones in young adults: a pilot study. *Int J Food Sci Nutr*. 67 - 5, pp. 562 - 570. 08/2016.

Type of production: Scientific paper
Corresponding author: No

Format: Journal

Category: FOOD SCIENCE & TECHNOLOGY

Journal in the top 25%: No

No. of journals in the cat.: 124

Impact source: ISI

Impact index in year of publication: 1.451

Position of publication: 63

- 24** Pastor-Villaescusa B; Caballero-Villarraso J; Cañete MD; Hoyos R; Madonado J; Bueno G; Leis R; Gil A; Cañete R; Aguilera CM. Evaluation of differential effects of metformin treatment in obese children according to pubertal stage and genetic variations: study protocol for a randomized controlled trial. *Trials*. 17 - 1, pp. 323. 18/07/2016.

Type of production: Scientific paper
Position of signature: 10

Format: Journal

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

Corresponding author: Yes

Category: MEDICINE, RESEARCH & EXPERIMENTAL - SCIE

Journal in the top 25%: No

No. of journals in the cat.: 124

Total no. authors: 10

Impact source: ISI

Impact index in year of publication:

Position of publication: 80

- 25** Ruiz-Ojeda FJ; Gomez-Llorente C; Aguilera CM; Gil A; Rupérez AI. Impact of 3-amino-1,2,4-triazole (3-AT)-derived increase in hydrogen peroxide levels on inflammation and metabolism in human differentiated adipocytes. PLoS One. 11 - 11, 29/03/2016. ISSN 1932-6203
DOI: 10.1371/journal.pone.0152550
Type of production: Scientific paper
Position of signature: 3
Total no. authors: 5
Impact source: ISI
Impact index in year of publication: 3.057
Position of publication: 11
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
Category: MULTIDISCIPLINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 62
- 26** Cadenas-Sánchez C; Mora-González J; Migueles JH; Martín-Matillas M; Gómez-Vida J; Escolano-Margarit MV; Maldonado J; Enriquez GM; Pastor-Villaescusa B; de Teresa C; Navarrete S; Lozano RM; Beas-Jiménez J; Estévez-López F; Mena-Molina A; Heras MJ; Chillón P; Campoy C; Muñoz-Hernández V; Martínez-Ávila WD; Merchan ME; Perales JC; Gil Á; Verdejo-García A; Aguilera CM; Ruiz JR; Labayen I; Catena A; Ortega FB. An exercise-based randomized controlled trial on brain, cognition, physical health and mental health in overweight/obese children (ActiveBrains project): Rationale, design and methods. Contemp Clin Trials. 47, pp. 315 - 324. 23/02/2016.
Type of production: Scientific paper
Corresponding author: No
Impact source: ISI
Impact index in year of publication: 2.052
Position of publication: 75
Format: Journal
Category: MEDICINE, RESEARCH & EXPERIMENTAL
Journal in the top 25%: No
No. of journals in the cat.: 124
- 27** Soto-Méndez MJ; Aguilera CM; Mesa MD; Campaña-Martín L; Martín-Laguna V; Solomons NW; Schümann K; Gil Á. Correction: Strong Associations Exist among Oxidative Stress and Antioxidant Biomarkers in the Circulating, Cellular and Urinary Anatomical Compartments in Guatemalan Children from the Western Highlands. 2016. Available on-line at: <<http://europepmc.org/abstract/med/26871708>>.
Type of production: Scientific paper
Format: Journal
- 28** Mesa MD; Olza J; Gonzalez-Anton C; Aguilera CM; Moreno-Torres R; Jimenez A; Perez de la Cruz A; Ruperez AI; Gil A. Changes in oxidative stress and inflammatory biomarkers in fragile adults over fifty years of age and in elderly people exclusively fed enteral nutrition. Oxid Med Cell Longev. 01/12/2015. Available on-line at: <DOI: 10.1155/2016/5709312>.
DOI: 10.1155/2016/5709312
Type of production: Scientific paper
Position of signature: 4
Total no. authors: 9
Impact source: ISI
Impact index in year of publication: 3.516
Position of publication: 82
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: CELL BIOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 184
- 29** Rangel-Huerta OD; Aguilera CM; Martin MV; Soto MJ; Rico MC; Vallejo F; Tomas-Barberan F; Perez-de-la-Cruz AJ; Gil A; Mesa MD. Normal or High Polyphenol Concentration in Orange Juice Affects Antioxidant Activity, Blood Pressure, and Body Weight in Obese or Overweight Adults. J Nutr. 145 - 8, pp. 1808 - 1816. 03/08/2015.
DOI: 10.3945/jn.115.213660.
Type of production: Scientific paper
Position of signature: 2
Total no. authors: 10
Format: Journal
Corresponding author: No



Impact source: ISI
Impact index in year of publication: 3.740
Position of publication: 16

Category: NUTRITION & DIETETICS
Journal in the top 25%: Yes
No. of journals in the cat.: 80

- 30** Soto-Méndez MJ; Aguilera CM; Mesa MD; Campaña-Martín L; Martín-Laguna V; Solomons NW; Schümann K; Gil A. Interaction of Giardia intestinalis and Systemic Oxidation in Preschool Children in the Western Highlands of Guatemala. *J Pediatr Gastroenterol Nutr.* in press, 23/06/2015.

Type of production: Scientific paper
Position of signature: 2

Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No

Total no. authors: 8

Impact source: ISI
Impact index in year of publication:
Position of publication: 33

Category: NUTRITION & DIETETICS
Journal in the top 25%: No
No. of journals in the cat.: 77

- 31** JOSUNE OLZA MENESES; CONCEPCIÓN MARÍA AGUILERA GARCÍA; MARIA MERCEDES GIL CAMPOS; Rosaura Leis Trabazo; Gloria Bueno; MIGUEL VALLE JIMÉNEZ; RAMON CAÑETE ESTRADA; Luis Moreno; Rafael Tojo; ANGEL GIL HERNANDEZ. A continuous metabolic syndrome score is associated with specific biomarkers of inflammation and CVD risk in prepubertal children. *Annals of Nutrition and Metabolism.* 66, pp. 72 - 79. 2015. ISSN 0250-6807

DOI: 10.1159/000369981
Type of production: Scientific paper
Position of signature: 2
Total no. authors: 10

Format: Journal

Impact source: ISI
Impact index in year of publication: 2.618
Position of publication: 34

Category: NUTRITION & DIETETICS
Journal in the top 25%: No
No. of journals in the cat.: 79

- 32** María José Soto-Méndez; ME Romero-Abal ME; Concepcion M Aguilera; María de la Cruz Rico; Noel W Solomons; Klaus Schümann; Ángel Gil. Associations among Inflammatory Biomarkers in the Circulating, Plasmatic, Salivary and Intraluminal Anatomical Compartments in Apparently Healthy Preschool Children from the Western Highlands of Guatemala. *PLoS One.* 10 - 6, pp. e0129158. 2015. ISSN 1932-6203

DOI: 10.1371/journal.pone.0129158
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.234
Position of publication: 8

Format: Journal
Category: MULTIDISCIPLINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 56

- 33** Concepcion M. Aguilera; Carolina Gomez-Llorente; Inés Tofe; Mercedes Gil-Campos; Ramón Cañete; Angel Gil. Genome-Wide Expression in Visceral Adipose Tissue from Obese Prepubertal Children. *International Journal of Molecular Sciences.* 16 - 4, pp. 7723 - 7737. 2015.

