



Jose Ramon Bilbao Catala

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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 Ramón Bilbao Catalá is Full Professor of Medical Genetics at UPV/EHU since 2023 and PI at the IIS Biobizkaia. He holds a PhD in Biology from the UPV/EHU, and received training in Microbiology, Immunology and Genetics at the Microbiology Laboratory of the UPV/EHU School of Nursing (1989-1992 - Prof. I Abalia), the Department of Genetics at the University of Leicester-UK (1991 - Prof. PH Williams), Cruces University Hospital (1992-2000 - Prof. L Castaño) and the Barbara Davis Center for Diabetes-Denver, CO-USA (1995 - Prof. G.S. Eisenbarth). He won a Miguel Servet contract in 2000 and started his first ISCIII-FIS project in 2001. Since then, he has obtained continuous funding from the National Plan (6 ISCIII + 1 MCI projects) and the Basque Government (8 projects). He passed the I3SNS accreditation in 2006 and participated in the SNS Program for the Stabilization of Researchers (2007-2011) at HU Cruces. In 2011 he moved to the Department of Genetics, Physical Anthropology and Animal Physiology of the UPV/EHU, and obtained a position as Associate Professor in 2012. He has been recognized 4 research 6-year terms (CNEAI) and 3 teaching 5-year terms. He has been a member of the Ethics Boards of Cruces Hospital (2007-2017) and the UPV/EHU (2009-2014) and of the Research Committee of the IIS Biobizkaia since 2012. He has supervised 14 doctoral theses (7 international) and currently supervises 4. He has published more than 100 international articles and has an h-index of 31 (WOK). One of his lines of research focuses on functional elements of genomic regions associated with autoimmunity, and specifically with celiac disease. He combines omics technologies (GWAS, RNA-Seq and methylation) of human tissues with bioinformatics approaches, and has participated in national (CEGEC) and international (CDIC, Medicel, ImmunoChip) consortia in the field. In addition, he is responsible of genomics in the INMA-Gipuzkoa cohort and investigates genetic and epigenetic variation related to exposure to environmental factors, and their effect on child development. He studies molecular phenotypes (epigenomic and transcriptomic) that connect genetic susceptibility (GWAS) with the development of complex pathologies, through catalogs of mQTLs and eQTLs in saliva and placenta, among others, in search of markers and therapeutic targets. This line integrates with other birth cohorts in international studies such as EAGLE, EGG, MEDALL, and PACE.



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.

Sexenios CNEAI: 4 (último 25/07/2019)

Tesis doctorales dirigidas: 13 (7 international) + 5 en proceso

Publicaciones Q1: 56 - Total citas: >2.800 (promedio 2017-2021: 250 citas/año) - **h index:** WOK 31

Financiación como IP de proyectos: 2.405.363 € (2017-2021: 1.289.146 €)

Financiación para RRHH: 1.200.000 € (2017-2019: 680.000 €): 1 Post-MIR; 2 J de la Cierva; 1 Ikerbasque Fellow; 3 Res. Assoc.; 2 Posdoc; 10 Predoc



Jose Ramon Bilbao Catala

Surname(s): **Bilbao Catala**
 Name: **Jose Ramon**
 DNI: **30589395Q**
 ORCID: **0000-0002-3176-501X**
 ScopusID: **17033447500**
 ResearcherID: **A-9177-2008**
 Date of birth: **21/12/1965**
 Gender: **Male**
 Land line phone: **(34) 946015289**
 Email: **joseramon.bilbao@ehu.eus**

Current professional situation

Employing entity: Universidad del País Vasco **Type of entity:** University
Department: Genética, Antropología Física y Fisiología Animal, Facultad de Medicina y Enfermería
Professional category: Profesor Pleno
City employing entity: Leioa, Basque Country, Spain
Phone: (+34) 946015289
Start date: 18/01/2023
Type of contract: Permanent employment contract **Dedication regime:** Full time
Primary (UNESCO code): 240900 - Genetics
Performed tasks: Docencia de Genética Médica / Introducción a la Investigación Biomédica / Proyecto de Investigación en el Grado de Medicina - Docencia de Posgrado en el Máster de Investigación Biomédica y el Máster de Biología Molecular y Biomedicina - Investigación en Inmunogenética de enfermedades autoinmunes

Previous positions and activities

	Employing entity	Professional category	Start date
1	Universidad del País Vasco	Profesor Agregado	20/08/2012
2	Universidad del País Vasco	Profesor Laboral Interino	09/01/2012
3	Universidad del País Vasco	Profesor Asociado	02/10/2006
4	Osakidetza Servicio Vasco de Salud	Investigador del SNS (CES05/036)	01/04/2006
5	Universidad del País Vasco	Profesor Asociado	24/09/2001
6	Fundación Vasca de Innovación e Investigación Sanitarias / B+I+O eusko fundazioa	Investigador Miguel Servet (99/3016)	25/02/2004
7	Osakidetza Servicio Vasco de Salud	Investigador Miguel Servet (99/3016)	01/04/2000

1 **Employing entity:** Universidad del País Vasco **Type of entity:** University
Department: Genética, Antropología Física y Fisiología Animal, Facultad Medicina y Enfermería
Professional category: Profesor Agregado **Educational Management (Yes/No):** No



Start-End date: 20/08/2012 - 01/12/2022
Type of contract: Permanent employment contract
Field of management activity: University

- 2** **Employing entity:** Universidad del País Vasco **Type of entity:** University
Department: Genética, Antropología Física y Fisiología Animal, Facultad de Ciencia y Tecnología
Professional category: Profesor Laboral Interino **Educational Management (Yes/No):** No
Start-End date: 09/01/2012 - 19/08/2012
Type of contract: Temporary employment contract
Field of management activity: University
- 3** **Employing entity:** Universidad del País Vasco **Type of entity:** University
Department: Genética, Antropología Física y Fisiología Animal, Facultad de Medicina y Odontología
Professional category: Profesor Asociado **Educational Management (Yes/No):** No
Start-End date: 02/10/2006 - 08/01/2012
Type of contract: Temporary employment contract
Dedication regime: Part time
Field of management activity: University
- 4** **Employing entity:** Osakidetza Servicio Vasco de **Type of entity:** Administrative Body of the
Salud National Health System
Department: Instituto BioCruces - Unidad de Investigación, Hospital de Cruces
City employing entity: Barakaldo, Basque Country, Spain
Professional category: Investigador del SNS (CES05/036)
Start-End date: 01/04/2006 - 08/01/2012
Type of contract: Temporary
Dedication regime: Full time
Performed tasks: Investigación: Investigador del SNS estabilizado según Contrato Estabilización CES05/036 (Convenio ISCIII - Osakidetza), posterior a contrato Miguel Servet y evaluación I3.
- 5** **Employing entity:** Universidad del País Vasco **Type of entity:** University
Department: Enfermería I, Escuela Universitaria de Enfermería
Professional category: Profesor Asociado **Educational Management (Yes/No):** No
Start-End date: 24/09/2001 - 01/10/2006
Type of contract: Temporary employment contract
Dedication regime: Part time
Field of management activity: University
- 6** **Employing entity:** Fundación Vasca de **Type of entity:** Foundation
Innovación e Investigación Sanitarias / B+I+O
eusko fundazioa
Department: Instituto BioCruces - Unidad de Investigación, Hospital de Cruces
City employing entity: Barakaldo, Basque Country, Spain
Professional category: Investigador Miguel Servet (99/3016)
Start-End date: 25/02/2004 - 31/03/2006
Type of contract: Temporary employment contract
Dedication regime: Full time
Performed tasks: Investigación: Investigador Miguel Servet (Contrato FIS 99/3016) del SNS

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Employing entity: Osakidetza Servicio Vasco de Salud
Type of entity: Administrative Body of the National Health System
Department: Instituto BioCruces - Unidad de Investigación, Hospital de Cruces
City employing entity: Barakaldo, Basque Country, Spain
Professional category: Investigador Miguel Servet (99/3016)
Start-End date: 01/04/2000 - 24/02/2004
Type of contract: Temporary employment contract
Dedication regime: Full time
Performed tasks: Investigación: Investigador Miguel Servet (Contrato FIS 99/3016) del SNS



Education

University education

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

University degree: Higher degree

Name of qualification: Licenciado en Ciencias Biológicas

Degree awarding entity: Universidad del País Vasco **Type of entity:** University

Date of qualification: 1989

Doctorates

Doctorate programme: Biología Celular e Histología

Degree awarding entity: Universidad del País Vasco **Type of entity:** University

Date of degree: 2000

Thesis title: Autoinmunidad humoral en la diabetes tipo 1: Marcadores serológicos en el diagnóstico precoz

Teaching experience

Experience supervising doctoral thesis and/or final year projects

- 1 Project title:** Irf7ren erregulazioa m6a-bitarteko mekanismoen bidez birus-infekzioen eta gaixotasun zeliakoaren arteko lotura

Co-director of thesis: Ainara Castellanos Rubio

Entity: Universidad del País Vasco **Type of entity:** University

Student: Maialen Sebastian De la cruz

Obtained qualification: Sobresaliente cum laude

Date of reading: 26/05/2023

European doctorate: Yes
- 2 Project title:** Non-coding variants and epitranscriptomics: a functional study of a celiac disease associated region

Entity: Universidad del País Vasco **Type of entity:** University

Student: Ane Olazagoitia Garmendia

Obtained qualification: Sobresaliente Cum Laude

Date of reading: 11/03/2022

European doctorate: Yes
- 3 Project title:** Secuenciación masiva aplicada al diagnóstico de diabetes monogénica en pacientes pediátricos con sospecha de diabetes tipo 1 y marcadores de autoinmunidad negativos.

Entity: Universidad del País Vasco **Type of entity:** University

Student: Ines Urrutia Etxebarria

Date of reading: 18/01/2021



- 4** **Project title:** Clinical and molecular characterization of DSD patients: Impact of Next Generation Sequencing in diagnosis
Entity: Universidad del País Vasco **Type of entity:** University
Student: Idoia Martinez de La Piscina
Date of reading: 10/07/2020
European doctorate: Yes
- 5** **Project title:** Identification of genetic and epigenetic regulators in celiac disease through computational and experimental approaches / Erregulatzaila genetiko eta epigenetikoaren identifikazioa eritasun zeliakoan hurbilketa konputazional eta esperimentalen bidez
Entity: Universidad del País Vasco **Type of entity:** University
Student: Irati Romero Garmendia
Date of reading: 25/01/2019
European doctorate: Yes
- 6** **Project title:** Functional Studies of Tight Junction Genes in Celiac Disease
Co-director of thesis: Ainara Castellanos Rubio
Entity: Universidad del País Vasco **Type of entity:** University
Student: Amaia Jauregi Mlguel
Obtained qualification: Sobresaliente cum laude
Date of reading: 27/10/2017
European doctorate: Yes
- 7** **Project title:** Functional implication of GWAS candidate genes in celiac disease pathogenesis / GWAS gene hautagaien inplikazio funtzionala eritasun zeliakoaren patogenesisian
Entity: Universidad del País Vasco **Type of entity:** University
Student: Leticia Plaza Izurieta
Date of reading: 09/09/2016
- 8** **Project title:** Nuevos criterios diagnósticos de la enfermedad celíaca: valoración de los marcadores genéticos e inmunológicos
Entity: Universidad del País Vasco **Type of entity:** University
Student: Maria Legarda Tamara
Obtained qualification: Sobresaliente Cum Laude
Date of reading: 19/01/2016
- 9** **Project title:** Gen LPP: avances en el conocimiento de un gen candidato a enfermedad celíaca
Type of project: Trabajo Fin de Grado
Entity: Universidad del País Vasco **Type of entity:** University
Student: Beatriz Peñalver
Date of reading: 2015
- 10** **Project title:** Silenciamiento de PTPRK, un gen candidato de la enfermedad celíaca
Type of project: Trabajo Fin de Grado
Entity: Universidad del País Vasco **Type of entity:** University
Student: Lorena Casado
Date of reading: 2015



- 11** **Project title:** Novel aspects in the genetics of celiac disease: copy number variation, methylation and coregulation in NFkB-related genes / Aspektu berriak eritasun zeliakoaren genetikan: kopia kopuru aldaerak, metilazioa eta korregulazioa NFkB-rekin erlazionatutako geneetan
Type of project: Doctoral thesis
Entity: Universidad del País Vasco **Type of entity:** University
Student: Nora Fernandez Jimenez
Obtained qualification: Sobresaliente cum laude
Date of reading: 28/02/2014
European doctorate: Yes
- 12** **Project title:** EXPRESSION ANALYSIS OF TOLL-LIKE RECEPTOR PATHWAY IN CELIAC DISEASE
Type of project: Trabajo Fin de Master
Entity: Universidad del País Vasco **Type of entity:** University
Student: Irati Romero Garmendia
Obtained qualification: Sobresaliente
Date of reading: 2014
- 13** **Project title:** MEASUREMENT OF THE INTERMOLECULAR SPACE VOLUME IN T84 HUMAN COLON CANCER 3D CELL CULTURES
Type of project: Trabajo Fin de Master
Entity: Universidad del País Vasco **Type of entity:** University
Student: Eneko Axpe
Obtained qualification: Sobresaliente
Date of reading: 2012
- 14** **Project title:** TIGHT JUNCTION GENE EXPRESSION ALTERATION IN CELIAC DISEASE
Type of project: Trabajo Fin de Master
Entity: Universidad del País Vasco **Type of entity:** University
Student: Amaia Jauregi Miguel
Obtained qualification: Sobresaliente
Date of reading: 2012
- 15** **Project title:** Functional players in celiac disease: identification and genetic association Partehartzaile funtzionalak eritasun zeliakoan: identifikazioa eta asoziazio genetikoa
Type of project: Doctoral thesis
Entity: Universidad del País Vasco **Type of entity:** University
Student: Ainara Castellanos Rubio
Obtained qualification: Sobresaliente cum laude
Date of reading: 22/10/2010
European doctorate: Yes
- 16** **Project title:** REPLICATION OF THE CELIAC DISEASE GWAS RESULTS IN SPANISH POPULATION
Type of project: Work leading to an ASD
Entity: Universidad del País Vasco **Type of entity:** University
Student: Leticia Plaza Izurieta
Obtained qualification: Sobresaliente
Date of reading: 2010
- 17** **Project title:** Search for novel susceptibility genes in autoimmune diseases: Type 1 diabetes and celiac disease / Suszeptibilitate gene berrien bilaketa gaixotasun autoimmuneetan: 1 motako diabetesa eta eritasun zeliakoa
Type of project: Doctoral thesis



Entity: Universidad del País Vasco
Student: Izortze Santin Gomez
Obtained qualification: Sobresaliente cum laude
Date of reading: 20/04/2009

Type of entity: University

18 Project title: IDENTIFICACIÓN DE POTENCIALES GENES CANDIDATO EN LA AUTOINMUNIDAD MEDIANTE MICROARRAYS DE EXPRESIÓN

Type of project: Work leading to an ASD

Entity: Universidad del País Vasco

Type of entity: University

Student: Ainara Castellanos Rubio

Obtained qualification: Sobresaliente

Date of reading: 2007

19 Project title: Heterogeneidad de los polimorfismos del gen del receptor de la vitamina D en la autoinmunidad: diabetes mellitus tipo 1 y enfermedad celiaca

Type of project: Doctoral thesis

Entity: Universidad del País Vasco

Type of entity: University

Student: Jose Ignacio San Pedro Garcia

Obtained qualification: Sobresaliente cum laude

Date of reading: 19/06/2006

20 Project title: Estudio genético y funcional del gen MICA (MHC class I Chain-related A gene) en la enfermedad celiaca

Type of project: Doctoral thesis

Entity: Universidad del País Vasco

Type of entity: University

Student: Ainhoa Martin Pagola

Obtained qualification: Sobresaliente cum laude

Date of reading: 07/11/2005

21 Project title: Implicación de la región INS-VNTR y el gen CTLA-4 en la autoinmunidad: análisis en diabetes tipo 1, enfermedad celiaca y enfermedad de Addison