DOI: 0.3390/ijms16047723
Type of production: Scientific paper
Corresponding author: Yes

Format: Journal

- 34** Jonatan R Ruiz; Guillermo Sanchez-Delgado; Borja Martínez-Téllez; Concepcion M Aguilera; Ángel Gil. RE: Association between habitual physical activity and brown adipose tissue activity in individuals undergoing PET-CT scan. *Clinical Endocrinology.* 2015.

Type of production: Scientific paper

Format: Journal



- 35** Jonatan R Ruiz; Guillermo Sanchez-Delgado; Borja Martínez-Téllez; Concepcion M Aguilera; Ángel Gil. Regulation of energy balance by Brown adipose tissue: at least three potential roles for physical activity. *British Journal of Sports Medicine*. 2015.
Type of production: Scientific paper **Format:** Journal
- 36** Maria J. Soto-Mendez; Concepcion M. Aguilera; Laura Campana-Martin; Victoria Martin-Laguna; Klaus Schuemann; Noel W. Solomons; Angel Gil. Variation in hydration status within the normative range is associated with urinary biomarkers of systemic oxidative stress in Guatemalan preschool children. *American Journal of Clinical Nutrition*. 102 - 4, pp. 865 - 872. 2015. Available on-line at: <http://gateway.webofknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=ORCID&SrcApp=OrcidOrg&DestLinkType=FullRecord&DestApp=WOS_CPL&KeyUT=WOS:0>
DOI: 10.3945/ajcn.114.105429
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
Impact source: ISI **Category:** NUTRITION & DIETETICS
Impact index in year of publication: 6.703 **Journal in the top 25%:** Yes
Position of publication: 3 **No. of journals in the cat.:** 80
- 37** AZAHARA IRIS RUPÉREZ CANO; JOSUNE OLZA MENESES; MARIA MERCEDES GIL CAMPOS; ROSAURA LEIS TRABAZO; MARIA DOLORES MESA GARCIA; RAFAEL TOJO SIERRA; RAMON CAÑETE ESTRADA; ANGEL GIL HERNANDEZ; CONCEPCIÓN MARÍA AGUILERA GARCÍA. Association of genetic polymorphisms for glutathione peroxidase genes with obesity in Spanish children. *Journal of Nutrigenetics and Nutrigenomics*. 7, pp. 130 - 142. DOI:10.1159/000368833, 2014. ISSN 1661-6499
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** NUTRITION & DIETETICS
Impact index in year of publication: 2.581 **Journal in the top 25%:** No
Position of publication: 34 **No. of journals in the cat.:** 78
- 38** Azahara I. Ruperez; Angel Gil; Concepcion M. Aguilera. Genetics of Oxidative Stress in Obesity. *International Journal of Molecular Sciences*. 15 - 2, pp. 3118 - 3144. doi: 10.3390/ijms15023118, 2014.
Type of production: Scientific paper **Format:** Journal
- 39** Ortiz-espejo, M; JUAN LUIS PÉREZ NAVERO; JOSUNE OLZA MENESES; MARIA CARMEN MUÑOZ VILLANUEVA; CONCEPCIÓN MARÍA AGUILERA GARCÍA; MARIA MERCEDES GIL CAMPOS. Prepubertal children with a history of extra-uterine growth restriction exhibit low-grade inflammation. *British Journal of Nutrition*. 112, pp. 338 - 346. doi:10.1017/S0007114514000920, 2014.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** NUTRITION & DIETETICS
Impact index in year of publication: 3.342 **Journal in the top 25%:** Yes
Position of publication: 21 **No. of journals in the cat.:** 79
- 40** JOSUNE OLZA MENESES; CONCEPCIÓN MARÍA AGUILERA GARCÍA; MARIA MERCEDES GIL CAMPOS; MIGUEL VALLE JIMÉNEZ; RAMON CAÑETE ESTRADA; ANGEL GIL HERNANDEZ. Waist-to-height ratio, inflammation and CVD risk in obese children. *Public Health Nutrition*. doi:10.1017/S1368980013003285, 2014.
Type of production: Scientific paper
- 41** Azahara I. Ruperez; Josune Olza; Mercedes Gil-Campos; Rosaura Leis; Maria D. Mesa; Rafael Tojo; Ramon Canete; Angel Gil; Concepcion M. Aguilera. Are Catalase-844A/G Polymorphism and Activity Associated with Childhood Obesity?. *Antioxidants & Redox Signaling*. 19 - 16, pp. 1970 - 1975. doi: 10.1089/ars.2013.5386, 2013.
Type of production: Scientific paper **Format:** Journal