Type of project: Doctoral thesis

Entity: Universidad del País Vasco

Type of entity: University

Student: Guiomar Perez de Nanclares Leal

Obtained qualification: Sobresaliente cum laude

Date of reading: 01/07/2002



Scientific and technological experience

Research and development groups/teams

- 1 Name of the group:** INMA - Infancia y Medio Ambiente
Aims of the group: Cohorte de nacimiento
Name of principal investigator: Jesus Ibarluzea Marulagoitia
City of group: Donostia, Basque Country, Spain
Affiliation entity: IIS Biodonostia **Type of entity:** Healthcare Institutions
Narrative Explanation: - Xu C-J et al. Epigenome-wide meta-analysis identifies reduced DNA methylation reflecting eosinophil and T cell gene expression signatures in childhood asthma. The Lancet Respiratory Medicine 2018, in press - Signes-Pastor A. et al. Concentrations of urinary arsenic species in relation to rice and seafood consumption among children living in Spain. Environ Res. 2017;159:69-75
Identify key words: Clinical medicine and epidemiology; Biomedicine; Human biology; Genomics
Start date: 01/03/2016
- 2 Name of the group:** Coeliac Disease ImmunoChip Consortium
Aims of the group: Genética de la Enfermedad Celíaca
City of group: Groningen, Holland
Affiliation entity: Univ. of Groningen **Type of entity:** University
Start date: 01/01/2011
- 3 Name of the group:** MEDICEL: Mediterranean Network for Celiac Disease
Aims of the group: Cooperación Mediterránea para la investigación en Enfermedad Celíaca
Name of principal investigator: Luigi Greco
City of group: Napoles, Italy
Affiliation entity: Univ. de Nápoles (IT) **Type of entity:** University
Narrative Explanation: - Tucci F, et al. Celiac disease in the Mediterranean area. BMC Gastroenterol. 2014;14:24
Start date: 01/01/2010
- 4 Name of the group:** CIBERDEM: CIBER de Diabetes y Enfermedades Metabólicas Asociadas
Aims of the group: CIBER
Name of principal investigator: Luis Castaño Gonzalez
Standardised code: CB/07/08/0025
Affiliation entity: Hospital de Cruces **Type of entity:** Healthcare Institutions
Start date: 01/01/2008
- 5 Name of the group:** TRIGR: Trial to Reduce the Incidence of DM in those Genetically at Risk
Aims of the group: Ensayo clínico y cohorte de seguimiento de personas a riesgo de DM1
Type of collaboration: Co-authorship of international collaboration
Affiliation entity: Univ. of Helsinki (FI) **Type of entity:** University
Start date: 01/01/2002

Scientific or technological activities

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

- 1** **Name of the project:** Grupo de Investigación en Endocrinología, Diabetes, Nutrición y Alteraciones Renales y Salud Infantil
Entity where project took place: Universidad del País Vasco **Type of entity:** University
Name principal investigator (PI, Co-PI...): Jose Ramon Bilbao Catala; Luis Castaño González
Nº of researchers: 15
Funding entity or bodies: Gobierno Vasco **Type of entity:** Dpto. Educación
Type of participation: Co-ordinator
Name of the programme: Grupos de Investigación del Sistema Universitario Vasco
Code according to the funding entity: IT1739-22
Start-End date: 01/01/2022 - 31/12/2025
Total amount: 580.230 €
- 2** **Name of the project:** SalivaQTL: A multiomic framework for the prioritization of functional players and potential biomarkers in human common traits
Degree of contribution: Researcher
Entity where project took place: Universidad del País Vasco **Type of entity:** University
City of entity: Leioa, Basque Country, Spain
Name principal investigator (PI, Co-PI...): Jose Ramon Bilbao Catala; Nora Fernández Jiménez
Nº of researchers: 2
Type of participation: Principal investigator
Code according to the funding entity: PID2019-106382RB-I00
Start-End date: 01/06/2020 - 29/02/2024
Total amount: 244.420 €
- 3** **Name of the project:** ImpactT2D: Una estrategia genómica para implementar medicina de precisión en la diabetes tipo 2
Entity where project took place: Universidad del País Vasco **Type of entity:** University
Type of participation: Team member
Name of the programme: Ayudas a proyectos de investigación de Medicina Personalizada de Precisión de la AES 2017-2020 (2021)
Code according to the funding entity: PMP21/00060
Start-End date: 01/01/2021 - 31/12/2023
Total amount: 238.700 €
- 4** **Name of the project:** Integrando tecnologías(epi)genómicas en la búsqueda de biomarcadores diagnósticos para la endometriosis
Type of project: Basic research (including archaeological digs, etc) **Geographical area:** Regional
Degree of contribution: Researcher
Entity where project took place: Biocruces Bizkaia / **Type of entity:** R&D Centre Universidad del País Vasco



City of entity: Leioa / Barakaldo, Basque Country, Spain

Name principal investigator (PI, Co-PI....): 1; Iraia García Santisteban; Jose Ramon Bilbao Catalá; Nora Fernandez Jimenez; Roberto Matorras

Nº of researchers: 7

Funding entity or bodies:

Departamento de Sanidad del Gobierno Vasco

Type of entity: Autonómico

City funding entity: Bilbao, Basque Country, Spain

Type of participation: Team member

Name of the programme: Proyectos de Investigación en Salud

Code according to the funding entity: 2020111043

Start-End date: 01/12/2020 - 30/11/2023

Total amount: 44.449,48 €

5 Name of the project: Validación de la expresión de UBE2L3 en sangre como marcador diagnóstico de la enfermedad celiaca en ausencia de gluten

Type of project: Basic research (including archaeological digs, etc)

Geographical area: Regional

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

Entity where project took place: Biocruces-Bizkaia / Universidad del País Vasco / Biodonostia

City of entity: Leioa / Barakaldo, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Nora Fernandez Jimenez

Nº of researchers: 7

Funding entity or bodies:

Departamento de Sanidad del Gobierno Vasco

Type of entity: Autonómico

City funding entity: Bilbao, Basque Country, Spain

Type of participation: Team member

Name of the programme: Proyectos de Investigación en Salud

Code according to the funding entity: 2018111086

Start-End date: 01/01/2020 - 31/12/2022

Total amount: 86.514 €

6 Name of the project: Contrato IkerBasque Fellow Ainara Castellanos Rubio

Entity where project took place: Universidad del País Vasco **Type of entity:** University

City of entity: Leioa, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catala

Funding entity or bodies:

FUNDACION IKERBASQUE/IKERBASQUE FUNDAZIOA

City funding entity: Basque Country, Spain

Type of participation: Principal investigator

Name of the programme: Ikerbasque Research Fellow

Code according to the funding entity: IKERBASQUE FELLOW 516/08

Start-End date: 01/09/2017 - 31/12/2022

Total amount: 225.000 €

7 Name of the project: Grupo de Investigación en Endocrinología, Diabetes, Nutrición y Alteraciones Renales

Entity where project took place: Universidad del País Vasco **Type of entity:** University

Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catala; Luis Castaño González

**Funding entity or bodies:**

Universidad del País Vasco

Type of entity: University**City funding entity:** Bilbao, Basque Country, Spain**Type of participation:** Co-ordinator**Name of the programme:** Grupos de Investigación de UPV-EHU**Code according to the funding entity:** IT1281-19**Start-End date:** 01/01/2019 - 31/12/2021**Total amount:** 100.000 €

- 8 Name of the project:** La metilación del ADN como mediador de la exposición prenatal a contaminantes obesógenos en la obesidad infantil

Type of project: Basic research (including archaeological digs, etc)**Geographical area:** Regional**Degree of contribution:** Coordinator of total project, network or consortium**Entity where project took place:** Biocruces / Universidad del País Vasco / Biodonostia**City of entity:** Leioa / Barakaldo, Basque Country, Spain**Name principal investigator (PI, Co-PI...):** Jose Ramon Bilbao Catalá**Nº of researchers:** 7**Funding entity or bodies:**

Departamento de Sanidad del Gobierno Vasco

Type of entity: Autonómico**City funding entity:** Bilbao, Basque Country, Spain**Type of participation:** Principal investigator**Name of the programme:** Proyectos de Investigación en Salud**Code according to the funding entity:** 2018111086**Start-End date:** 01/01/2019 - 31/12/2021**Total amount:** 234.831 €

- 9 Name of the project:** Contrato Predoctoral Ane Olazagoitia Garmendia

Entity where project took place: Universidad del País Vasco**Type of entity:** University**City of entity:** Barakaldo, Basque Country, Spain**Name principal investigator (PI, Co-PI...):** Jose Ramon Bilbao Catalá**Nº of researchers:** 1**Funding entity or bodies:**

Departamento de Educación

Type of entity: Autonómico**City funding entity:** Vitoria-Gasteiz, Basque Country, Spain**Type of participation:** Principal investigator**Name of the programme:** Carrera Investigadora. Programa Predoctoral**Code according to the funding entity:** PRE_2017_1_0306**Start-End date:** 01/01/2018 - 31/12/2021**Total amount:** 81.834 €

- 10 Name of the project:** Investigación sobre la Etiopatogenia y genética de los trastornos digestivos de presumible base alérgica no mediada por IgE

Entity where project took place: Biocruces / Universidad del País Vasco**City of entity:** Leioa/Barakaldo, Basque Country, Spain**Name principal investigator (PI, Co-PI...):** Jose Ramon Bilbao Catalá**Nº of researchers:** 2**Funding entity or bodies:**

Asociación Garmintxa

Type of entity: Associations and Groups



City funding entity: Bilbao, Basque Country, Spain

Type of participation: Principal investigator

Start-End date: 01/01/2018 - 31/12/2020

Total amount: 25.000 €

11 Name of the project: Clarificando El Papel De Las Variantes De Riesgo En Las Enfermedades Inflamatorias Complejas. La Enfermedad Celíaca Como Modelo

Type of project: Basic research (including archaeological digs, etc)

Entity where project took place: Universidad del País Vasco **Type of entity:** University

City of entity: Leioa, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catala

Nº of researchers: 6

Funding entity or bodies:

Instituto de Salud Carlos III

Type of entity: Public Research Body

City funding entity: Majadahonda, Community of Madrid, Spain

Type of participation: Principal investigator

Name of the programme: Basic research (including archaeological digs, etc)

Code according to the funding entity: PI16/0258

Start-End date: 01/01/2017 - 31/12/2019

Participating entity/entities: Asociación Instituto de Investigación Sanitaria BioCruces

Total amount: 104.665 €

12 Name of the project: Desarrollo de un método no invasivo para el diagnóstico y prevención de la enfermedad celíaca: análisis de los niveles de Inc13 y genes inflamatorios en saliva.

Entity where project took place: Biocruces / Universidad del País Vasco

City of entity: Barakaldo, Basque Country, Spain

Nº of researchers: 5

Funding entity or bodies:

Departamento de Sanidad del Gobierno Vasco

Type of entity: Autonómico

City funding entity: Bilbao, Basque Country, Spain

Type of participation: Team member

Name of the programme: Ayudas a Proyectos de Investigación en Salud

Code according to the funding entity: SAN2017111082

Start-End date: 31/12/2017 - 30/12/2019

Total amount: 29.078 €

13 Name of the project: Desarrollo de un método no invasivo para el diagnóstico y prevención de la enfermedad celíaca: análisis de los niveles de Inc13 y genes inflamatorios en saliva.

Entity where project took place: Biocruces / Universidad del País Vasco

City of entity: Barakaldo, Basque Country, Spain

Nº of researchers: 5

Funding entity or bodies:

Asociación de Celiacos de Madrid

Type of entity: Associations and Groups

City funding entity: Madrid, Community of Madrid, Spain

Name of the programme: Ayudas a Proyectos de Investigación en Salud

Code according to the funding entity: SAN2017111082

Start-End date: 31/12/2017 - 30/12/2019

Total amount: 18.000 €



- 14** **Name of the project:** Contrato Predoctoral Irati Romero Garmendia
Entity where project took place: Universidad del País Vasco **Type of entity:** University
City of entity: Leioa, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catalá
N° of researchers: 1
Funding entity or bodies: Universidad del País Vasco **Type of entity:** University
City funding entity: Bilbao, Basque Country, Spain
Type of participation: Principal investigator
Name of the programme: Formación Personal Investigador
Code according to the funding entity: PIF2014/408
Start-End date: 01/02/2015 - 31/01/2019
Total amount: 81.844 €
- 15** **Name of the project:** Equipo de PCR a tiempo real con bloques intercambiables de 96 y 384 pocillos
Entity where project took place: Universidad del País Vasco **Type of entity:** University
Name principal investigator (PI, Co-PI....): Ana Zubiaga Elordieta
Funding entity or bodies: Universidad del País Vasco **Type of entity:** University
City funding entity: Bilbao, Basque Country, Spain
Type of participation: Team member
Name of the programme: Infraestructura
Code according to the funding entity: INF18/33
Start-End date: 01/01/2018 - 31/12/2018
Total amount: 20.900 €
- 16** **Name of the project:** Sistema Combinado de transfección y análisis por citometría de flujo
Entity where project took place: Universidad del País Vasco **Type of entity:** University
Name principal investigator (PI, Co-PI....): Ana Zubiaga Elordieta
Funding entity or bodies: Universidad del País Vasco **Type of entity:** University
City funding entity: Bilbao, Basque Country, Spain
Type of participation: Team member
Name of the programme: Infraestructura
Code according to the funding entity: INF18/33
Start-End date: 01/01/2018 - 31/12/2018
Total amount: 25.650 €
- 17** **Name of the project:** Endocrinología, Diabetes, Nutrición y Alteraciones Renales
Degree of contribution: Researcher
Entity where project took place: Universidad del País Vasco **Type of entity:** University
N° of researchers: 12
Funding entity or bodies: Gobierno Vasco **Type of entity:** Dpt. Educación, Universidades e Investigación



City funding entity: Spain

Type of participation: Team member

Name of the programme: Grupos de Investigación del Sistema Universitario Vasco

Code according to the funding entity: IT795-13

Start-End date: 01/01/2013 - 31/12/2018

Total amount: 461.599 €

18 Name of the project: Sistema LC MS/MS para proteómica

Entity where project took place: Universidad del País Vasco **Type of entity:** University

Type of participation: Principal investigator

Name of the programme: Infraestructuras FEDER

Code according to the funding entity: UNPV15-EE-3236

Start-End date: 01/01/2016 - 31/12/2017

Total amount: 381.925 €

19 Name of the project: Contrato Posdoctoral Nora Fernandez Jimenez

Entity where project took place: Universidad del País Vasco **Type of entity:** University

City of entity: Barakaldo, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catalá

Nº of researchers: 1

Funding entity or bodies:

Departamento de Educación

Type of entity: Autonómico

City funding entity: Vitoria-Gasteiz, Basque Country, Spain

Type of participation: Principal investigator

Name of the programme: Carrera Investigadora. Programa Posdoctoral DKR

Start-End date: 01/01/2014 - 31/12/2017

Total amount: 110.964 €

20 Name of the project: Contrato Predoctoral Amaia Jauregi Miguel

Entity where project took place: Universidad del País Vasco **Type of entity:** University

City of entity: Leioa, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catalá

Nº of researchers: 1

Funding entity or bodies:

Departamento de Educación

Type of entity: Autonómico

City funding entity: Vitoria-Gasteiz, Basque Country, Spain

Type of participation: Principal investigator

Name of the programme: Carrera Investigadora. Programa Predoctoral

Code according to the funding entity: PRE-2013-1-786

Start-End date: 01/01/2014 - 31/12/2017

Total amount: 81.834 €

21 Name of the project: Contrato JdC Ainara Castellanos Rubio

Entity where project took place: Universidad del País Vasco **Type of entity:** University

Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catalá

Nº of researchers: 1

**Funding entity or bodies:**

MINECO

Type of entity: State agency**Type of participation:** Principal investigator**Name of the programme:** Juan de la Cierva Incorporación**Code according to the funding entity:** IJCI-2014-20288**Start-End date:** 01/01/2016 - 31/08/2017**Total amount:** 64.000 €**Dedication regime:** Full time

22 Name of the project: Caracterización funcional de las regiones genómicas asociadas con riesgo a enfermedad celíaca en poblaciones celulares de la mucosa intestinal

Type of project: Basic research (including archaeological digs, etc)**Degree of contribution:** Researcher**Entity where project took place:** Universidad del País Vasco **Type of entity:** University**City of entity:** Leioa / Barakaldo, Basque Country, Spain**Name principal investigator (PI, Co-PI...):** Jose Ramon Bilbao Catalá**Nº of researchers:** 6**Funding entity or bodies:**

Instituto de Salud Carlos III

Type of entity: Public Research Body**City funding entity:** Majadahonda, Community of Madrid, Spain**Type of participation:** Principal investigator**Name of the programme:** Programa Estatal de Fomento de la investigación científica y técnica de excelencia**Code according to the funding entity:** PI13/01201**Start-End date:** 01/01/2014 - 31/12/2016**Participating entity/entities:** Hospital de Cruces; Universidad del País Vasco**Total amount:** 204.792,5 €**Dedication regime:** Full time

23 Name of the project: Estudio funcional de genes candidato a la enfermedad celíaca y su aplicación potencial como herramienta diagnóstica

Degree of contribution: Researcher**Entity where project took place:** Hospital de Cruces **Type of entity:** Healthcare Institutions**City of entity:** Barakaldo / Leioa, Basque Country, Spain**Name principal investigator (PI, Co-PI...):** Jose Ramon Bilbao Catala**Nº of researchers:** 7**Funding entity or bodies:**

Departamento de Sanidad del Gobierno Vasco

Type of entity: Autonómico**City funding entity:** Bilbao, Basque Country, Spain**Type of participation:** Principal investigator**Name of the programme:** Proyectos de Investigación Sanitaria**Code according to the funding entity:** 2011111034**Start-End date:** 01/03/2013 - 31/12/2016**Participating entity/entities:** Hospital de Cruces; Txagorritxu Ospitalea; Universidad del País Vasco**Total amount:** 101.220 €**Dedication regime:** Full time



- 24** **Name of the project:** Contrato Predoctoral Leticia Plaza Izurieta
Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catalá
Nº of researchers: 1
Funding entity or bodies:
Departamento de Educación **Type of entity:** Autonómico
City funding entity: Vitoria-Gasteiz, Basque Country, Spain
Name of the programme: Carrera Investigadora. Formación Predoctoral
Code according to the funding entity: PRE-2010-189
Start-End date: 01/01/2011 - 31/12/2014
Total amount: 80.000 €
- 25** **Name of the project:** Biobanco Vasco - Hospital de Cruces
Degree of contribution: Researcher
Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions
Name principal investigator (PI, Co-PI....): Maria Angeles Busturia Jimeno; Jose Ignacio Pijoan Zubizarreta
Funding entity or bodies:
Instituto de Salud Carlos III **Type of entity:** Public Research Body
City funding entity: Majadahonda, Community of Madrid, Spain
Type of participation: Team member
Name of the programme: Red de Biobancos
Code according to the funding entity: RD09/0076/00150/
Start-End date: 01/01/2010 - 31/12/2014
Total amount: 515.689 €
- 26** **Name of the project:** Biología de Sistemas de la autoinmunidad. La enfermedad celíaca como modelo
Degree of contribution: Researcher
Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catala
Nº of researchers: 7
Funding entity or bodies:
Ministerio de Ciencia e Innovación. Investigación **Type of entity:** ISCIII
City funding entity: Madrid, Community of Madrid, Spain
Type of participation: Principal investigator
Name of the programme: Programa Estatal de Fomento de la investigación científica y técnica de excelencia
Code according to the funding entity: PI10/00310
Start-End date: 01/01/2011 - 30/06/2014
Participating entity/entities: Hospital de Cruces
Total amount: 297.236,5 €
- 27** **Name of the project:** Polimorfismos genéticos de susceptibilidad en leucemia linfática crónica
Entity where project took place: Universidad del País Vasco **Type of entity:** University
Type of participation: Principal investigator
Name of the programme: SAIOTEK
Code according to the funding entity: S-PE13UN079



Start-End date: 01/01/2013 - 31/12/2013

Total amount: 4.761,13 €

- 28 Name of the project:** Contrato Predoctoral Nora Fernandez Jimenez
Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catalá
Nº of researchers: 1
Funding entity or bodies:
 Departamento de Educación **Type of entity:** Autonómico
City funding entity: Vitoria-Gasteiz, Basque Country, Spain
Name of the programme: Carrera Investigadora. Programa Predoctoral
Code according to the funding entity: PRE-2009-099
Start-End date: 01/01/2010 - 31/12/2013
Total amount: 80.000 €

- 29 Name of the project:** PRODETEC-Desarrollo de una técnica potencial paea la detección de cáncer en proceso de formación mediante espectroscopía por aniquilación de positrones
Degree of contribution: Researcher
Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions
City of entity: Barakaldo / Leioa, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catala
Funding entity or bodies:
 Departamento de Desarrollo Económico y Competitividad **Type of entity:** Autonómico
City funding entity: Vitoria-Gasteiz, Basque Country, Spain
Type of participation: Principal investigator
Name of the programme: SAIOTEK
Code according to the funding entity: SAIO11-PC11BF005
Start-End date: 01/09/2011 - 30/06/2013
Participating entity/entities: Hospital de Cruces; Universisad del Pais Vasco
Total amount: 5.926,38 €

- 30 Name of the project:** Fisiopatología de las enfermedades Endocrinas, Diabetes y Nutrición
Entity where project took place: Universidad del País Vasco **Type of entity:** University
Name principal investigator (PI, Co-PI....): Luis Castaño González
Nº of researchers: 15
Funding entity or bodies:
 Gobierno Vasco **Type of entity:** Dpt. Educación, Universidades e Investigación
City funding entity: Spain
Name of the programme: Grupos de Investigación del Sistema Universitario Vasco
Code according to the funding entity: IT-427-07
Start-End date: 01/01/2007 - 31/12/2012
Total amount: 502.643,21 €

- 31 Name of the project:** IMALTCEL: Caracterización de la modulación de la ruta NFkB por iMALT en un modelo celular de enfermedad celíaca. Valoración de su utilización como terapia alternativa a la dieta sin gluten



Degree of contribution: Researcher
Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catala
Nº of researchers: 6
Funding entity or bodies:
Departamento de Desarrollo Económico y Competitividad **Type of entity:** Autonómico
City funding entity: Vitoria-Gasteiz, Basque Country, Spain
Type of participation: Principal investigator
Name of the programme: SAIOTEK
Code according to the funding entity: SAIO10-PE10BF03
Start-End date: 01/01/2010 - 30/06/2012
Participating entity/entities: Hospital de Cruces
Total amount: 45.569,87 €

32 **Name of the project:** Investigación estratégica y desarrollo tecnológico en señalización y cáncer, proteómica y genómica
Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catalá; Jose María Mato
Funding entity or bodies:
Departamento de Desarrollo Económico y Competitividad **Type of entity:** Autonómico
City funding entity: Vitoria-Gasteiz, Basque Country, Spain
Type of participation: Principal investigator
Name of the programme: ETORTEK
Code according to the funding entity: ETOR IE09-256
Start-End date: 01/01/2009 - 30/06/2012
Total amount: 103.529 €

33 **Name of the project:** Estudio de las células Th17 en la enfermedad celíaca
Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catala
Nº of researchers: 3
Funding entity or bodies:
Fundación Mutua Madrileña **Type of entity:** Foundation
City funding entity: Madrid, Community of Madrid, Spain
Type of participation: Principal investigator
Code according to the funding entity: MUTUAM09/008
Start-End date: 22/07/2009 - 30/06/2011
Participating entity/entities: Hospital de Cruces
Total amount: 10.000 €

34 **Name of the project:** Polimorfismos estructurales y de variación en el número de copias de genes de la respuesta inmune innata en enfermedad celiaca
Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catala

**Funding entity or bodies:**

Departamento de Sanidad del Gobierno Vasco

Type of entity: Autonómico**City funding entity:** Bilbao, Basque Country, Spain**Type of participation:** Principal investigator**Name of the programme:** Proyectos de Investigación Sanitaria**Code according to the funding entity:** 2006111030**Start-End date:** 15/12/2006 - 31/12/2010**Total amount:** 79.300 €

35 Name of the project: Perfil de expresión de los receptores KIR en la enfermedad celiaca: Estudios cualitativos y cuantitativos

Degree of contribution: Researcher**Entity where project took place:** Hospital de Cruces **Type of entity:** Healthcare Institutions**City of entity:** Barakaldo, Basque Country, Spain**Name principal investigator (PI, Co-PI....):** Jose Ramon Bilbao Catala**Funding entity or bodies:**

Instituto de Salud Carlos III

Type of entity: Public Research Body**City funding entity:** Majadahonda, Community of Madrid, Spain**Type of participation:** Principal investigator**Name of the programme:** Programa Estatal de Fomento de la investigación científica y técnica de excelencia**Code according to the funding entity:** PI07/0796**Start-End date:** 12/11/2007 - 30/12/2010**Participating entity/entities:** Hospital de Cruces**Total amount:** 79.000 €

36 Name of the project: Investigación en nuevas dianas terapéuticas en la autoinmunidad

Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions**City of entity:** Barakaldo, Basque Country, Spain**Name principal investigator (PI, Co-PI....):** Jose Ramon Bilbao Catala**Funding entity or bodies:**

Departamento de Desarrollo Económico y Competitividad

Type of entity: Autonómico**City funding entity:** Vitoria-Gasteiz, Basque Country, Spain**Type of participation:** Principal investigator**Name of the programme:** SAIOTEK**Code according to the funding entity:** SAIO08-PE08BF03**Start-End date:** 01/01/2008 - 30/06/2010**Total amount:** 49.125 €

37 Name of the project: Biocomunicación celular y redes moleculares en enfermedades metabólicas

Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions**City of entity:** Barakaldo, Basque Country, Spain**Name principal investigator (PI, Co-PI....):** Luis Castaño Gonzalez**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:** 2005 - 2008**Total amount:** 22.015 €



- 38** **Name of the project:** Defectos moleculares en la diabetes mellitus: terapia génica y celular
Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Luis Castaño Gonzalez
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: 2005 - 2008
Total amount: 7.854 €
- 39** **Name of the project:** Etiología y patogenia de los trastornos autoinmunes: diabetes mellitus tipo 1 y enfermedad celiaca
Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Luis Castaño Gonzalez
Funding entity or bodies:
Universidad del País Vasco **Type of entity:** University
City funding entity: Bilbao, Basque Country, Spain
Start-End date: 2005 - 2008
Total amount: 55.000 €
- 40** **Name of the project:** Genotipado de alta densidad en la región 6p21 en Idiabetes mellitus tipo 1
Entity where project took place: Fundación Vasca **Type of entity:** Foundation
de Innovación e Investigación Sanitarias / B+I+O
eusko fundazioa
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Luis Castaño Gonzalez
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: 2005 - 2008
Total amount: 63.070 €
- 41** **Name of the project:** Estudio de la activación génica por estimulación con gliadina en biopsia intestinal de pacientes con enfermedad celiaca
Entity where project took place: Fundación Vasca **Type of entity:** Foundation
de Innovación e Investigación Sanitarias / B+I+O
eusko fundazioa
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catala
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: 28/12/2004 - 30/12/2007
Total amount: 57.500 €



- 42** **Name of the project:** Estudios de viabilidad y funcionalidad de islotes pancreáticos libres y encapsulados para su aplicación al trasplante a paciente con diabetes mellitus
Entity where project took place: Fundación Vasca **Type of entity:** Foundation de Innovación e Investigación Sanitarias / B+I+O eusko fundazioa
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Luis Castaño Gonzalez
Funding entity or bodies: Departamento de Industria del Gobierno Vasco **Type of entity:** Autonómico
City funding entity: Vitoria-Gasteiz, Basque Country, Spain
Start-End date: 2005 - 2007
Total amount: 59.132,17 €
- 43** **Name of the project:** Investigación estratégica y desarrollo tecnológico en Biomedicina: Silenciamiento Génico, Biología Estructural, Células Madre y Enfermedades Hepáticas
Entity where project took place: Fundación Vasca **Type of entity:** Foundation de Innovación e Investigación Sanitarias / B+I+O eusko fundazioa
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Jose María Mato; Luis Castaño Gonzalez
Funding entity or bodies: Departamento de Industria del Gobierno Vasco **Type of entity:** Autonómico
City funding entity: Vitoria-Gasteiz, Basque Country, Spain
Start-End date: 2005 - 2007
Total amount: 36.587 €
- 44** **Name of the project:** Etiopatogenia de los Trastornos Autoinmunes: Diabetes tipo 1 y Enfermedad Celíaca
Entity where project took place: Universidad del País Vasco **Type of entity:** University
Name principal investigator (PI, Co-PI....): Luis Castaño González
Funding entity or bodies: Universidad del País Vasco **Type of entity:** University
City funding entity: Bilbao, Basque Country, Spain
Name of the programme: Grupos de Investigación de UPV-EHU
Code according to the funding entity: GUI-04/08
Start-End date: 15/11/2004 - 31/12/2006
Total amount: 85.000 €
- 45** **Name of the project:** Identificación y caracterización de marcadores de susceptibilidad genética y potenciales dianas de prevención en la autoinmunidad: Enfermedad celiaca (EC) y Diabetes tipo 1 (DM1)
Entity where project took place: Fundación Vasca **Type of entity:** Foundation de Innovación e Investigación Sanitarias / B+I+O eusko fundazioa
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catala
Funding entity or bodies: Departamento de Sanidad del Gobierno Vasco **Type of entity:** Autonómico
City funding entity: Bilbao, Basque Country, Spain
Start-End date: 01/01/2004 - 30/12/2006
Total amount: 34.730 €



- 46** **Name of the project:** Respuesta autoinmune celular en la diabetes tipo 1: análisis del balance de poblaciones linfocitarias Th1, Th2 en base a expresión de citoquinas.
Entity where project took place: Fundación Vasca **Type of entity:** Foundation de Innovación e Investigación Sanitarias / B+I+O eusko fundazioa
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Jose Ramon Bilbao Catala
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: 01/02/2002 - 31/01/2005
Total amount: 31.700 €
- 47** **Name of the project:** Red de Centros C03/08 Determinantes moleculares del metabolismo y la nutrición. Biocomunicación hormonal. Nuevas estrategias terapéuticas
Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Luis Castaño Gonzalez
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: 2003 - 2005
Total amount: 210.344,04 €
- 48** **Name of the project:** Red de Grupos G03/212 Defectos metabólicos y moleculares en la diabetes mellitus y sus complicaciones. Terapia Génica y celular
Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Luis Castaño Gonzalez
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: 2003 - 2005
Total amount: 64.558,99 €
- 49** **Name of the project:** Etiopatogenia de la Diabetes Mellitus /Genética de los trastornos endocrinológicos
Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions
City of entity: Barakaldo, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Jose Antonio Vazquez Garcia
Funding entity or bodies: Universidad del País Vasco **Type of entity:** University
City funding entity: Bilbao, Basque Country, Spain
Start-End date: 2001 - 2004
Total amount: 56.915,84 €
- 50** **Name of the project:** Últimos avances en terapia génica
Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions
City of entity: Barakaldo, Basque Country, Spain