- 42** Maria Ortiz-Espejo; Juan Luis Perez-Navero; Josune Olza; Maria Carmen Munoz-Villanueva; Concepcion Maria Aguilera; Mercedes Gil-Campos. Changes in plasma adipokines in prepubertal children with a history of extrauterine growth restriction. *Nutrition*. 29 - 11-12, pp. 1321 - 1325. doi:10.1016/j.nut.2013.04.015, 2013.
Type of production: Scientific paper **Format:** Journal
- 43** Concepcin M. Aguilera; Josune Olza; Angel Gil. Genetic susceptibility to obesity and metabolic syndrome in childhood. *Nutricion Hospitalaria*. 28, pp. 44 - 55. doi: 10.3305/nh.2013.28.sup5.6917, 2013.
Type of production: Scientific paper **Format:** Journal
- 44** Josune Olza; Azahara I. Ruperez; Mercedes Gil-Campos; Rosaura Leis; Dietmar Fernandez-Orth; Rafael Tojo; Ramon Canete; Angel Gil; Concepcion M. Aguilera. Influence of FTO variants on obesity, inflammation and cardiovascular disease risk biomarkers in Spanish children: a case-control multicentre study. *Bmc Medical Genetics*. 14, doi: 10.1186/1471-2350-14-123, 2013.
Type of production: Scientific paper **Format:** Journal
- 45** JOSUNE OLZA MENESES; MARIA MERCEDES GIL CAMPOS; ROSAURA LEIS TRABAZO; AZAHARA IRIS RUPÉREZ CANO; RAFAEL TOJO SIERRA; RAMON CAÑETE ESTRADA; ANGEL GIL HERNANDEZ; CONCEPCIÓN MARÍA AGUILERA GARCÍA. Influence of variants in the NPY gene on obesity and metabolic syndrome features in Spanish children. *Peptides*. 45, pp. 22 - 27. doi: 10.1016/j.peptides.2013.04.007, 2013.
Type of production: Scientific paper
- 46** A. I. Ruperez; O. Lopez-Guarnido; F. Gil; J. Olza; M. Gil-Campos; R. Leis; R. Tojo; R. Canete; A. Gil; C. M. Aguilera. Paraoxonase 1 activities and genetic variation in childhood obesity. *British Journal of Nutrition*. 110 - 9, pp. 1639 - 1647. doi: 10.1017/S0007114513001967, 2013.
Type of production: Scientific paper **Format:** Journal
- 47** JOSUNE OLZA MENESES; MARIA MERCEDES GIL CAMPOS; ROSAURA LEIS TRABAZO; AZAHARA IRIS RUPÉREZ CANO; RAFAEL TOJO SIERRA; RAMON CAÑETE ESTRADA; ANGEL GIL HERNANDEZ; CONCEPCIÓN MARÍA AGUILERA GARCÍA. A gene variant of 11 β -hydroxysteroid dehydrogenase type 1 is associated with obesity in children. *International journal of obesity*. doi: 10.1038/ijo.2012.4, 2012.
Type of production: Scientific paper
- 48** Olga Martinez-Augustin; Concepcion Maria Aguilera; Mercedes Gil-Campos; Fermin Sanchez de Medina; Angel Gil. Bioactive Anti-Obesity Food Components. *International Journal For Vitamin and Nutrition Research*. 82 - 3, pp. 148 - 156. doi: 10.1024/0300-9831/a000105, 2012.
Type of production: Scientific paper **Format:** Journal
- 49** Cruz E. Garcia-Rodriguez; Maria D. Mesa; Josune Olza; Maria Vlachava; Lefkothea-Stella Kremmyda; Norma D. Diaper; Paul S. Noakes; Elizabeth A. Miles; Maria Carmen Ramirez-Tortosa; Bjorn Liasset; Livar Froyland; Adrien Rossary; Marie-Chantal Farges; Marie-Paule Vasson; Concepcion M. Aguilera; Johanna Helmersson-Karlqvist; Keith M. Godfrey; Philip C. Calder; Samar Basu; Angel Gil. Does Consumption of Two Portions of Salmon Per Week Enhance the Antioxidant Defense System in Pregnant Women?. *Antioxidants & Redox Signaling*. 16 - 12, pp. 1401 - 1406. doi: 10.1089/ars.2012.4508, 2012.
Type of production: Scientific paper **Format:** Journal
- 50** Josune Olza; Concepcion M. Aguilera; Mercedes Gil-Campos; Rosaura Leis; Gloria Bueno; Maria D. Martinez-Jimenez; Miguel Valle; Ramon Canete; Rafael Tojo; Luis A. Moreno; Angel Gil. Myeloperoxidase Is an Early Biomarker of Inflammation and Cardiovascular Risk in Prepubertal Obese Children. *Diabetes Care*. 35 - 11, pp. 2373 - 2376. doi: 10.2337/dc12-0614, 2012.
Type of production: Scientific paper **Format:** Journal
- 51** Oscar D. Rangel-Huerta; Concepcion M. Aguilera; Maria D. Mesa; Angel Gil. Omega-3 long-chain polyunsaturated fatty acids supplementation on inflammatory biomarkers: a systematic review of randomised clinical trials. *British Journal of Nutrition*. 107, pp. S159 - S170. doi: 10.1017/S0007114512001559, 2012.



Type of production: Scientific paper

Format: Journal

- 52** Cruz E. Garcia-Rodriguez; Josune Olza; Concepcion M. Aguilera; Maria D. Mesa; Elizabeth A. Miles; Paul S. Noakes; Maria Vlachava; Lefkothea-Stella Kremmyda; Norma D. Diaper; Keith M. Godfrey; Philip C. Calder; Angel Gil. Plasma Inflammatory and Vascular Homeostasis Biomarkers Increase During Human Pregnancy but Are Not Affected by Oily Fish Intake. *Journal of Nutrition*. 142 - 7, pp. 1191 - 1196. doi: 10.3945/jn.112.158139, 2012.

Type of production: Scientific paper

Format: Journal

- 53** Mercedes Gil Campos; María del Carmen Ramírez Tortosa; Concepción María Aguilera García; Ramón Cañete Estrada; Ángel Gil Hernández. Fasting and Postprandial Adiponectin Alterations Anticipate NEFA and TNF-? Changes in Prepubertal Obese Children. *Nutrition, Metabolism & Cardiovascular Diseases*. 21, pp. 62 - 68. doi: 10.1016/j.numecd.2009.07.003, 2011.

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Nutrition and Dietetic

Impact index in year of publication: 3.731

Journal in the top 25%: Yes

Position of publication: 13

No. of journals in the cat.: 72

- 54** Angel Gil; Josune Olza; Mercedes Gil-Campos; Carolina Gomez-Llorente; Concepcion M. Aguilera. Is adipose tissue metabolically different at different sites?. *International Journal of Pediatric Obesity*. 6, pp. 13 - 20. doi: 10.3109/17477166.2011.604326, 2011.

Type of production: Scientific paper

Format: Journal

- 55** J. Olza; M. Gil-Campos; R. Leis; G. Bueno; C. M. Aguilera; M. Valle; R. Canete; R. Tojo; L. A. Moreno; A. Gil. Presence of the Metabolic Syndrome in Obese Children at Prepubertal Age. *Annals of Nutrition and Metabolism*. 58 - 4, pp. 343 - 350. doi: 10.1159/000331996, 2011.

Type of production: Scientific paper

Format: Journal

- 56** Elizabeth A. Miles; Paul S. Noakes; Lefkothea-Stella Kremmyda; Maria Vlachava; Norma D. Diaper; Grethe Rosenlund; Heidi Urwin; Parveen Yaqoob; Adrien Rossary; Marie-Chantal Farges; Marie-Paule Vasson; Bjorn Liasset; Livar Froyland; Johanna Helmersson; Samar Basu; Erika Garcia; Josune Olza; Maria D. Mesa; Concepcion M. Aguilera; Angel Gil; Sian M. Robinson; Hazel M. Inskip; Keith M. Godfrey; Philip C. Calder. The Salmon in Pregnancy Study: study design, subject characteristics, maternal fish and marine n-3 fatty acid intake, and marine n-3 fatty acid status in maternal and umbilical cord blood. *American Journal of Clinical Nutrition*. 94 - 6, pp. 1986S - 1992S. doi: 10.3945/ajcn.110.001636, 2011.

Type of production: Scientific paper

Format: Journal

- 57** Josune Olza; Maria D. Mesa; Rafael M. Poyatos; Concepcion M. Aguilera; Rosario Moreno-Torres; Milagros Perez; Antonio Perez de la Cruz; Angel Gil. A specific protein-enriched enteral formula decreases cortisolemia and improves plasma albumin and amino acid concentrations in elderly patients. *Nutrition & Metabolism*. 7, doi: 10.1186/1743-7075-7-58, 2010.

Type of production: Scientific paper

Format: Journal

- 58** M. Gil-Campos; C. M. Aguilera; M. C. Ramirez-Tortosa; R. Canete; A. Gil. Fasting and postprandial relationships among plasma leptin, ghrelin, and insulin in prepubertal obese children. *Clinical Nutrition*. 29 - 1, pp. 54 - 59. doi: 10.1016/j.clnu.2009.06.007, 2010.

Type of production: Scientific paper

Format: Journal

- 59** Josune Olza; Maria D. Mesa; Concepcion M. Aguilera; Rosario Moreno-Torres; Africa Jimenez; Antonio Perez de la Cruz; Angel Gil. Influence of an eicosapentaenoic and docosahexaenoic acid-enriched enteral nutrition formula on plasma fatty acid composition and biomarkers of insulin resistance in the elderly. *Clinical Nutrition*. 29 - 1, pp. 31 - 37. doi: 10.1016/j.clnu.2009.06.003, 2010.

Type of production: Scientific paper

Format: Journal



- 60** Cressida A. Lyon; Evgenia Koutsouki; Concepcion M. Aguilera; Orest W. Blaschuk; Sarah Jane George. Inhibition of N-cadherin retards smooth muscle cell migration and intimal thickening via induction of apoptosis. *Journal of Vascular Surgery*. 52 - 5, pp. 1301 - 1309. doi: 10.1016/j.jvs.2010.05.096, 2010.
Type of production: Scientific paper **Format:** Journal
- 61** M. Gil-Campos; C. Ma. Aguilera; R. Canete; A. Gil. Uric acid is associated with features of insulin resistance syndrome in obese children at prepubertal stage. *Nutricion Hospitalaria*. 24 - 5, pp. 607 - 613. DOI:10.3305/nh.2009.24.5.4491, 2009.
Type of production: Scientific paper **Format:** Journal
- 62** Concepcion M. Aguilera; Mercedes Gil-Campos; Ramon Canete; Angel Gil. Alterations in plasma and tissue lipids associated with obesity and metabolic syndrome. *Clinical Science*. 114 - 3-4, pp. 183 - 193. doi: 10.1042/CS20070115, 2008.
Type of production: Scientific paper **Format:** Journal
- 63** Johnson-,Jason; Sala-Newby-,Graciela; Ismail-,Jasmine; CONCEPCIÓN MARÍA AGUILERA GARCÍA; Newby-,Andrew. LOW TISSUE INHIBITOR OF METALLOPROTEINASES 3 AND HIGH MATRIX METALLOPROTEINASE 14 LEVELS DEFINES A SUBPOPULATION OF HIGHLY INVASIVE FOAM-CELL MACROPHAGES. *Arteriosclerosis, thrombosis, and vascular biology*. pp. 1647 - 1653. doi: 10.1161/ATVBAHA.108.170548, 2008. Available on-line at: <<http://atvb.ahajournals.org/cgi/content/abstract/28/9/1647>>.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 6.858
- 64** Mercedes Gil-Campos; Maria del Carmen Ramirez-Tortosa; Elvira Larque; Javier Linde; Concepcion M. Aguilera; Ramon Canete; Angel Gil. Metabolic syndrome affects fatty acid composition of plasma lipids in obese prepubertal children. *Lipids*. 43 - 8, pp. 723 - 732. doi: 10.1007/s11745-008-3203-4, 2008.
Type of production: Scientific paper **Format:** Journal
- 65** Angel Gil; Concepcion Maria Aguilera; Mercedes Gil-Campos; Ramon Canete. Altered signalling and gene expression associated with the immune system and the inflammatory response in obesity. *British Journal of Nutrition*. 98, pp. S121 - S126. 2007.
Type of production: Scientific paper **Format:** Journal
- 66** Ramon Canete; Mercedes Gil-Campos; Concepcion M. Aguilera; Angel Gil. Development of insulin resistance and its relation to diet in the obese child. *European Journal of Nutrition*. 46 - 4, pp. 181 - 187. 2007.
Type of production: Scientific paper **Format:** Journal
- 67** ANGEL GIL HERNANDEZ; MARIA CARMEN RAMIREZ TORTOSA; CONCEPCIÓN MARÍA AGUILERA GARCÍA; MARIA DOLORES MESA GARCIA. EXPERIMENTAL MODELS OF CARDIOVASCULAR DISEASE. *Nutrición hospitalaria*. 22 - 2, pp. 169 - 177. 2007.
Type of production: Scientific paper
- 68** Mercedes Gil-Campos; Concepcion Maria Aguilera; Ramon Canete; Angel Gil. Ghrelin: a hormone regulating food intake and energy homeostasis. *British Journal of Nutrition*. 96 - 2, pp. 201 - 226. 2006.
Type of production: Scientific paper **Format:** Journal
- 69** MARIA DOLORES MESA GARCIA; CONCEPCIÓN MARÍA AGUILERA GARCÍA; ANGEL GIL HERNANDEZ. IMPORTANCE OF LIPIDS IN THE NUTRITIONAL TREATMENT OF INFLAMMATORY DISEASES. *Nutrición hospitalaria*. 21 - SUPPL., pp. 28 - 41. 2006.
Type of production: Scientific paper