Name principal investigator (PI, Co-PI....): Jose Asua Batarrita

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: 2000 - 2000

51 Name of the project: Análisis de nuevos marcadores polimórficos (D6S273, D6S1014 y TNFa) en la región HLA en diabetes tipo I en población de etnia vasca

Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions

City of entity: Barakaldo, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Luis Castaño Gonzalez

Funding entity or bodies:

Departamento de Educación del Gobierno Vasco

Type of entity: Autonómico

City funding entity: Vitoria-Gasteiz, Basque Country, Spain

Start-End date: 1999 - 2000

Total amount: 20.728,91 €

52 Name of the project: Análisis de nuevos marcadores polimórficos que flanquean la región HLA en familias de etnia vasca con diabetes tipo I

Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions

City of entity: Barakaldo, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Luis Castaño Gonzalez

Funding entity or bodies:

Departamento de Sanidad del Gobierno Vasco

Type of entity: Autonómico

City funding entity: Bilbao, Basque Country, Spain

Start-End date: 1999 - 2000

Total amount: 23.920,92 €

53 Name of the project: Expresión de la Miotonin kinasa y estudio de la insulino-resistencia en la distrofia miotónica de Steinert

Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions

City of entity: Barakaldo, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Jose Antonio Vazquez Garcia

Funding entity or bodies:

Departamento de Sanidad del Gobierno Vasco

Type of entity: Autonómico

City funding entity: Bilbao, Basque Country, Spain

Start-End date: 1995 - 1998

Total amount: 33.055,67 €

54 Name of the project: Influencia de las condiciones ambientales en la virulencia de cepas de E. coli uropatógenas

Entity where project took place: Universidad del País Vasco **Type of entity:** University

City of entity: Leioa, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Inmaculada Abalia Camino

Funding entity or bodies:

Departamento de Educación del Gobierno Vasco

Type of entity: Autonómico

City funding entity: Vitoria-Gasteiz, Basque Country, Spain

Start-End date: 1995 - 1996



Total amount: 9.000 €

55 Name of the project: Estudio de Clusters pap y prs en aislamientos de E. coli uropatógenas en pacientes extrahospitalarios de Euskadi

Entity where project took place: Universidad del País Vasco **Type of entity:** University

City of entity: Leioa, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Inmaculada Abalia Camino

Funding entity or bodies:

Universidad del País Vasco

Type of entity: University

City funding entity: Bilbao, Basque Country, Spain

Start-End date: 1995 - 1995

Total amount: 8.414,17 €

56 Name of the project: Caracterización de la carboxipeptidasa H como autoantígeno en la diabetes tipo 1

Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions

City of entity: Barakaldo, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Luis Castaño Gonzalez

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: 1993 - 1995

Total amount: 20.416,38 €

57 Name of the project: Caracterización de los autoanticuerpos anti-insulina en la diabetes tipo 1

Entity where project took place: Hospital de Cruces **Type of entity:** Healthcare Institutions

City of entity: Barakaldo, Basque Country, Spain

Name principal investigator (PI, Co-PI....): Luis Castaño Gonzalez

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: 1992 - 1994

Total amount: 45.917,32 €

Results

Industrial and intellectual property

1 Title registered industrial property: Método diagnóstico de enfermedad celíaca basado en el nivel de expresión del gen UBE2L3

Type of industrial property: Patent of invention

Inventors/authors/obtainers: Nora Fernandez Jimenez; Jose Ramon Bilbao Catalá

Entity holder of rights: Universidad del País Vasco

Nº of application: P201930240

Country of inscription: Spain

Date of register: 15/03/2019

Conferral date: 13/11/2023

Nº of patent: ES2783698



- 2 Title registered industrial property:** Test diagnóstico en saliva de esofagitis eosinofílica
Type of industrial property: Patent of invention
Inventors/authors/obtainers: Maialen Sebastian; Jose Ramón Bilbao; Ainara Castellanos; Alfredo Lucendo; Koldo García; Luis Bujanda
Entity holder of rights: UPV/EHU, Biodonostia, BIOEF, CIBER, SESCAM
N° of application: 202030978
Country of inscription: Spain
Date of register: 29/09/2020

Scientific and technological activities

Scientific production

H index: 31
Date of application: 14/04/2024
Fuente de Índice H: WOS

Publications, scientific and technical documents

- 1** Ainara Castellanos Rubio; Nora Fernandez Jimenez; Radomir Kratchmarov; Xiaobing Luo; Govind Bhagat; Peter H R Green; Robert Schneider; Megerditch Kiledjian; Jose Ramon Bilbao; Sankar Ghosh. A long noncoding RNA associated with susceptibility to celiac disease. *Science*. 352 - 6281, pp. 91 - 96. 2016. ISSN 1095-9203
DOI: 10.1126/science.aad0467
Type of production: Scientific paper
Position of signature: 9
Total no. authors: 10
Impact source: ISI
Impact index in year of publication: 33,611
Position of publication: 2
Relevant publication: Yes
Corresponding author: No
Category: Science Edition - MULTIDISCIPLINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 57
- 2** Sebastian-Delacruz M; Garcia-Etxebarria K; Bilbao JR; Lucendo AJ; Bujanda L; Castellanos-Rubio A. A Novel, Noninvasive Method to Diagnose Active Eosinophilic Esophagitis, Combining Clinical Data and Oral Cavity RNA Levels. *Clinical Gastroenterology and Hepatology*. 2023. ISSN 1542-3565
DOI: 10.1016/j.cgh.2023.07.023
PMID: 37543102
Type of production: Scientific paper
Position of signature: 3
Total no. authors: 6
Format: Journal
Corresponding author: No
- 3** Beaumont RN; Flatley C; Vaudel M; Wu X; Chen J; Moen GH; Skotte L; Helgeland Ø; Solé-Navais P; Banasik K; Albiñana C; Ronkainen J; Fadista J; Stinson SE; Trajanoska K; Wang CA; Westergaard D; Srinivasan S; Sánchez-Soriano C; Bilbao JR; Allard C; Groleau M; Kuulasmaa T; Leirer DJ; White F; Jacques PÉ; Cheng H; Hao K; Andreassen OA; Åsvold BO; Atalay M; Bhatta L; Bouchard L; Brumpton BM; Brunak S; Bybjerg-Grauholm J; Ebbing C; Elliott P; Engelbrechtsen L; Erikstrup C; Estarlich M; Franks S; Gaillard R; Geller F; Grove J; Hougaard DM; Kajantie E; Morgen CS; Nohr EA; Nyegaard M; Palmer CNA; Pedersen OB; Early Growth Genetics (EGG) Consortium; Rivadeneira F; Sebert S; Shields BM; Stoltenberg C; Surakka I; Thørner LW; Ullum H; Vaarasmaki



M; Vilhjalmsón BJ; Willer CJ; Lakka TA; Gybel-Brask D; Bustamante M; Hansen T; Pearson ER; Reynolds RM; Ostrowski SR; Pennell CE; Jaddoe VVW; Felix JF; Hattersley AT; Melbye M; Lawlor DA; Hveem K; Werge T; Nielsen HS; Magnus P; Evans DM; Jacobsson B; Järvelin MR; Zhang G; Hivert MF; Johansson S; Freathy RM; Feenstra B; Njølstad PR. Genome-wide association study of placental weight identifies distinct and shared genetic influences between placental and fetal growth. *Nature Genetics*. 55, pp. 1807 - 1819. 2023. ISSN 1061-4036

DOI: 10.1038/s41588-023-01520-w

PMID: 37798380

Type of production: Scientific paper

Position of signature: 20

Total no. authors: 89

Format: Journal

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

Corresponding author: No

- 4** Martínez S; González A; Irastorza I; Bilbao JR. Intestinal permeability assessment using lactulose and mannitol in celiac disease. *Methods in Cell Biology*. 179, pp. 39 - 50. 2023. ISSN 0091-679X

DOI: 10.1016/bs.mcb.2022.11.003

PMID: 37625878

Type of production: Scientific paper

Corresponding author: Yes

Format: Journal

- 5** Cilleros-Portet A; Lesseur C; Marí S; Cosin-Tomas M; Lozano M; Irizar A; Burt A; García-Santisteban I; Martín DG; Escaramís G; Hernangomez-Laderas A; Soler-Blasco R; Breeze CE; Gonzalez-Garcia BP; Santa-Marina L; Chen J; Llop S; Fernández MF; Vrijheid M; Ibarluzea J; Guxens M; Marsit C; Bustamante M; Bilbao JR; Fernandez-Jimenez N. Potentially causal associations between placental DNA methylation and schizophrenia and other neuropsychiatric disorders. *medRxiv : the preprint server for health sciences*. 2023.

DOI: 10.1101/2023.03.07.23286905

PMID: 36945560

Type of production: Scientific paper

- 6** Hernangomez-Laderas A; Cilleros-Portet A; Martínez Velasco S; Marí S; Legarda M; González-García BP; Tutau C; García-Santisteban I; Irastorza I; Fernandez-Jimenez N; Bilbao JR. Sex bias in celiac disease: XWAS and monocyte eQTLs in women identify TMEM187 as a functional candidate gene. *Biology of sex differences*. 14, pp. 86. 2023.

DOI: 10.1186/s13293-023-00572-1

PMID: 38072919

Type of production: Scientific paper

Position of signature: 11

Total no. authors: 11

Format: Journal

Corresponding author: Yes

- 7** Badia-Bringué G; Canive M; Fernandez-Jimenez N; Lavín JL; Casais R; Blanco-Vázquez C; Vázquez P; Fernández A; Bilbao JR; Garrido JM; Juste RA; González-Recio O; Alonso-Hearn M. Summary-data based Mendelian randomization identifies gene expression regulatory polymorphisms associated with bovine paratuberculosis by modulation of the nuclear factor Kappa β (NF- κ B)-mediated inflammatory response. *BMC genomics*. 24, pp. 605. 2023.

DOI: 10.1186/s12864-023-09710-w

PMID: 37821814

Type of production: Scientific paper

Position of signature: 9

Total no. authors: 13

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

Corresponding author: No

- 8** Barbara Gonzalez Garcia; Sergi Mari; Alba Hernangomez Laderas; Nora Fernandez Jimenez; Iraia Garcia Santisteban; Garcia-Santisteban I; Jose Ramon Bilbao Catala. Two-Sample Mendelian Randomization detects bidirectional causality between gut microbiota and celiac disease in individuals with high genetic risk. *Frontiers in Immunology*. 14, Frontiers, 2023.
DOI: 10.3389/fimmu.2023.1082862
Type of production: Scientific paper
Position of signature: 7
Total no. authors: 7
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
- 9** Fernandez-Jimenez N; Fore R; Cilleros-Portet A; Lepeule J; Perron P; Kvist T; Tian FY; Lesseur C; Binder AM; Lozano M; Martorell J; Loke YJ; Bakulski KM; Zhu Y; Forhan A; Sammallahti S; Everson TM; Chen J; Michels KB; Belmonte T; Carmona P; Halliday J; Fallin MD; LaSalle JM; Tost J; Czamara D; Fernandez MF; Gomez-Martin A; Craig JM; Gonzalez-Alzaga B; Schmidt RJ; Dou JF; Muggli E; Lacasana M; Vrijheid M; Marsit CJ; Karagas MR; Raikkonen K; Bouchard L; Heude B; Santa-Marina L; Bustamante M; Hivert MF; Bilbao JR. A meta-analysis of pre-pregnancy maternal body mass index and placental DNA methylation identifies 27 CpG sites with implications for mother-child health. *Communications Biology*. 5, 2022.
DOI: 10.1038/s42003-022-04267-y
PMID: 36446949
Type of production: Scientific paper
Position of signature: 44
Total no. authors: 44
Format: Journal
Corresponding author: Yes
- 10** Sebastian-delaCruz M; Olazagoitia-Garmendia A; Madrigal AH; Garcia-Etxebarria K; Mendoza LM; Fernandez-Jimenez N; Casales ZG; Navarro EC; Calvo AE; Legarda M; Tutau C; Irastorza I; Bujanda L; Bilbao JR; Castellanos-Rubio A. A novel non-invasive method based on salivary inflammatory biomarkers for the screening of celiac disease. *Non-invasive diagnosis for celiac disease. Cellular and Molecular Gastroenterology and Hepatology*. 2021.
DOI: 10.1016/j.jcmgh.2021.05.016
PMID: 34062280
Type of production: Scientific paper
Position of signature: 14
Total no. authors: 15
Impact source: ISI
Impact index in year of publication: 7.076
Position of publication: 15
Format: Journal
Corresponding author: No
Category: Science Edition - GASTROENTEROLOGY & HEPATOLOGY
Journal in the top 25%: Yes
No. of journals in the cat.: 88
- 11** Garitazelaia A; Rueda-Martínez A; Arauzo R; de Miguel J; Cilleros-Portet A; Mari S; Bilbao JR; Fernandez-Jimenez N; García-Santisteban I. A systematic two-sample mendelian randomization analysis identifies shared genetic origin of endometriosis and associated phenotypes. *Life*. 11, pp. 1 - 12. 2021.
DOI: 10.3390/life11010024
Type of production: Scientific paper
Position of signature: 7
Total no. authors: 9
Impact source: ISI
Impact index in year of publication: 2.991
Position of publication: 26
Format: Journal
Corresponding author: No
Category: Science Edition - BIOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 93
- 12** Genetic Contribution of Endometriosis to the Risk of Developing Hormone-Related Cancers. *Int J Mol Sci*. 2021.
Type of production: Scientific paper
Format: Journal

- 13** Olazagoitia-Garmendia A; Zhang L; Mera P; Godbout JK; Sebastian-Delacruz M; Garcia I; Mendoza LM; Huerta A; Irastorza I; Bhagat G; Green PH; Herrero L; Serra D; Rodriguez JA; Verdu EF; He C; Bilbao JR; Castellanos-Rubio A. Gluten-induced RNA methylation changes regulate intestinal inflammation via allele-specific XPO1 translation in epithelial cells. *Gut*. 2021. ISSN 00175749
DOI: 10.1136/gutjnl-2020-322566
Type of production: Scientific paper **Format:** Journal
Position of signature: 17
Total no. authors: 18 **Corresponding author:** No
Impact source: ISI **Category:** Science Edition - GASTROENTEROLOGY & HEPATOLOGY
Impact index in year of publication: 19.819 **Journal in the top 25%:** Yes
Position of publication: 3 **No. of journals in the cat.:** 88
- 14** Canive M; Fernandez-Jimenez N; Casais R; Vázquez P; Lavín JL; Bilbao JR; Blanco-Vázquez C; Garrido JM; Juste RA; Alonso-Hearn MM. Identification of loci associated with susceptibility to bovine paratuberculosis and with the dysregulation of the MECOM, eEF1A2, and U1 spliceosomal RNA expression. *Scientific Reports*. 11, 2021.
DOI: 10.1038/s41598-020-79619-x
Type of production: Scientific paper **Format:** Journal
Position of signature: 6 **Corresponding author:** No
Total no. authors: 10 **Category:** Science Edition - MULTIDISCIPLINARY SCIENCES
Impact source: ISI **Journal in the top 25%:** Yes
Impact index in year of publication: 3,998 **No. of journals in the cat.:** 71
Position of publication: 17
- 15** Olaechea-Lázaro S; García-Santisteban I; Pineda JR; Badiola I; Alonso S; Bilbao JR; Fernandez-Jimenez N. shinyCurves, a shiny web application to analyse multisource qPCR amplification data: a COVID-19 case study. *BMC Bioinformatics*. 22 - 1, pp. 476. BMC, 2021.
DOI: 10.1186/s12859-021-04392-1
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 16** García-Santisteban I; Cilleros-Portet A; Moyua-Ormazabal E; Kurilshikov A; Zhernakova A; Garcia-Etxebarria K; Fernandez-Jimenez N; Bilbao JR. A Two-Sample Mendelian Randomization Analysis Investigates Associations Between Gut Microbiota and Celiac Disease. *Nutrients*. 12, 2020.
DOI: 10.3390/nu12051420
PMID: 32423041
Type of production: Scientific paper **Corresponding author:** Yes
Position of signature: 8 **Category:** Science Edition - NUTRITION & DIETETICS
Total no. authors: 8 **Journal in the top 25%:** Yes
Impact source: ISI **No. of journals in the cat.:** 87
Impact index in year of publication: 4,171
Position of publication: 16
- 17** Castellanos-Rubio I; Rodrigo I; Olazagoitia-Garmendia A; Arriortua O; Gil de Muro I; Garitaonandia JS; Bilbao JR; Fdez-Gubieda ML; Plazaola F; Orue I; Castellanos-Rubio A; Insausti M. Highly Reproducible Hyperthermia Response in Water, Agar and Cellular Environment by Discretely PEGylated Magnetite Nanoparticles. *ACS applied materials & interfaces*. 2020. ISSN 1944-8244
DOI: 10.1021/acsami.0c03222
PMID: 32464047



Type of production: Scientific paper

Corresponding author: No

Impact source: ISI

Impact index in year of publication: 8,456

Position of publication: 27

Category: Science Edition - MATERIALS SCIENCE, MULTIDISCIPLINARY

Journal in the top 25%: Yes

No. of journals in the cat.: 293

- 18** Jauregi-Miguel A; Santin I; Garcia-Etxebarria K; Olazagoitia-Garmendia A; Romero-Garmendia I; Sebastian-delaCruz M; Irastorza I; Spanish Consortium for the Genetics of Celiac Disease.; Castellanos-Rubio A; Bilbao JR. MAGI2 Gene Region and Celiac Disease. *Frontiers in nutrition*. 6, pp. 187. 2020.