- 70** CM Aguilera; CL Ramirez-Tortosa; JL Quiles; MD Yago; MA Martinez-Burgos; E Martinez-Victoria; A Gil; MC Ramirez-Tortosa. Monounsaturated and omega-3 but not omega-6 polyunsaturated fatty acids improve hepatic fibrosis in hypercholesterolemic rabbits. *Nutrition*. 21 - 3, pp. 363 - 371. 2005.
Type of production: Scientific paper **Format:** Journal
- 71** CM Aguilera; MD Mesa; MC Ramirez-Tortosa; MT Nestares; E Ros; A Gil. Sunflower oil does not protect against LDL oxidation as virgin olive oil does in patients with peripheral vascular disease. *Clinical Nutrition*. 23 - 4, pp. 673 - 681. 2004.
Type of production: Scientific paper **Format:** Journal
- 72** Uglow-,Elizabeth; Slater-,Sadie; Sala-Newby-,Graciela; CONCEPCIÓN MARÍA AGUILERA GARCÍA; Angelini-,Gianni; Newby-,Andrew; George-,Sarah. DISMANTLING OF CADHERIN-MEDIATED CELL-CELL CONTACTS MODULATES SMOOTH MUSCLE CELL PROLIFERATION. *Circulation research*. 92 - 12, pp. 1314 - 1321. 2003.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 10.117
- 73** MD Mesa; CM Aguilera; CL Ramirez-Tortosa; MC Ramirez-Tortosa; JL Quiles; L Baro; EM de Victoria; A Gil. Oral administration of a turmeric extract inhibits erythrocyte and liver microsome membrane oxidation in rabbits fed with an atherogenic diet. *Nutrition*. 19 - 9, pp. 800 - 804. 2003.
Type of production: Scientific paper **Format:** Journal
- 74** CM Aguilera; SJ George; JL Johnson; AC Newby. Relationship between type IV collagen degradation, metalloproteinase activity and smooth muscle cell migration and proliferation in cultured human saphenous vein. *Cardiovascular Research*. 58 - 3, pp. 679 - 688. 2003.
Type of production: Scientific paper **Format:** Journal
- 75** CM Aguilera; MD Mesa; MC Ramirez-Tortosa; JL Quiles; A Gil. Virgin olive and fish oils enhance the hepatic antioxidant defence system in atherosclerotic rabbits. *Clinical Nutrition*. 22 - 4, pp. 379 - 384. 2003.
Type of production: Scientific paper **Format:** Journal
- 76** JL Quiles; MD Mesa; CL Ramirez-Tortosa; CM Aguilera; M Battino; A Gil; MC Ramirez-Tortosa. Curcuma longa extract supplementation reduces oxidative stress and attenuates aortic fatty streak development in rabbits. *Arteriosclerosis Thrombosis and Vascular Biology*. 22 - 7, pp. 1225 - 1231. 2002.
Type of production: Scientific paper **Format:** Journal
- 77** CM Aguilera; MC Ramirez-Tortosa; MD Mesa; CL Ramirez-Tortosa; A Gil. Sunflower, virgin-olive and fish oils differentially affect the progression of aortic lesions in rabbits with experimental atherosclerosis. *Atherosclerosis*. 162 - 2, pp. 335 - 344. 2002.
Type of production: Scientific paper **Format:** Journal
- 78** C M Aguilera; M C Ramirez-Tortosa; M D Mesa; A Gil. [Protective effect of monounsaturated and polyunsaturated fatty acids on the development of cardiovascular disease]. *Nutricion hospitalaria*. 16 - 3, pp. 78 - 91. 2001.
Type of production: Scientific paper **Format:** Journal
- 79** MARIA DOLORES MESA GARCIA; MARIA CARMEN RAMIREZ TORTOSA; CONCEPCIÓN MARÍA AGUILERA GARCÍA; ANGEL GIL HERNANDEZ. EFECTOS FARMACOLÓGICOS Y NUTRICIONALES DE LOS EXTRACTOS DE CURCUMA LONGA L. Y DE LOS CUCUMINOIDES. *Ars Pharmaceutica*. 41 - 3, pp. 307 - 321. 2000.
Type of production: Scientific paper



- 88** Maria D. Mesa; Concepcion M. Aguilera; Angel Gil. Experimental Models of Oxidative Stress Related to Cardiovascular Diseases and Diabetes. Studies on Experimental Models. pp. 39 - 60. Humana Press, 2011. ISBN 978-60761-955-0
Type of production: Book chapter **Format:** Book
- 89** CONCEPCIÓN MARÍA AGUILERA GARCÍA; MARIA DOLORES MESA GARCIA; De Luis-,D. NUTRICIÓN Y ENFERMEDAD CARDIOVASCULAR. TRATADO DE NUTRICION (2ª EDICION). IV, pp. 491 - 516. 2010.
Type of production: Book chapter **Format:** Book
Degree of contribution: Author or co-author of chapter in book
- 90** ANGEL GIL HERNANDEZ; CONCEPCIÓN MARÍA AGUILERA GARCÍA; Aguilera-,Carmen María; CAROLINA GÓMEZ LLORENTE. NUTRIGENÓMICA. TRATADO DE NUTRICION (2ª EDICION). I, pp. 749 - 806. 2010.
Type of production: Book chapter **Format:** Book
Degree of contribution: Author or co-author of chapter in book
- 91** CONCEPCIÓN MARÍA AGUILERA GARCÍA; CAROLINA GÓMEZ LLORENTE; ANGEL GIL HERNANDEZ. BASES GENÉTICAS DE LA SUSCEPTIBILIDAD OBESIGÉNICA. LA OBESIDAD EN LOS NIÑOS. UN PROBLEMA DE TODOS. pp. 125 - 146. 2009.
Type of production: Book chapter **Format:** Book
Degree of contribution: Author or co-author of chapter in book
- 92** OLGA MARTINEZ AUGUSTIN; CONCEPCIÓN MARÍA AGUILERA GARCÍA; ANGEL GIL HERNANDEZ. LOS PRODUCTOS LÁCTEOS. ALIMENTOS FUNCIONALES. APROXIMACIÓN A UNA NUEVA ALIMENTACIÓN. pp. 131 - 158. 2008.
Type of production: Book chapter **Format:** Book
Degree of contribution: Author or co-author of chapter in book
- 93** CONCEPCIÓN MARÍA AGUILERA GARCÍA; ANGEL GIL HERNANDEZ; MARIA MERCEDES GIL CAMPOS. SECRECIÓN Y MECANISMO DE ACCIÓN DE LA INSULINA. NUTRICIÓN ENTERAL Y DIABETES. pp. 41 - 66. 2007.
Type of production: Book chapter **Format:** Book
Degree of contribution: Author or co-author of chapter in book
- 94** ANGEL GIL HERNANDEZ; MARIA DOLORES MESA GARCIA; CONCEPCIÓN MARÍA AGUILERA GARCÍA. ÁCIDOS GRASOS POLIINSATURADOS. EFECTOS FISIOLÓGICOS Y TERAPÉUTICOS. NUTRICIÓN Y ALIMENTACIÓN EN PROMOCIÓN DE LA SALUD. pp. 119 - 132. 2007.
Type of production: Book chapter **Format:** Book
Degree of contribution: Author or co-author of chapter in book
- 95** MARIA DOLORES MESA GARCIA; Mesa-,M. D.; CONCEPCIÓN MARÍA AGUILERA GARCÍA; Aguilera-, C. M.; CESAR LUIS RAMÍREZ TORTOSA; Ramirez-Tortosa-,C.L.; ANGEL GIL HERNANDEZ; Gil-,Ángel; MARIA CARMEN RAMIREZ TORTOSA. EFFECT OF OLIVE OIL ON CARDIOVASCULAR RISK FACTOR, LDL OXIDATION AND ATHEROSCLEROSIS DEVELOPMENT. OLIVE OIL AND HEALTH. pp. 194 - 222. 2006.
Type of production: Book chapter **Format:** Book
Degree of contribution: Author or co-author of chapter in book
- 96** ANGEL GIL HERNANDEZ; CONCEPCIÓN MARÍA AGUILERA GARCÍA; MARIA DOLORES MESA GARCIA; MARIA CARMEN RAMIREZ TORTOSA. BASES MOLECULARES DE LA ATHEROSCLEROSIS. 15º ANIVERSARIO, UNIDAD DE HIPERTENSIÓN. pp. 185 - 191. 2005.
Type of production: Book chapter **Format:** Book
Degree of contribution: Author or co-author of chapter in book