DOI: 10.3389/fnut.2019.00187

PMID: 31921880

Type of production: Scientific paper

Position of signature: 10

Total no. authors: 10

Corresponding author: Yes

- 19** Vogelezang, Suzanne; Bradfield, Jonathan P.; Ahluwalia, Tarunveer S.; Curtin, John A.; Lakka, Timo A.; Grarup, Niels; Scholz, Markus; van der Most, Peter J.; Monnereau, Claire; Stergiakouli, Evie; Heiskala, Anni; Horikoshi, Momoko; Fedko, Iryna O.; Vilor-Tejedor, Natalia; Cousminer, Diana L.; Standl, Marie; Wang, Carol A.; Viikari, Jorma; Geller, Frank; iniguez, Carmen; Pitkanen, Niina; Chesi, Alessandra; Bacelis, Jonas; Yengo, Loic; Torrent, Maties; Ntalla, Ioanna; Helgeland, Oyvind; Selzam, Saskia; Vonk, Judith M.; Zafarmand, Mohammed H.; Heude, Barbara; Farooqi, Ismaa Sadaf; Alyass, Akram; Beaumont, Robin N.; Have, Christian T.; Rzehak, Peter; Bilbao, Jose Ramon; Schnurr, Theresia M.; Barroso, Ines; Bonnelykke, Klaus; Beilin, Lawrence J.; Carstensen, Lisbeth; Charles, Marie-Aline; Chawes, Bo; Clement, Karine; Closa-Monasterolo, Ricardo; Custovic, Adnan; Eriksson, Johan G.; Escribano, Joaquin; Groen-Blokhuis, Maria; Grote, Veit; Grusfeld, Dariusz; Hakonarson, Hakon; Hansen, Torben; Hattersley, Andrew T.; Hollensted, Mette; Hottenga, Jouke-Jan; Hypponen, Elina; Johansson, Stefan; Joro, Raimo; Kahonen, Mika; Karhunen, Ville; Kiess, Wieland; Knight, Bridget A.; Koletzko, Berthold; Kuehnafel, Andreas; Landgraf, Kathrin; Langhendries, Jean-Paul; Lehtimaki, Terho; Leinonen, Jaakko T.; Li, Aihuali; Lindi, Virpi; Lowry, Estelle; Bustamante, Mariona; Medina-Gomez, Carolina; Melbye, Mads; Michaelsen, Kim F.; Morgen, Camilla S.; Mori, Trevor A.; Nielsen, Tenna R. H.; Niinikoski, Harri; Oldehinkel, Albertine J.; Pahkala, Katja; Panoutsopoulou, Kalliope; Pedersen, Oluf; Pennell, Craig E.; Power, Christine; Reijneveld, Sijmen A.; Rivadeneira, Fernando; Simpson, Angela; Sly, Peter D.; Stockholm, Jakob; Teo, Kook K.; Thiering, Elisabeth; Timpson, Nicholas J.; Uitterlinden, Andre G.; van Beijsterveldt, Catharina E. M.; van Schaik, Barbera D. C.; Vaudel, Marc; Verduci, Elvira; Vinding, Rebecca K.; Vogel, Mandy; Zeggini, Eleftheria; Sebert, Sylvain; Lind, Mads V.; Brown, Christopher D.; Santa-Marina, Loreto; Reischl, Eva; Frithioff-Bojsøe, Christine; Meyre, David; Wheeler, Eleanor; Ong, Ken; Nohr, Ellen A.; Vrijkkotte, Tanja G. M.; Koppelman, Gerard H.; Plomin, Robert; Njolstad, Pal R.; Dedoussis, George D.; Froguel, Philippe; Sorensen, Thorkild I. A.; Jacobsson, Bo; Freathy, Rachel M.; Zemel, Babette S.; Raitakari, Olli; Vrijheid, Martine; Feenstra, Bjarke; Lyytikainen, Leo-Pekka; Snieder, Harold; Kirsten, Holger; Holt, Patrick G.; Heinrich, Joachim; Widen, Elisabeth; Sunyer, Jordi; Boomsma, Dorret I.; Jarvelin, Marjo-Riitta; Koerner, Antje; Davey Smith, George; Holm, Jens-Christian; Atalay, Mustafa; Murray, Clare; Bisgaard, Hans; McCarthy, Mark I.; Jaddoe, Vincent W. V.; Grant, Struan F. A.; Felix, Janine F.; Early Growth Genetics Consortium. Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. *PLoS Genetics*. 16, 2020. ISSN 1553-7404

DOI: 10.1371/journal.pgen.1008718

PMID: 33045005

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 5,175

Position of publication: 26

Source of citations: WOS

Category: Science Edition - GENETICS & HEREDITY

Journal in the top 25%: Yes

No. of journals in the cat.: 178

Citations: 1

- 20** Agliata I; Fernandez-Jimenez N; Goldsmith C; Marie JC; Bilbao JR; Dante R; Hernandez-Vargas H. The DNA methylome of inflammatory bowel disease (IBD) reflects intrinsic and extrinsic factors in intestinal mucosal cells. *Epigenetics*. 15 - 10, pp. 1068 - 1082. 2020. ISSN 1559-2294
DOI: 10.1080/15592294.2020.1748916
PMID: 32281463
Type of production: Scientific paper
Position of signature: 5
Total no. authors: 7
Impact source: ISI
Impact index in year of publication: 4,173
Position of publication: 38
Format: Journal
Corresponding author: No
Category: Science Edition - GENETICS & HEREDITY
Journal in the top 25%: Yes
No. of journals in the cat.: 174
- 21** Castellanos-Rubio A; Santin I; Olazagoitia-Garmendia A; Romero-Garmendia I; Jauregi-Miguel A; Legarda M; Bilbao JR. A novel RT-QPCR-based assay for the relative quantification of residue specific m6A RNA methylation. *Sci Rep-UK*. 9, pp. 4220. 2019.
Type of production: Scientific paper
Position of signature: 7
Total no. authors: 7
Impact source: ISI
Impact index in year of publication: 4,011
Position of publication: 15
Format: Journal
Corresponding author: Yes
Category: Science Edition - MULTIDISCIPLINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 69
- 22** Cielo, D.; Galatola, M.; Fernandez-Jimenez, N.; De Leo, L.; Garcia-Etxebarria, K.; Loganés, C.; Tommasini, A.; Not, T.; Auricchio, R.; Greco, L.; Bilbao, J. R.. Combined Analysis of Methylation and Gene Expression Profiles in Separate Compartments of Small Bowel Mucosa Identified Celiac Disease Patients' Signatures. *Sci Rep-UK*. 9, 2019. ISSN 2045-2322
DOI: 10.1038/s41598-019-46468-2
PMID: 31292504
Type of production: Scientific paper
Corresponding author: Yes
Impact source: ISI
Impact index in year of publication: 4,011
Position of publication: 15
Category: Science Edition - MULTIDISCIPLINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 69
- 23** Fernandez-Jimenez, Nora; Allard, Catherine; Bouchard, Luigi; Perron, Patrice; Bustamante, Mariona; Ramon Bilbao, Jose; Hivert, Marie-France. Comparison of Illumina 450K and EPIC arrays in placental DNA methylation. *Epigenetics*. 2019. ISSN 1559-2294
DOI: 10.1080/15592294.2019.1634975
PMID: 31250700
Type of production: Scientific paper
Corresponding author: No
Impact source: ISI
Impact index in year of publication: 4,173
Position of publication: 38
Category: Science Edition - GENETICS & HEREDITY
Journal in the top 25%: Yes
No. of journals in the cat.: 174
- 24** Patil V; Cuenin C; Chung F; Rodriguez Aguilera JR; Fernandez-Jimenez N; Romero-Garmendia I; Bilbao JR; Cahais V; Rothwell J; Herceg Z. Human Mitochondrial DNA is Extensively Methylated in a Non-CpG Context. *Nucleic Acids Res*. 47 - 19, pp. 10072 - 10085. 2019.



DOI: doi.org/10.1093/nar/gkz762

Type of production: Scientific paper

Corresponding author: No

Impact source: ISI

Impact index in year of publication: 11,147

Position of publication: 14

Format: Journal

Category: Science Edition - GENETICS & HEREDITY

Journal in the top 25%: Yes

No. of journals in the cat.: 299

- 25** Fernandez-Jimenez N; Bilbao JR. Mendelian Randomization analysis of celiac GWAS reveals a blood expression signature with diagnostic potential in absence of gluten consumption. *Hum Mol Genet.* 2019. ISSN 0964-6906

DOI: 10.1093/hmg/ddz113

PMID: 31127932

Type of production: Scientific paper

Position of signature: 2

Total no. authors: 2

Impact source: ISI

Impact index in year of publication: 4,544

Position of publication: 62

Corresponding author: Yes

Category: Science Edition - GENETICS & HEREDITY

Journal in the top 25%: Yes

No. of journals in the cat.: 299

- 26** Ochoa E; Zuber V; Fernandez-Jimenez N; Bilbao JR; Clark GR; Maher ER; Bottolo L. MethylCal: Bayesian calibration of methylation levels. *Nucleic Acids Res.* 2019. ISSN 0305-1048

DOI: 10.1093/nar/gkz325

PMID: 31049595

Type of production: Scientific paper

Corresponding author: No

Impact source: ISI

Impact index in year of publication: 11,147

Position of publication: 14

Category: Science Edition - GENETICS & HEREDITY

Journal in the top 25%: Yes

No. of journals in the cat.: 299

- 27** Middeldorp C.; Felix J.; Mahajan A.; Ahluwalia T.; Auvinen J.; Bartels M.; Bilbao J.; Bisgaard H.; Bønnelykke K.; Boomsma D.; Bradfield J.; Bustamante M.; Chen Z.; Curtin J.; Custovic A.; Smith G.; Davies G.; Duijts L.; Eastwood P.; Eliassen A.; Estivill X.; Evans D.; Fedko I.; Gauderman W.; Gilliland F.; Granel R.; Grant S.; Guxens M.; Hakonarson H.; Hartman C.; Heinrich J.; Henders A.; Henderson J.; Holt P.; Hottenga J.; Hyppönen E.; Iñiguez C.; Jacobsson B.; Jaddoe V.; Jarvelin M.; Jugessur A.; Kähönen M.; Kaprio J.; Karhunen V.; Kemp J.; Koppelman G.; Kumar A.; Lahti J.; Larsson H.; Lawlor D.; Lehtimäki T.; Li J.; Lichtenstein P.; Lundström S.; Lytikäinen L.; Magnus P.; Mamun A.; Mannikko M.; Martin N.; Mbarek H.; Medland S.; Melén E.; Middeldorp C.; Najman J.; Nivard M.; Nolte I.; Oldehinkel A.; Pahkala K.; Palviainen T.; Paternoster L.; Pennell C.; Pershagen G.; Pitkänen N.; Plomin R.; Pourcain B.; Power C.; Pulkkinen L.; Räikkönen K.; Raitakari O.; Richmond R.; Rivadeneira F.; Rose R.; Santa-Marina L.; Scott J.; Sebert S.; Selzam S.; Simpson A.; Sleiman P.; Snieder H.; Standl M.; Stoltenberg C.; Strachan D.; Straker L.; Strandberg T.; Sunyer J.. The Early Growth Genetics (EGG) and EARly Genetics and Lifecourse Epidemiology (EAGLE) consortia: design, results and future prospects. *Eur J Epidemiol.* 2019. ISSN 03932990

DOI: 10.1007/s10654-019-00502-9

Type of production: Scientific paper

Corresponding author: No

Impact source: ISI

Impact index in year of publication: 7,023

Position of publication: 7

Format: Journal

Category: Science Edition - PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH

Journal in the top 25%: Yes

No. of journals in the cat.: 181

- 28** Fernandez Jimenez, Nora; Garcia Etxebarria, Koldo; Plaza Izurieta, Leticia; Romero Garmendia, Irati; Jauregi Miguel, Amaia; Legarda, Maria; Ecsedi, Szilvia; Castellanos Rubio, Ainara; Cahais, Vincent; Cuenin, Cyrille; Degli Esposti, Davide; Irastorza, Iñaki; Hernandez Vargas, Hector; Herceg, Zdenko; Bilbao, Jose Ramon. The methylome of the celiac intestinal epithelium harbours genotype-independent alterations in the HLA region. *Sci Rep-UK*. 9, pp. 1298. 2019.
- Type of production:** Scientific paper
Position of signature: 15
Total no. authors: 15
Impact source: ISI
Impact index in year of publication: 4,011
Position of publication: 15
- Format:** Journal
Corresponding author: Yes
Category: Science Edition - MULTIDISCIPLINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 69
- 29** Santin I; Jauregi-Miguel A; Velayos T; Castellanos-Rubio A; Garcia-Etxebarria K; Romero-Garmendia I; Fernandez-Jimenez N; Irastorza I; Castaño L; Bilbao JR. A Celiac Disease Associated lncRNA Named HCG14 Regulates NOD1 Expression in Intestinal Cells. *J Pediatr Gastroenterol Nutr*. 67 - 2, pp. 225 - 231. 2018. ISSN 0277-2116
- DOI:** 10.1097/MPG.0000000000001970
PMID: 29601440
- Type of production:** Scientific paper
Position of signature: 10
Total no. authors: 10
Impact source: ISI
Impact index in year of publication: 3,015
Position of publication: 16
- Format:** Journal
Corresponding author: No
Category: Science Edition - PEDIATRICS
Journal in the top 25%: Yes
No. of journals in the cat.: 125
- 30** Xu CJ; Söderhäll C; Bustamante M; Baiz N; Gruzieva O; Gehring U; Mason D; Chatzi L; Basterrechea M; Llop S; Torrent M; Forastiere F; Fantini MP; Carlsen KCL; Haahtela T; Morin A; Kerkhof M; Merid SK; van Rijkom B; Jankipersadsing SA; Bonder MJ; Ballereau S; Vermeulen CJ; Aguirre-Gamboa R; de Jongste JC; Smit HA; Kumar A; Pershagen G; Guerra S; Garcia-Aymerich J; Greco D; Reinius L; McEachan RRC; Azad R; Hovland V; Mowinckel P; Alenius H; Fyhrquist N; Lemonnier N; Pellet J; Auffray C; BIOS Consortium.; van der Vlies P; van Diemen CC; Li Y; Wijmenga C; Netea MG; Moffatt MF; Cookson WOCM; Anto JM; Bousquet J; Laatikainen T; Laprise C; Carlsen KH; Gori D; Porta D; Iñiguez C; Bilbao JR; Kogevinas M; Wright J; Brunekreef B; Kere J; Nawijn MC; Annesi-Maesano I; Sunyer J; Melén E; Koppelman GH. DNA methylation in childhood asthma: an epigenome-wide meta-analysis. *Lancet Resp Med*. 6, pp. 379 - 388. 2018. ISSN 2213-2600
- DOI:** 10.1016/S2213-2600(18)30052-3
PMID: 29496485
- Type of production:** Scientific paper
Position of signature: 58
Total no. authors: 67
Impact source: ISI
Impact index in year of publication: 22,992
Position of publication: 1
- Corresponding author:** No
Category: Science Edition - RESPIRATORY SYSTEM
Journal in the top 25%: Yes
No. of journals in the cat.: 63
- 31** Writing Group for the TRIGR Study Group.; Knip M; Åkerblom HK; Al Taji E; Becker D; Bruining J; Castano L; Danne T; de Beaufort C; Dosch HM; Dupre J; Fraser WD; Howard N; Ilonen J; Konrad D; Kordonouri O; Krischer JP; Lawson ML; Ludvigsson J; Madacsy L; Mahon JL; Ormison A; Palmer JP; Pozzilli P; Savilahti E; Serrano-Rios M; Songini M; Taback S; Vaarala O; White NH; Virtanen SM; Wasikowa R. Effect of Hydrolyzed Infant Formula vs Conventional Formula on Risk of Type 1 Diabetes: The TRIGR Randomized Clinical Trial. *JAMA-J Am Med Assoc*. 319, pp. 38 - 48. 2018. ISSN 0098-7484
- DOI:** 10.1001/jama.2017.19826



PMID: 29297078

Type of production: Scientific paper

Corresponding author: No

Impact source: ISI

Impact index in year of publication: 51,273

Position of publication: 3

Format: Journal

Category: Science Edition - MEDICINE, GENERAL & INTERNAL

Journal in the top 25%: Yes

No. of journals in the cat.: 160

- 32** Márquez A.; Kerick M.; Zhernakova A.; Gutierrez-Achury J.; Chen W.; Onengut-Gumuscu S.; González-Álvaro I.; Rodriguez-Rodriguez L.; Rios-Fernández R.; González-Gay M.; Coeliac Disease Immunochip Consortium; Rheumatoid Arthritis Consortium International for Immunochip (RACI); International Scleroderma Group; Type 1 Diabetes Genetics Consortium; Mayes M.; Raychaudhuri S.; Rich S.; Wijmenga C.; Martín J.. Meta-analysis of Immunochip data of four autoimmune diseases reveals novel single-disease and cross-phenotype associations. *Genome Med.* 10, pp. 97. 2018.

DOI: 10.1186/s13073-018-0604-8

Type of production: Scientific paper

Corresponding author: No

Impact source: ISI

Impact index in year of publication: 10,886

Position of publication: 6

Format: Journal

Category: Science Edition - GENETICS & HEREDITY

Journal in the top 25%: Yes

No. of journals in the cat.: 174

- 33** Núñez C; Garrote JA; Arranz E; Bilbao JR; Fernández Bañares F; Jiménez J; Perucho T; Ruiz Casares E; Sánchez-Valverde F; Serrano JI. Recommendations to report and interpret HLA genetic findings in coeliac disease. *Rev Esp Enferm Dig.* 110, pp. 458 - 461. 2018. ISSN 1130-0108

DOI: 10.17235/reed.2018.5269/2017

PMID: 29722267

Type of production: Scientific paper

Corresponding author: No

Impact source: ISI

Impact index in year of publication: 1,858

Position of publication: 70

Category: Science Edition - GASTROENTEROLOGY & HEPATOLOGY

Journal in the top 25%: No

No. of journals in the cat.: 84

- 34** Romero-Garmendia, Irati; Jauregi-Miguel, Amaia; Santin, Izortze; Bilbao, Jose Ramon; Castellanos-Rubio, Ainara. Subcellular Fractionation from Fresh and Frozen Gastrointestinal Specimens. *JoVE.* 2018. ISSN 1940-087X

DOI: 10.3791/57740

PMID: 30059028

Type of production: Scientific paper

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

Corresponding author: No

Impact source: ISI

Impact index in year of publication: 1,108

Position of publication: 41

Format: Journal

Category: Science Edition - MULTIDISCIPLINARY SCIENCES

Journal in the top 25%: No

No. of journals in the cat.: 69

- 35** Romero-Garmendia I; Garcia-Etxebarria K; Hernandez-Vargas H; Santin I; Jauregi-Miguel A; Plaza-Izurieta L; Cros MP; Legarda M; Irastorza I; Herceg Z; Fernandez-Jimenez N; Bilbao JR. Transcription Factor Binding Site Enrichment Analysis in Co-Expression Modules in Celiac Disease. *Genes.* 9 - 5, pp. 245. 2018.

DOI: 10.3390/genes9050245

PMID: 29748492

Type of production: Scientific paper
Position of signature: 12
Total no. authors: 12
Impact source: ISI
Impact index in year of publication: 3,331
Position of publication: 61

Format: Journal

Corresponding author: Yes

Category: Science Edition - GENETICS & HEREDITY

Journal in the top 25%: No

No. of journals in the cat.: 174

- 36** Celia Escudero Hernandez; Leticia Plaza; Jose Antonio Garrote; Jose Ramon Bilbao; Eduardo Arranz. Association of the IL-15 and IL-15R? genes with celiac disease. Cytokine. 99, pp. 73 - 79. 2017.

Type of production: Scientific paper
Corresponding author: No
Impact source: ISI
Impact index in year of publication: 3,488
Position of publication: 59

Format: Journal

Category: Science Edition - IMMUNOLOGY

Journal in the top 25%: No

No. of journals in the cat.: 151

- 37** Antonio Signes-Pastor; Jesus Vioque; Navarrete-Muñoz EM; Carey M; García de la Hera M; Sunyer J; Riaño-Galán I; Tardón A; Llop S; Amorós R; Amiano P; Bilbao JR; Karagas MR; Meharg AA. Concentrations of urinary arsenic species in relation to rice and seafood consumption among children living in Spain. Environ Res. 159, pp. 69 - 75. 159, 2017.

Type of production: Scientific paper
Corresponding author: No
Impact source: ISI
Impact index in year of publication: 3,238
Position of publication: 25

Format: Journal

Category: Science Edition - PUBLIC,
ENVIRONMENTAL & OCCUPATIONAL HEALTH

Journal in the top 25%: Yes

No. of journals in the cat.: 176

- 38** Ines Urrutia; Rosa Martinez; Teresa Velayos; Tamara Lopez Euba; Isabel Martinez de la Piscina; Jose Ramon Bilbao; Itxaso Rica; Luis Castaño; Spanish MODY Group. Lower Frequency of HLA-DRB1 Type 1 Diabetes Risk Alleles in Pediatric Patients with MODY. PLoS One. 12 - 1, pp. e0169389. 2017.

DOI: 10.1371/journal.pone.0169389
Type of production: Scientific paper
Corresponding author: No
Impact source: ISI
Impact index in year of publication: 3,057
Position of publication: 11

Format: Journal

Category: Science Edition - MULTIDISCIPLINARY
SCIENCES

Journal in the top 25%: Yes

No. of journals in the cat.: 63

- 39** Koldo Garcia-Etxebarria; Amaia Jauregi-Miguel; Irati Romero-Garmendia; Leticia Plaza-Izurieta; Maria Legarda; Iñaki Irastorza; Jose Ramon Bilbao. Ancestry-based stratified analysis of ImmunoChip data identifies novel associations with celiac disease. Eur J Hum Genet. Springer Nature, 2016. Available on-line at: <<http://dx.doi.org/10.1038/ejhg.2016.120>>. ISSN 1018-4813

Type of production: Scientific paper
Position of signature: 7
Total no. authors: 7
Impact source: ISI
Impact index in year of publication: 4,58

Format: Journal

Corresponding author: Yes

Category: Science Edition - GENETICS & HEREDITY

Journal in the top 25%: Yes



- 40** Williams AJ; Lampasona V; Schlosser M; Mueller PW; Pittman DL; Winter WE; Akolkar B; Wyatt R; Brigatti C; Krause S; Achenbach P; Participating Laboratories.. Detection of Antibodies Directed to the N-Terminal Region of GAD Is Dependent on Assay Format and Contributes to Differences in the Specificity of GAD Autoantibody Assays for Type 1 Diabetes. *Diabetes*. 64, pp. 3239 - 46. 2015. ISSN 0012-1797
DOI: 10.2337/db14-1693
PMID: 25972570
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
Impact source: ISI **Category:** Science Edition - ENDOCRINOLOGY & METABOLISM
Impact index in year of publication: 8,784 **Journal in the top 25%:** Yes
Position of publication: 9 **No. of journals in the cat.:** 133
- 41** Plaza-Izurieta, Leticia; Fernandez-Jimenez, Nora; Irastorza, Inaki; Jauregi-Miguel, Amaia; Romero-Garmendia, Irati; Vitoria, Juan Carlos; Bilbao, Jose Ramon. Expression analysis in intestinal mucosa reveals complex relations among genes under the association peaks in celiac disease. *Eur J Hum Genet*. 23 - 8, pp. 1100 - 1105. 2015. ISSN 1018-4813
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes **Category:** Science Edition - GENETICS & HEREDITY
Impact source: ISI **Journal in the top 25%:** Yes
Impact index in year of publication: 4,349 **No. of journals in the cat.:** 167
Position of publication: 36
- 42** Jauregi-Miguel, Amaia; Fernandez-Jimenez, Nora; Irastorza, Inaki; Plaza-Izurieta, Leticia; Vitoria, Juan Carlos; Bilbao, Jose Ramon. Alteration of Tight Junction Gene Expression in Celiac Disease. *J Ped Gastroenterol Nutr*. 58 - 6, pp. 762 - 767. 2014. ISSN 0277-2116
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes **Category:** Science Edition - PEDIATRICS
Impact source: ISI **Journal in the top 25%:** Yes
Impact index in year of publication: 2,625 **No. of journals in the cat.:** 119
Position of publication: 23
- 43** F. Tucci; L. Astarita; A. Abkari; M. Abu-Zekry; T. Attard; M. Ben Hariz; J.R. Bilbao; G. Boudraa; S. Boukthir; S. Costa; V. Djurisic; J.-P. Hugot; I. Irastorza; A. Kansu; S. Kola?ek; G. Magazzù; D. Mi?eti?-Turk; Z. Misak; E. Roma; P. Rossi; S. Terzic; V. Velmishi; C. Arcidiaco; R. Auricchio; L. Greco. Celiac disease in the Mediterranean area. *BMC Gastroenterol*. 14 - 1, 2014. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-84893670834&partnerID=MN8TOARS>>. **DOI:** 10.1186/1471-230X-14-24
Type of production: Scientific paper **Format:** Journal
Corresponding author: No **Category:** Science Edition - GASTROENTEROLOGY & HEPATOLOGY
Impact source: ISI **Journal in the top 25%:** No
Impact index in year of publication: 2.365 **No. of journals in the cat.:** 76
Position of publication: 42
- 44** N. Fernandez-jimenez; A. Castellanos-rubio; L. Plaza-izurieta; I. Irastorza; X. Elcoroaristizabal; A. Jauregi-miguel; T. Lopez-euba; C. Tutau; M.M. De pancorbo; J.C. Vitoria; J.R. Bilbao. Coregulation and modulation of NF?B-related genes in celiac disease: Uncovered aspects of gut mucosal inflammation. *Hum Mol Genet*. 23, pp. 1298 - 1310. 2014. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-84894042872&partnerID=MN8TOARS>>.



DOI: 10.1093/hmg/ddt520

Type of production: Scientific paper

Position of signature: 11

Total no. authors: 11

Impact source: ISI

Impact index in year of publication: 6.393

Position of publication: 17

Format: Journal

Corresponding author: Yes

Category: Science Edition - GENETICS & HEREDITY

Journal in the top 25%: Yes

No. of journals in the cat.: 167

- 45** E. Axpe; T. Lopez-Euba; A. Castellanos-Rubio; D. Merida; J.A. Garcia; L. Plaza-Izurieta; N. Fernandez-Jimenez; F. Plazaola; J.R. Bilbao. Detection of atomic scale changes in the free volume void size of three-dimensional colorectal cancer cell culture using positron annihilation lifetime spectroscopy. PLoS ONE. 9 - 1, 2014. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-84895477728&partnerID=MN8TOARS>>.

DOI: 10.1371/journal.pone.0083838

Type of production: Scientific paper

Corresponding author: Yes

Impact source: ISI

Impact index in year of publication: 3.234

Position of publication: 8

Format: Journal

Category: Science Edition - MULTIDISCIPLINARY SCIENCES

Journal in the top 25%: Yes

No. of journals in the cat.: 56

- 46** R. Almeida; I. Ricanõ-Ponce; V. Kumar; P. Deelen; A. Szperl; G. Trynka; J. Gutierrez-Achury; A. Kanterakis; H.-J. Westra; L. Franke; M.A. Swertz; M. Platteel; J.R. Bilbao; D. Barisani; L. Greco; L. Mearin; V.M. Wolters; C. Mulder; M.C. Mazzilli; A. Sood; B. Cukrowska; C. Núñez; R. Pratesi; S. Withoff; C. Wijmenga. Fine mapping of the celiac disease-associated LPP locus reveals a potential functional variant. Hum Mol Genet. 23 - 9, pp. 2481 - 2489. 2014. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-84897478688&partnerID=MN8TOARS>>.