- 97** MARIA DOLORES MESA GARCIA; CONCEPCIÓN MARÍA AGUILERA GARCÍA; JAVIER LINDE GUTIERREZ; Linde-, J; MARIA CARMEN RAMIREZ TORTOSA; ANGEL GIL HERNANDEZ. LÍPIDOS COMO ALIMENTOS FUNCIONALES. ALIMENTOS FUNCIONALES. pp. 215 - 280. 2005.
Type of production: Book chapter **Format:** Book
Degree of contribution: Author or co-author of chapter in book
- 98** MARIA CARMEN RAMIREZ TORTOSA; CONCEPCIÓN MARÍA AGUILERA GARCÍA; MARIA DOLORES MESA GARCIA. NUTRICIÓN Y CONTROL DE FACTORES DE RIESGO CARDIOVASCULAR. TRATADO DE NUTRICIÓN. pp. 563 - 594. 2005.
Type of production: Book chapter **Format:** Book
Degree of contribution: Author or co-author of chapter in book
- 99** ANGEL GIL HERNANDEZ; MARIA CARMEN RAMIREZ TORTOSA; CONCEPCIÓN MARÍA AGUILERA GARCÍA; FRANCISCO JOSÉ MATAIX VERDU. ACEITE DE OLIVA Y SISTEMA CARDIOVASCULAR I: ATROSCLEROSIS. ACEITE DE OLIVA VIRGEN : NUESTRO PATRIMONIO ALIMENTARIO. pp. 79 - 107. 2001.
Type of production: Book chapter **Format:** Book
Degree of contribution: Author or co-author of chapter in book
- 100** CONCEPCIÓN MARÍA AGUILERA GARCÍA; MARIA CARMEN RAMIREZ TORTOSA; MARIA DOLORES MESA GARCIA; ANGEL GIL HERNANDEZ. DO MUFA AND PUFA HAVE BENEFICIAL EFFECTS ON THE DEVELOPMENT OF CARDIOVASCULAR DISEASE?. RECENT RESEARCH DEVELOPMENTS IN LIPIDS. 4 - 2, pp. 369 - 390. 2000.
Type of production: Book chapter **Format:** Book
Degree of contribution: Author or co-author of chapter in book
- 101** MARIA DOLORES MESA GARCIA; MARIA CARMEN RAMIREZ TORTOSA; CONCEPCIÓN MARÍA AGUILERA GARCÍA; ANGEL GIL HERNANDEZ. NUTRITIONAL AND PHARMACOLOGICAL EFFECTS OF CURCUMA LONGA EXTRACTS. RECENT RESEARCH DEVELOPEMENTS IN NUTRITION. 3, pp. 151 - 171. 2000.
Type of production: Book chapter **Format:** Book
Degree of contribution: Author or co-author of chapter in book
- 102** MARIA CARMEN RAMIREZ TORTOSA; CONCEPCIÓN MARÍA AGUILERA GARCÍA; Aguilera-,M. C.; CARRION-GUTIERREZ-,M. A.; ANGEL GIL HERNANDEZ. CURCUMIN ETHANOL-AQUEOUS EXTRACT INHIBITS IN VITRO HUMAN LOW-DENSITY LIPOPROTEIN LIPOPEROXIDATION. FUNCTIONAL FOODS. THE CONSUMER, THE PRODUCTS AND THE EVIDENCE. pp. 111 - 115. 1998.
Type of production: Book chapter **Format:** Book
Degree of contribution: Author or co-author of chapter in book
- 103** CONCEPCIÓN MARÍA AGUILERA GARCÍA; MARIA DOLORES MESA GARCIA; ANGEL GIL HERNANDEZ. DO MUFA AND PUFA HAVE BENEFICIAL EFFECTS ON THE DEVELOPMENTS OF CARDIOVASCULAR DISEASE?. RECENT RESEARCH DEVELOPMENTS IN LIPID RESEARCH. 4, pp. 369 - 390. 1998.
Type of production: Book chapter **Format:** Book
Degree of contribution: Author or co-author of chapter in book
- 104** Ruiz-Ojeda FJ; Olza J; Gil A; Aguilera CM.Oxidative stress and inflammation in obesity and metabolic syndrome. Obesity: Oxidative Stress and Dietary Antioxidants. pp. 1 - 13. Elsevier, ISBN 978-0-12-812504-5
Type of production: Book chapter **Format:** Book
Corresponding author: Yes
- 105** Obesity: Oxidative Stress and Dietary Antioxidants. Elsevier, 2018. ISBN 978-0-12-812504-5
Type of production: Scientific book or monograph **Format:** Book
Position of signature: 1

Total no. authors: 2

Relevant publication: Yes

Corresponding author: Yes

- 106** Osés M.; Margareto Sanchez J; Portillo MP; Aguilera CM; Labayen I. Circulating miRNAs as Biomarkers of Obesity and Obesity-Associated Comorbidities in Children and Adolescents: A Systematic Review. *Nutrients*. 11 - 12, 27/11/2019. Available on-line at: <10.3390/nu11122890>. ISSN 2072-6643

DOI: 10.3390/nu11122890

Type of production: Review

Position of signature: 4

Total no. authors: 5

Impact source: ISI

Impact index in year of publication: 4.171

Position of publication: 16

Format: Journal

Degree of contribution: Author or co-author of review

Corresponding author: No

Category: NUTRITION & DIETETICS

Journal in the top 25%: Yes

No. of journals in the cat.: 86

- 107** Vitamin D Food Fortification and Nutritional Status in Children: A Systematic Review of Randomized Controlled Trials. *Nutrients*. 11 - 11, 14/11/2019. ISSN 2072-6643

DOI: 10.3390/nu11112766

Type of production: Review

Position of signature: 3

Total no. authors: 6

Impact source: ISI

Impact index in year of publication: 4.171

Position of publication: 16

Format: Journal

Corresponding author: Yes

Category: (NUTRITION & DIETETICS)