DOI: 10.1093/hmg/ddt619

Type of production: Scientific paper

Corresponding author: No

Impact source: ISI

Impact index in year of publication: 6.393

Position of publication: 17

Format: Journal

Category: Science Edition - GENETICS & HEREDITY

Journal in the top 25%: Yes

No. of journals in the cat.: 167

- 47** Knip, Mikael; Akerblom, Hans K.; Becker, Dorothy; Dosch, Hans-Michael; Dupre, John; Fraser, William; Howard, Neville; Ilonen, Jorma; Krischer, Jeffrey P.; Kordonouri, Olga; Lawson, Margaret L.; Palmer, Jerry P.; Savilahti, Erkki; Vaarala, Outi; Virtanen, Suvi M.; TRIGR Study Grp. Hydrolyzed Infant Formula and Early beta-Cell Autoimmunity A Randomized Clinical Trial. JAMA-J Am Med Assoc. 311, pp. 2279 - 2287. 2014. ISSN 0098-7484

DOI: 10.1001/jama.2014.5610

PMID: 24915259

Type of production: Scientific paper

Corresponding author: No

Impact source: ISI

Impact index in year of publication: 35,289

Position of publication: 3

Category: Science Edition - MEDICINE, GENERAL & INTERNAL

Journal in the top 25%: Yes

No. of journals in the cat.: 160

- 48** J. Romanos; A. Rosén; V. Kumar; G. Trynka; L. Franke; A. Szperl; J. Gutierrez-Achury; C.C. Van Diemen; R. Kanninga; S.A. Jankipersadsing; A. Steck; G. Eisenbarth; D.A. Van Heel; B. Cukrowska; V. Bruno; M.C. Mazzilli; C. Núñez; J.R. Bilbao; M.L. Mearin; D. Barisani; M. Rewers; J.M. Norris; A. Ivarsson; H.M. Boezen; E. Liu; C. Wijmenga. Improving coeliac disease risk prediction by testing

non-HLA variants additional to HLA variants. Gut. 63 - 3, pp. 415 - 422. 2014. Available on-line at:
<<http://www.scopus.com/inward/record.url?eid=2-s2.0-84893804907&partnerID=MN8TOARS>>.

DOI: 10.1136/gutjnl-2012-304110

Type of production: Scientific paper

Format: Journal

Corresponding author: No

Impact source: ISI

Category: Science Edition - GASTROENTEROLOGY & HEPATOLOGY

Impact index in year of publication: 14,660

Journal in the top 25%: Yes

Position of publication: 2

No. of journals in the cat.: 76

Impact source: ISI

Category: Science Edition - GASTROENTEROLOGY & HEPATOLOGY

Impact index in year of publication: 14,660

Journal in the top 25%: Yes

Position of publication: 2

No. of journals in the cat.: 76

- 49** C. Bondar; L. Plaza-Izurieta; N. Fernandez-Jimenez; I. Irastorza; S. Withoff; C. Wijmenga; F. Chirido; J.R. Bilbao. THEMIS and PTPRK in celiac intestinal mucosa: Coexpression in disease and after in vitro gliadin challenge. Eur J Hum Genet. 22 - 3, pp. 358 - 362. 2014. Available on-line at:
<<http://www.scopus.com/inward/record.url?eid=2-s2.0-84894355582&partnerID=MN8TOARS>>.

DOI: 10.1038/ejhg.2013.136

Type of production: Scientific paper

Format: Journal

Corresponding author: Yes

Impact source: ISI

Category: Science Edition - GENETICS & HEREDITY

Impact index in year of publication: 4.225

Journal in the top 25%: Yes

Position of publication: 37

No. of journals in the cat.: 164

- 50** J.C. Vitoria; J.R. Bilbao. Updates on coeliac disease | Novedades en enfermedad celíaca. Anales de Pediatría. 78 - 1, pp. 1 - 5. 2013. Available on-line at:
<<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872337361&partnerID=MN8TOARS>>.

Type of production: Scientific paper

Format: Journal

Corresponding author: No

Impact source: ISI

Category: Science Edition - PEDIATRICS

Impact index in year of publication: 0.833

Journal in the top 25%: No

Position of publication: 103

No. of journals in the cat.: 119

- 51** Ainara Castellanos-Rubio; Sergio Caja; Inaki Irastorza; Nora Fernandez-Jimenez; Leticia Plaza-Izurieta; Juan Carlos Vitoria; Markku Maki; Katri Lindfors; Jose Ramon Bilbao. Angiogenesis-related gene expression analysis in celiac disease. Autoimmunity. 45 - 3, pp. 264 - 270. 2012.

DOI: 10.3109/08916934.2011.637531

Type of production: Scientific paper

Format: Journal

Corresponding author: Yes

Impact source: ISI

Category: Science Edition - IMMUNOLOGY

Impact index in year of publication: 2.471

Journal in the top 25%: No

Position of publication: 87

No. of journals in the cat.: 139

- 52** S. Morcillo; J.A. Atencia; F. Martín; A. Ortega; J.R. Bilbao; E. Rubio-Martín; G. Rojo-Martínez; I. Esteva; S. Valdés; G. Oliveira; L. Castaño; F. Soriguer. Consumption of cows' milk is associated with lower risk of type 2 diabetes mellitus. A cross-sectional study. International Dairy Journal. 26 - 2, pp. 162 - 165. 2012. Available on-line at:
<<http://www.scopus.com/inward/record.url?eid=2-s2.0-84863858397&partnerID=MN8TOARS>>.

DOI: 10.1016/j.idairyj.2012.03.011



Type of production: Scientific paper

Corresponding author: No

Impact source: ISI

Impact index in year of publication: 2.401

Position of publication: 24

Format: Journal

Category: Science Edition - FOOD SCIENCE & TECHNOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 128

- 53** Nora Fernandez-Jimenez; Leticia Plaza-Izurieta; Tamara Lopez-Euba; Amaia Jauregi-Miguel; Jose Ramon Bilbao. Cubic regression-based degree of correction predicts the performance of whole bisulfite amplified DNA methylation analysis. *Epigenetics*. 7 - 12, pp. 1349 - 1354. 2012.

Type of production: Scientific paper

Position of signature: 5

Total no. authors: 5

Impact source: ISI

Impact index in year of publication: 4.920

Position of publication: 57

Format: Journal

Corresponding author: Yes

Category: Science Edition - BIOCHEMISTRY & MOLECULAR BIOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 290

- 54** N. Fernandez-Jimenez; A. Castellanos-Rubio; L. Plaza-Izurieta; G. Gutierrez; I. Irastorza; L. Castaño; J.C. Vitoria; J.R. Bilbao. Accuracy in copy number calling by qPCR and PRT: A matter of DNA. *PLoS ONE*. 6 - 12, 2011. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-83255175577&partnerID=MN8TOARS>>.

DOI: 10.1371/journal.pone.0028910

Type of production: Scientific paper

Corresponding author: Yes

Impact source: ISI

Impact index in year of publication: 4.092

Position of publication: 12

Format: Journal

Category: Science Edition - MULTIDISCIPLINARY SCIENCES

Journal in the top 25%: Yes

No. of journals in the cat.: 85

- 55** G. Trynka; K.A. Hunt; N.A. Bockett; J. Romanos; V. Mistry; A. Szperl; S.F. Bakker; M.T. Bardella; L. Bhaw-Rosun; G. Castillejo; E.G. De La Concha; R.C. De Almeida; K.-R.M. Dias; C.C. Van Diemen; P.C.A. Dubois; R.H. Duerr; S. Ekins; L. Franke; K. Fransen; J. Gutierrez; G.A.R. Heap; B. Hrdlickova; S. Hunt; L.P. Izurieta; V. Izzo; L.A.B. Joosten; C. Langford; M.C. Mazzilli; C.A. Mein; V. Midah; M. Mitrovic; B. Mora; M. Morelli; S. Nutland; C. Núñez; S. Onengut-Gumuscu; K. Pearce; M. Platteel; I. Polanco; S. Potter; C. Ribes-Koninckx; I. Ricaño-Ponce; S.S. Rich; A. Rybak; J.L. Santiago; S. Senapati; A. Sood; H. Szajewska; R. Troncone; J. Varadé; C. Wallace; V.M. Wolters; A. Zhernakova; B.K. Thelma; B. Cukrowska; E. Urcelay; J.R. Bilbao; M.L. Mearin; D. Barisani; J.C. Barrett; V. Plagnol; P. Deloukas; C. Wijmenga; D.A. Van Heel. Dense genotyping identifies and localizes multiple common and rare variant association signals in celiac disease. *Nature Genetics*. 43 - 12, pp. 1193 - 1201. 2011. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-82255192188&partnerID=MN8TOARS>>.

DOI: 10.1038/ng.998

Type of production: Scientific paper

Position of signature: 57

Total no. authors: 64

Impact source: ISI

Impact index in year of publication: 35.532

Position of publication: 2

Format: Journal

Corresponding author: No

Category: Science Edition - GENETICS & HEREDITY

Journal in the top 25%: Yes

No. of journals in the cat.: 158



- 56** Leticia Plaza-Izurieta; Ainara Castellanos-Rubio; Inaki Irastorza; Nora Fernandez-Jimenez; Galder Gutierrez; CEGEC; Jose Ramon Bilbao. Revisiting genome wide association studies (GWAS) in coeliac disease: replication study in Spanish population and expression analysis of candidate genes. *Journal of Medical Genetics*. 48 - 7, pp. 493 - 496. 2011.
DOI: 10.1136/jmg.2011.089714
Type of production: Scientific paper
Position of signature: 7
Total no. authors: 7
Impact source: ISI
Impact index in year of publication: 7.037
Position of publication: 17
Format: Journal
Corresponding author: Yes
Category: Science Edition - GENETICS & HEREDITY
Journal in the top 25%: Yes
No. of journals in the cat.: 158
- 57** Nora Fernandez-Jimenez; Izortze Santin; Inaki Irastorza; Leticia Plaza-Izurieta; Ainara Castellanos-Rubio; Juan Carlos Vitoria; Jose Ramon Bilbao. Upregulation of KIR3DL1 gene expression in intestinal mucosa in active celiac disease. *Human Immunology*. 72 - 8, pp. 617 - 620. 2011.
DOI: 10.1016/j.humimm.2011.04.008
Type of production: Scientific paper
Corresponding author: Yes
Impact source: ISI
Impact index in year of publication: 2.872
Position of publication: 75
Format: Journal
Category: Science Edition - IMMUNOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 139
- 58** Ainara Castellanos-Rubio; Izortze Santin; Inaki Irastorza; Felix Sanchez-Valverde; Luis Castano; Juan Carlos Vitoria; Jose Ramon Bilbao. A regulatory single nucleotide polymorphism in the ubiquitin D gene associated with celiac disease. *Human Immunology*. 71 - 1, pp. 96 - 99. 2010.
DOI: 10.1016/j.humimm.2009.09.359
Type of production: Scientific paper
Corresponding author: Yes
Impact source: ISI
Impact index in year of publication: 2.872
Position of publication: 67
Format: Journal
Category: Science Edition - IMMUNOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 134
- 59** Nora Fernandez-Jimenez; Ainara Castellanos-Rubio; Leticia Plaza-Izurieta; Galder Gutierrez; Luis Castano; Juan Carlos Vitoria; Jose Ramon Bilbao. Analysis of beta-defensin and Toll-like receptor gene copy number variation in celiac disease. *Human Immunology*. 71 - 8, pp. 833 - 836. 2010.
DOI: 10.1016/j.humimm.2010.05.012
Type of production: Scientific paper
Corresponding author: Yes
Impact source: ISI
Impact index in year of publication: 2.872
Position of publication: 67
Format: Journal
Category: Science Edition - IMMUNOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 134
- 60** Schlosser, M.; Mueller, P. W.; Torn, C.; Bonifacio, E.; Bingley, P. J.; Participating Labs. Diabetes Antibody Standardization Program: evaluation of assays for insulin autoantibodies. *DIABETOLOGIA*. 53, 2010. ISSN 0012-186X
DOI: 10.1007/s00125-010-1915-5
PMID: 20871974
Type of production: Scientific paper
Corresponding author: No

**Impact source:** ISI**Impact index in year of publication:** 6,973**Position of publication:** 11**Category:** Science Edition - ENDOCRINOLOGY & METABOLISM**Journal in the top 25%:** Yes**No. of journals in the cat.:** 161

- 61** Ainara Castellanos-Rubio; Izortze Santin; Ainhoa Martin-Pagola; Inaki Irastorza; Luis Castano; Juan Carlos Vitoria; Jose Ramon Bilbao. Long-term and acute effects of gliadin on small intestine of patients on potentially pathogenic networks in celiac disease. *Autoimmunity*. 43 - 2, pp. 131 - 139. 2010.

DOI: 10.3109/08916930903225229**Type of production:** Scientific paper**Format:** Journal**Corresponding author:** Yes**Impact source:** ISI**Category:** Science Edition - IMMUNOLOGY**Impact index in year of publication:** 2.138**Journal in the top 25%:** No**Position of publication:** 92**No. of journals in the cat.:** 134

- 62** J.C. Vitoria; J.R. Bilbao; L. Castaño; I. Irastorza. Anti-transglutaminase antibodies: A tool in the monitoring of patients with celiac disease | Los anticuerpos antitransglutaminasa. Una herramienta en el seguimiento de los pacientes celíacos. *Revista Española de Pediatría*. 65 - 3, pp. 272 - 276. 2009. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-84864691056&partnerID=MN8TOARS>>.

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

- 63** I. Santin; A. Castellanos-Rubio; A. M. Aransay; G. Gutierrez; S. Gaztambide; I. Rica; J. L. Vicario; J. A. Noble; L. Castano; J. R. Bilbao. Exploring the diabetogenicity of the HLA-B18-DR3 CEH: independent association with T1D genetic risk close to HLA-DOA. *Genes and Immunity*. 10 - 6, pp. 596 - 600. 2009.

DOI: 10.1038/gene.2009.41**Type of production:** Scientific paper**Format:** Journal**Corresponding author:** Yes**Impact source:** ISI**Category:** Science Edition - GENETICS & HEREDITY**Impact index in year of publication:** 4,222**Journal in the top 25%:** Yes**Position of publication:** 30**No. of journals in the cat.:** 146

- 64** Ainara Castellanos-Rubio; Izortze Santin; Inaki Irastorza; Luis Castano; Juan Carlos Vitoria; Jose Ramon Bilbao. TH17 (and TH1) signatures of intestinal biopsies of CD patients in response to gliadin. *Autoimmunity*. 42 - 1, pp. 69 - 73. 2009.

DOI: 10.1080/0891693080235078910.1016/j.humimm.2009.09.359**Type of production:** Scientific paper**Format:** Journal**Corresponding author:** Yes**Impact source:** ISI**Category:** Science Edition - IMMUNOLOGY**Impact index in year of publication:** 2.887**Journal in the top 25%:** No**Position of publication:** 62**No. of journals in the cat.:** 128

- 65** A CASTELLANOS-RUBIO; A MARTIN-PAGOLA; I SANTIN; Idoia Hualde; Ana Aransay; Luis Castaño; Juan Carlos Vitoria; Jose Ramon Bilbao. Combined functional and positional gene information for the identification of susceptibility variants in celiac disease. *GASTROENTEROLOGY*. 134 - 3, pp. 738 - 746. 2008.

DOI: 10.1053/j.gastro.2007.11.041**Type of production:** Scientific paper**Format:** Journal**Corresponding author:** Yes**Impact source:** ISI**Category:** Science Edition - GASTROENTEROLOGY & HEPATOLOGY**Impact index in year of publication:** 12.591**Journal in the top 25%:** Yes

**Position of publication:** 1**No. of journals in the cat.:** 55**Source of citations:** WOS**Citations:** 16

- 66** Torn, C.; Mueller, P. W.; Schlosser, M.; Bonifacio, E.; Bingley, P. J.; Participating Labs. Diabetes Antibody Standardization Program: evaluation of assays for autoantibodies to glutamic acid decarboxylase and islet antigen-2. DIABETOLOGIA. 51, 2008. ISSN 0012-186X

DOI: 10.1007/s00125-008-0967-2**PMID:** 18373080**Type of production:** Scientific paper**Format:** Journal**Corresponding author:** No**Impact source:** ISI**Category:** Science Edition - ENDOCRINOLOGY & METABOLISM**Impact index in year of publication:** 6,418**Journal in the top 25%:** Yes**Position of publication:** 10**No. of journals in the cat.:** 93**Source of citations:** WOS**Citations:** 160

- 67** Ruud van Winkel; Pilar Isusi; Paloma Galdos; Elena Echevarria; Jose Ramon Bilbao; Ainhoa Martin-Pagola; Luis Castano; Sergi Papiol; Ron Mengelers; Lydia Krabbendam; Jim van Os; Inez Myin-Germeys. Evidence that the COMTVal158Met polymorphism moderates subclinical psychotic and affective symptoms in unaffected first-degree relatives of patients with schizophrenia. European Psychiatry. 23 - 3, pp. 219 - 222. 2008.