Journal in the top 25%: Yes

No. of journals in the cat.: 86

- 108** Ruiz-Ojeda F; Méndez-Gutiérrez A; Aguilera CM; Plaza-Díaz J. Extracellular Matrix Remodeling of Adipose Tissue in Obesity and Metabolic Diseases. *Int J Mol Sci*. 10/2019. ISSN 1422-0067

DOI: 10.3390/ijms20194888

Type of production: Review

Position of signature: 3

Total no. authors: 4

Impact source: ISI

Impact index in year of publication: 2018

Position of publication: 78

Format: Journal

Corresponding author: No

Category: BIOCHEMISTRY & MOLECULAR BIOLOGY

Journal in the top 25%: No

No. of journals in the cat.: 298

- 109** Ruiz-Ojeda F; Anguita-Ruiz A; Leis R; Aguilera CM. Genetic Factors and Molecular Mechanisms of Vitamin D and Obesity Relationship. *Ann Nutr Metab*. 73 - 2, pp. 89 - 99. 06/07/2018. ISSN 1421-9697

DOI: 10.1159/000490669

Type of production: Review

Position of signature: 4

Total no. authors: 4

Impact source: ISI

Impact index in year of publication: 3.051

Position of publication: 36

Format: Journal

Corresponding author: Yes

Category: NUTRITION & DIETETICS

Journal in the top 25%: No

No. of journals in the cat.: 81

- 110** Ruiz-Ojeda FJ; Rupérez AI; Gomez-Llorente C; Gil A; Aguilera CM. Cell Models and Their Application for Studying Adipogenic Differentiation in Relation to Obesity: A Review. *Int. J. Mol. Sci*. 17 - 7, pp. 1040. 30/05/2016. Available on-line at: <<http://europepmc.org/abstract/med/27376273>>. ISSN 1422-0067

DOI: 10.3390/ijms17071040

Type of production: Review

Format: Journal



Position of signature: 5

Total no. authors: 5

Impact source: ISI

Impact index in year of publication: 3.226

Position of publication: 54

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

Corresponding author: Yes

Category: CHEMISTRY, MULTIDISCIPLINARY

Journal in the top 25%: No

No. of journals in the cat.: 165

- 111** Rangel-Huerta OD; Pastor-Villaescusa B; Aguilera CM; Gil A. A Systematic Review of the Efficacy of Bioactive Compounds in Cardiovascular Disease: Phenolic Compounds. *Nutrients*. 7 - 7, pp. 5177 - 5216. 29/06/2015. ISSN 2072-6643

DOI: 10.3390/nu7075177

Type of production: Review

Position of signature: 3

Total no. authors: 4

Impact source: ISI

Impact index in year of publication: 3.759

Position of publication: 16

Format: Journal

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

Corresponding author: No

Category: NUTRITION & DIETETICS

Journal in the top 25%: Yes

No. of journals in the cat.: 80

- 112** Belén Pastor-Villaescusa; Oscar Daniel Rangel-Huerta; Concepción M Aguilera; Ángel Gil. A Systematic Review of the Efficacy of Bioactive Compounds in Cardiovascular Disease: Carbohydrates, Active Lipids and Nitrogen Compounds. *Annals of Nutrition and Metabolism*. 66, pp. 168 - 181. 2015.

DOI: 10.1159/000430960

Type of production: Review

Position of signature: 3

Total no. authors: 4

Format: Journal

- 113** Sanchez-Delgado G; Martinez-Tellez B; Olza J; Aguilera CM; Gil Á; Ruiz JR. Role of Exercise in the Activation of Brown Adipose Tissue. *Ann Nutr Metab*. 67 - 1, pp. 21 - 32. 2015.

DOI: 10.1159/000437173

Type of production: Review

Position of signature: 4

Total no. authors: 6

Impact source: ISI

Impact index in year of publication: 2.618

Position of publication: 34

Format: Journal

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

Corresponding author: No

Category: NUTRITION & DIETETICS

Journal in the top 25%: No

No. of journals in the cat.: 79

- 114** Barja-Fernandez, Silvia; Folgueira, Cintia; Castelao, Cecilia; Pena-Leon, Veronica; Gonzalez-Saenz, Patricia; Vazquez-Cobela, Rocio; Aguilera, Concepcion M.; Gil-Campos, Mercedes; Bueno, Gloria; Gil, Angel; Moreno, Luis; Ruiz-Pinon, Manuel; Garcia-Palacios, Maria; Casanueva, Felipe F.; Dieguez, Carlos; Nogueiras, Ruben; Seoane, Luisa M.; Leis, Rosaura. ANGPTL-4 in children and adolescents: relation to gender, puberty and obesity. *HORMONE RESEARCH IN PAEDIATRICS*. 91, 2019. ISSN 1663-2818

- 115** Ruperez, A. I.; Perez-Gimeno, G.; Aguilera, C. M.; Gil-Campo, M.; Gonzalez-Gil, E. M.; Moreno, L. A.; Leis, R.; Bueno, G. Endothelial damage biomarkers and metabolic health status in prepubertal children born to mothers with pregnancy hypertension. *ANNALS OF NUTRITION AND METABOLISM*. 75, 2019. ISSN 0250-6807

- 116** Argente Arizon, P.; Ruperez, A. I.; Aguilera, C. M.; Leis, R.; Gil Campos, M.; Gil, A.; Moreno, L. A. Inflammatory adipokines are associated with total and abdominal adiposity as early as the prepubertal age in children with obesity. *ANNALS OF NUTRITION AND METABOLISM*. 75, 2019. ISSN 0250-6807



Works submitted to national or international conferences

- 1** **Title of the work:** Biomarcadores de inflamación y polimorfismos genéticos en la obesidad
Name of the conference: 8 Congreso Nacional del Laboratorio Clínico
Type of event: Conference **Geographical area:** National
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
City of event: Sevilla, Spain
Date of event: 15/10/2014
End date: 17/10/2014
Organising entity: Sociedad Española de Bioquímica Clínica y Patología Molecular **Type of entity:** Associations and Groups
- 2** **Title of the work:** Genetic susceptibility to obesity and metabolic Syndrome in childhood
Name of the conference: International Congress of Nutrition of IUNS
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
City of event: Granada, Spain
Date of event: 15/09/2013
End date: 20/09/2013
Organising entity: International Union of Nutrition **Type of entity:** Associations and Groups Societies
With external admission assessment committee: Yes
Type of contribution: Scientific paper
Concepción María Aguilera García; Azahara Iris Rupérez Cano; Josune Olza Meneses; Ángel Gil Hernández. "Genetic susceptibility to obesity and metabolic syndrome in childhood". En: Annals of Nutrition and Metabolism. 63, pp. 72 - 72. 2013. ISSN 0250-6807
- 3** **Title of the work:** Variantes genéticas asociadas a la obesidad infantil
Name of the conference: XVI CONGRESO Latinoamericano de Nutrición
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
City of event: La Habana, Cuba
Date of event: 12/11/2012
End date: 16/11/2012
Organising entity: Sociedad Latinoamericana de Nutrición (SLAN)
Concepción María Aguilera García.
- 4** **Title of the work:** Efectos de la hesperidina y de un zumo de naranja con mayor contenido en polifenoles sobre biomarcadores de inflamación y riesgo cardiovascular
Name of the conference: XIV CONGRESO de la Sociedad Española de Nutrición
Type of event: Conference **Geographical area:** National
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
City of event: Zaragoza, Spain
Date of event: 27/09/2012
End date: 29/09/2012
Organising entity: SOCIEDAD ESPAÑOLA DE NUTRICION



Concepción María Aguilera García.

- 5** **Title of the work:** Genetic variants associated with obesity and metabolic syndrome in children
Name of the conference: The way to the ICN FINUT Workshop, Challenges of Nutrigenomics in Obesity
Type of event: Workshop **Geographical area:** Non EU International
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
City of event: Granada, Spain
Date of event: 16/10/2011
End date: 16/10/2011
Organising entity: Fundación Iberoamericana de Nutrición **Type of entity:** Foundation
Concepción María Aguilera García.
- 6** **Title of the work:** Nutrigenómica aplicada a la obesidad
Name of the conference: V CONGRESO la Asociación Española de Dietistas Nutricionistas (AEDN).
Type of event: Conference **Geographical area:** National
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
City of event: Valladolid, Spain
Date of event: 06/10/2011
End date: 08/10/2011
Organising entity: Asociación Española de Dietistas Nutricionistas (AEDN)
- 7** **Title of the work:** Mecanismos de acción de la grasa dietética en la obesidad, el síndrome de resistencia insulínica y las enfermedades cardiovasculares
Name of the conference: Jornadas sobre el papel de la grasa dietética en la prevención y tratamiento de la enfermedades crónicas.
Type of event: Workshop **Geographical area:** National
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
City of event: Madrid, Spain
Date of event: 26/10/2010
End date: 26/10/2010
Organising entity: Instituto Tomás Pascual en colaboración con la Real Academia Nacional de Farmacia
Concepción María Aguilera.
- 8** **Title of the work:** Nuevas técnicas genómicas en investigación pediátrica
Name of the conference: XII SIMPOSIUM NACIONAL SOBRE AVANCES EN PEDIATRÍA
Type of event: Symposium **Geographical area:** National
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
City of event: Córdoba, Spain
Date of event: 24/04/2009
End date: 24/04/2009
Organising entity: Hospital Reina Sofía de Córdoba **Type of entity:** Healthcare Institutions
Concepción María Aguilera García.
- 9** **Title of the work:** Biomarkers Multianalysis And Other Applications Of Xmap technology
Name of the conference: Ciclo de seminarios del Departamento de Nutrición
Type of event: Seminar **Geographical area:** National
Reasons for participation: Upon invitation



Type of participation: Participatory - invited/keynote talk

City of event: Santiago de Chile, Chile

Date of event: 03/11/2007

End date: 03/11/2007

Organising entity: Facultad de Medicina de la Pontificia Universidad Católica de Chile
Concepción María Aguilera García.

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- Committee title:** Comité Científico de la XVI Reunión de la Sociedad Española de Nutrición
Affiliation entity: SOCIEDAD ESPAÑOLA DE NUTRICION
City affiliation entity: Pamplona, Spain
Start-End date: 03/07/2014 - 05/07/2014
- Committee title:** Comité Científico del XIV CONGRESO de la Sociedad Española de Nutrición
Geographical area: National
Affiliation entity: SOCIEDAD ESPAÑOLA DE NUTRICION
Start-End date: 27/09/2012 - 29/09/2012
- Committee title:** Secretaria científica de la Sociedad Española de Nutrición SEÑ
Affiliation entity: SOCIEDAD ESPAÑOLA DE NUTRICION
Start date: 29/09/2012

Organization of R&D activities

Title of the activity: XX IUNS International Congress Of Nutrition

Type of activity: Miembro del Comité Organizador **Geographical area:** Non EU International

Convening entity: SOCIEDAD ESPAÑOLA DE NUTRICION

City convening entity: granada, Spain

Start-End date: 15/09/2013 - 20/09/2013

R&D management

- Name of the activity:** Secretaria del Instituto Universitario de investigación de Nutrición y Tecnología de los Alimentos
Type of management: Management of body
Performed tasks: Secretaria Científica
Entity: Universidad de Granada **Type of entity:** University
Start date: 05/09/2013
- Name of the activity:** Secretaria de la Fundación Iberoamericana de Nutrición.FINUT
Type of management: Management of body
Performed tasks: Secretaria Científica
Entity: Fundación Iberoamericana de Nutrición. FINUT
Start date: 01/02/2012



Other achievements

Stays in public or private R&D centres

- 1** **Entity:** UNIVERSITY OF BRISTOL
Faculty, institute or centre: BRISTOL HEART INSTITUTE.
City of entity: BRISTOL, United Kingdom
Start-End date: 01/07/2000 - 01/02/2003 **Duration:** 2 years - 6 months
Name of programme: Perfeccionamiento de doctores del Ministerio de Educación
Goals of the stay: Post-doctoral
Provable tasks: Estancia en BRISTOL HEART INSTITUTE. UNIVERSITY OF BRISTOL - Posdoctoral
- 2** **Entity:** Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: ESCUELA DE NUTRICIÓN. FACULTAD DE CIENCIAS MÉDICAS
City of entity: CÓRDOBA, Argentina
Start-End date: 01/08/1996 - 30/09/1996 **Duration:** 2 months - 60 days
Goals of the stay: Doctorate
Provable tasks: Estancia en ESCUELA DE NUTRICIÓN. FACULTAD DE CIENCIAS MÉDICAS - Becario/a (pre o posdoctoral, otros)

Co-operation networks

- 1** **Name of the network:** CIBER Fisiopatología de la Obesidad y la Nutrición
Identification of the network: CIBERobn
Start date: 01/01/2016
- 2** **Name of the network:** Red salud materno infantil y del desarrollo
Identification of the network: Red SAMID
Start date: 12/12/2008

Obtained accreditations/recognitions

Description: Acreditación al cuerpo de CATEDRÁTICOS DE UNIVERSIDAD
Accrediting entity: Agencia Nacional de Evaluación **Type of entity:** PUBLICA de la Calidad y Acreditación
Date of recognition: 28/04/2014