DOI: 10.1016/j.eurpsy.2007.12.002**Type of production:** Scientific paper**Format:** Journal**Corresponding author:** No**Impact source:** ISI**Category:** Science Edition - PSYCHIATRY**Impact index in year of publication:** 2.433**Journal in the top 25%:** No**Position of publication:** 49**No. of journals in the cat.:** 101**Source of citations:** WOS**Citations:** 6

- 68** I SANTIN; A CASTELLANOS-RUBIO; AM ARANSAY; Luis Castaño; Juan Carlos Vitoria; Jose Ramon Bilbao. The functional R620W variant of the PTPN22 gene is associated with celiac disease. TISSUE ANTIGENS. 71 - 3, pp. 247 - 249. 2008.

DOI: 10.1111/j.1399-0039.2007.01002.x**Type of production:** Scientific paper**Format:** Journal**Corresponding author:** Yes**Impact source:** ISI**Category:** Science Edition - IMMUNOLOGY**Impact index in year of publication:** 2.076**Journal in the top 25%:** No**Position of publication:** 82**No. of journals in the cat.:** 121**Source of citations:** WOS**Citations:** 10

- 69** I SANTIN; A CASTELLANOS-RUBIO; GP DE NANCLARES; et al.. Association of KIR2DL5B gene with celiac disease supports the susceptibility locus on 19q13.4. GENES AND IMMUNITY. 8 - 2, pp. 171 - 176. 2007.

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Science Edition - IMMUNOLOGY**Impact index in year of publication:** 4,088**Journal in the top 25%:** Yes**Position of publication:** 26**No. of journals in the cat.:** 119



- 70** GP DE NANCLARES; E FERNANDEZ-REBOLLO; I SANTIN; et al.. Epigenetic defects of GNAS in patients with pseudohypoparathyroidism and mild features of Albright's hereditary osteodystrophy. *J Clin Endocrinol Metab.* 92 - 6, pp. 2370 - 2373. 2007.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 5,493
Position of publication: 11
Format: Journal
Category: Science Edition - ENDOCRINOLOGY & METABOLISM
Journal in the top 25%: Yes
No. of journals in the cat.: 92
- 71** I ESTALELLA; I RICA; GP DE NANCLARES; et al.. Mutations in GCK and HNF-1 alpha explain the majority of cases with clinical diagnosis of MODY in Spain. *CLINICAL ENDOCRINOLOGY.* 67 - 4, pp. 538 - 546. 2007.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3,370
Position of publication: 33
Format: Journal
Category: Science Edition - ENDOCRINOLOGY & METABOLISM
Journal in the top 25%: No
No. of journals in the cat.: 92
- 72** I RICA; C LUZURIAGA; G PEREZ DE NANCLARES; et al.. The majority of cases of neonatal diabetes in Spain can be explained by known genetic abnormalities. *DIABETIC MEDICINE.* 24 - 7, pp. 707 - 713. 2007.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2,970
Position of publication: 38
Format: Journal
Category: Science Edition - ENDOCRINOLOGY & METABOLISM
Journal in the top 25%: No
No. of journals in the cat.: 92
- 73** I SANTIN; A CASTELLANOS-RUBIO; I HUALDE; et al.. Toll-like receptor 4 (TLR4) gene polymorphisms in celiac disease. *TISSUE ANTIGENS.* 70 - 6, pp. 495 - 498. 2007.
Type of production: Scientific paper
Corresponding author: Yes
Impact source: ISI
Impact index in year of publication: 2,245
Position of publication: 23
Format: Journal
Category: Science Edition - PATHOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 66
- 74** A MARTIN-PAGOLA; L ORTIZ-PARANZA; JR BILBAO; GP de Nanclares. Two-year follow-up of anti-transglutaminase autoantibodies among celiac children on gluten-free diet: Comparison of IgG and IgA. *AUTOIMMUNITY.* 40 - 2, pp. 117 - 121. 2007.
DOI: 10.1080/08916930601119260
Type of production: Scientific paper
Corresponding author: No
Impact source: ISI
Impact index in year of publication: 2.887
Position of publication: 52
Format: Journal
Category: Science Edition - IMMUNOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 119
- 75** L KRABBENDAM; P ISUSI; P GALDOS; et al.. Associations between COMTVal(158)Met polymorphism and cognition: direct or indirect effects?. *EUROPEAN PSYCHIATRY.* 21 - 5, pp. 338 - 342. 2006.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1,463
Position of publication: 64
Format: Journal
Category: Science Edition - PSYCHIATRY
Journal in the top 25%: No
No. of journals in the cat.: 94



- 76** JR BILBAO; B CALVO; AM ARANSAY; et al.. Conserved extended haplotypes discriminate HLA-DR3-homozygous Basque patients with type 1 diabetes mellitus and celiac disease. GENES AND IMMUNITY. 7 - 7, pp. 550 - 554. 2006.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4,533
Position of publication: 26
Format: Journal
Category: Science Edition - GENETICS & HEREDITY
Journal in the top 25%: Yes
No. of journals in the cat.: 131
- 77** CM MOYA; GP DE NANCLARES; L CASTANO; et al.. Functional study of a novel single deletion in the TITF1/NKX2.1 homeobox gene that produces congenital hypothyroidism and benign chorea but not pulmonary distress. JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM. 91 - 5, pp. 1832 - 1841. 2006.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 5,799
Position of publication: 9
Format: Journal
Category: Science Edition - ENDOCRINOLOGY & METABOLISM
Journal in the top 25%: Yes
No. of journals in the cat.: 93
- 78** I SANTIN; GP DE NANCLARES; B CALVO; et al.. Killer cell immunoglobulin-like receptor (KIR) genes in the Basque population: Association study of KIR gene contents with type 1 diabetes mellitus. HUMAN IMMUNOLOGY. 67 - 1-2, pp. 118 - 124. 2006.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2,605
Position of publication: 56
Format: Journal
Category: Science Edition - IMMUNOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 117
- 79** I SANTIN; JR BILBAO; GP DE NANCLARES; et al.. No association of TLR2 and TLR4 polymorphisms with type 1 diabetes mellitus in the Basque population. Ann NY Acad Sci. 1079, pp. 268 - 272. 2006.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1,930
Position of publication: 7
Format: Journal
Category: Science Edition - MULTIDISCIPLINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 50
- 80** J RODRIGUEZ-SORIANO; A VALLO; GP DE NANCLARES; et al.. A founder mutation in the CLCNKB gene causes Bartter syndrome type III in Spain. PEDIATRIC NEPHROLOGY. 20 - 7, pp. 891 - 896. 2005.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1,620
Position of publication: 21
Format: Journal
Category: Science Edition - PEDIATRICS
Journal in the top 25%: No
No. of journals in the cat.: 73
- 81** JI San-Pedro; JR Bilbao; GP De Nanclares; JC Vitoria; P Martul; L Castano. Heterogeneity of vitamin D receptor gene association with celiac disease and type 1 diabetes mellitus. Autoimmunity. 38 - 6, pp. 439 - 444. 2005.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1,490
Position of publication: 88
Format: Journal
Category: Science Edition - IMMUNOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 115



- 82** A MARTIN-PAGOLA; G PEREZ-NANCLARES; L ORTIZ; et al.. MICA response to gliadin in intestinal mucosa from celiac patients. IMMUNOGENETICS. 56 - 8, pp. 549 - 554. 2004.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - GENETICS & HEREDITY
Impact index in year of publication: 2,875 **Journal in the top 25%:** No
Position of publication: 48 **No. of journals in the cat.:** 120
- 83** GP DE NANCLARES; JR BILBAO; L CASTANO. No association of INS-VNTR genotype and IAA autoantibodies. IMMUNOLOGY OF DIABETES III. 1037, pp. 127 - 130. 2004.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - MULTIDISCIPLINARY SCIENCES
Impact index in year of publication: 1,789 **Journal in the top 25%:** Yes
Position of publication: 7 **No. of journals in the cat.:** 15
- 84** J.R. Bilbao; P. Villoslada; A. Martin-Pagola; L. Castaño. No evidence of pancreatic autoimmunity among patients with multiple sclerosis. Annals of the New York Academy of Sciences. 1037, pp. 133 - 137. 2004. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-14544286924&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Book
Impact source: ISI **Category:** Science Edition - MATERIALS SCIENCE, MULTIDISCIPLINARY
Impact index in year of publication: 1,789 **Journal in the top 25%:** Yes
Position of publication: 7 **No. of journals in the cat.:** 45
- 85** L. Castaño; E. Blarduni; L. Ortiz; J. Núñez; J.R. Bilbao; I. Rica; P. Martul; J.C. Vitoria. Prospective population screening for celiac disease: high prevalence in the first 3 years of life. Journal of pediatric gastroenterology and nutrition. 39 - 1, pp. 80 - 84. 2004. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-8344289269&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - PEDIATRICS
Impact index in year of publication: 1,764 **Journal in the top 25%:** Yes
Position of publication: 13 **No. of journals in the cat.:** 70
- 86** GP DE NANCLARES; JR BILBAO; B CALVO; et al.. 5'-Insulin gene VNTR polymorphism is specific for type 1 diabetes - No association with celiac or Addison's disease. Ann NY Acad Sci. 1005, pp. 319 - 323. 2003.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - MULTIDISCIPLINARY SCIENCES
Impact index in year of publication: 1,892 **Journal in the top 25%:** Yes
Position of publication: 6 **No. of journals in the cat.:** 46
- 87** G. Pérez de Nanclares; F. Martínez; J.R. Bilbao; A. Navajas; R. Martínez; M.A. López-Arístegui; L. Castaño. A submicroscopic deletion of 11p13 associated with the WAGR syndrome [1]. Clinical Genetics. 63 - 4, pp. 319 - 322. 2003. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0043133573&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal



- 88** A MARTIN-PAGOLA; L ORTIZ; GP DE NANCLARES; et al.. Analysis of the expression of MICA in small intestinal mucosa of patients with celiac disease. JOURNAL OF CLINICAL IMMUNOLOGY. 23 - 6, pp. 498 - 503. 2003.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2,591
Position of publication: 42
Format: Journal
Category: Science Edition - IMMUNOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 114
- 89** Bingley PJ; Bonifacio E; Mueller PW; Participating Labs. Diabetes Antibody Standardization Program: first assay proficiency evaluation. Diabetes. 52, pp. 1128 - 36. 2003. ISSN 0012-1797
PMID: 12716742
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 8,298
Position of publication: 4
Format: Journal
Category: Science Edition - ENDOCRINOLOGY & METABOLISM
Journal in the top 25%: Yes
No. of journals in the cat.: 88
- 90** JR BILBAO; A MARTIN-PAGOLA; GP DE NANCLARES; et al.. HLA-DRB1 and MICA in autoimmunity - Common associated alleles in autoimmune disorders. Ann NY Acad Sci. 1005, pp. 314 - 318. 2003.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1,892
Position of publication: 6
Format: Journal
Category: Science Edition - MULTIDISCIPLINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 46
- 91** J. Bel; A. Mainou; J.A. Blanco; J.R. Bilbao. Male pseudohermaphroditism due to 17 α -hydroxysteroid dehydrogenase deficiency [3] | Seudohermafroditismo masculino por déficit de 17 α -hidroxiesteroide deshidrogenasa. Medicina Clinica. 120 - 20, 2003. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0037963655&partnerID=MN8TOARS>>.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1,018
Position of publication: 41
Format: Journal
Category: Science Edition - MEDICINE, GENERAL & INTERNAL
Journal in the top 25%: No
No. of journals in the cat.: 102
- 92** A MARTIN-PAGOLA; GP DE NANCLARES; JC VITORIA; et al.. No association of CTLA4 gene with celiac disease in the Basque population. JOURNAL OF PEDIATRIC GASTROENTEROLOGY AND NUTRITION. 37 - 2, pp. 142 - 145. 2003.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1,402
Position of publication: 25
Format: Journal
Category: Science Edition - PEDIATRICS
Journal in the top 25%: No
No. of journals in the cat.: 68
- 93** J.R. Bilbao; A. Martín-Pagola; B. Calvo; G. Perez De Nanclares; Gepv-N; L. Castaño. Contribution of MIC-A polymorphism to type 1 diabetes mellitus in Basques. Ann NY Acad Sci. 958, pp. 321 - 324. 2002. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0036268729&partnerID=MN8TOARS>>.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1,682
Format: Book
Category: Science Edition - MULTIDISCIPLINARY SCIENCES
Journal in the top 25%: Yes

**Position of publication:** 7**No. of journals in the cat.:** 48

- 94** JR BILBAO; A MARTIN-PAGOLA; JC VITORIA; et al.. HLA-DRB1 and MHC class 1 chain-related A haplotypes in Basque families with celiac disease. *TISSUE ANTIGENS*. 60 - 1, pp. 71 - 76. 2002.

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Science Edition - PATHOLOGY**Impact index in year of publication:** 2,158**Journal in the top 25%:** No**Position of publication:** 18**No. of journals in the cat.:** 64

- 95** J.R. Bilbao; J.C. Vitoria; L. Ortiz; A. Corrales; I. Hualde; E. Preciado; L. Castaño. Immunoglobulin G autoantibodies against tissue-transglutaminase. A sensitive, cost-effective assay for the screening of celiac disease. *Autoimmunity*. 35 - 4, pp. 255 - 259. 2002. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0035995043&partnerID=MN8TOARS>>.

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Science Edition - IMMUNOLOGY**Impact index in year of publication:** 0,921**Journal in the top 25%:** No**Position of publication:** 97**No. of journals in the cat.:** 119

- 96** G. Pérez de Nanclares; L. Castaño; J.R. Bilbao; A. Vallo; I. Rica; A. Vela; P. Martul. Molecular analysis of Frasier syndrome: Mutation in the WT1 gene in a girl with gonadal dysgenesis and nephronophthisis. *Journal of Pediatric Endocrinology and Metabolism*. 15 - 7, pp. 1047 - 1050. 2002. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0035993340&partnerID=MN8TOARS>>.

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Science Edition - PEDIATRICS**Impact index in year of publication:** 0,947**Journal in the top 25%:** No**Position of publication:** 36**No. of journals in the cat.:** 68

- 97** G. Pérez de Nanclares; G. Pérez de Nanclares; L. Castaño; J.R. Bilbao; S. Gaztambide. An infrequent double mutation in the MEN1 gene. *Journal of Endocrine Genetics*. 2 - 4, pp. 241 - 246. 2001. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0035721707&partnerID=MN8TOARS>>.

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

- 98** G. Pérez De Nanclares; J.R. Bilbao; B. Calvo; L. Castaño. Analysis of chromosome 6q in Basque families with type 1 diabetes. *Autoimmunity*. 33 - 1, pp. 33 - 36. 2001. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0035143729&partnerID=MN8TOARS>>.

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Science Edition - IMMUNOLOGY**Impact index in year of publication:** 1,169**Journal in the top 25%:** No**Position of publication:** 84**No. of journals in the cat.:** 114

- 99** J. Rodríguez-Soriano; A. Vallo; J.R. Bilbao; L. Castaño. Branchio-oto-renal syndrome: Identification of a novel mutation in the EYA1 gene. *Pediatric Nephrology*. 16 - 7, pp. 550 - 553. 2001. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0034958372&partnerID=MN8TOARS>>.

Type of production: Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Science Edition - UROLOGY & NEPHROLOGY**Impact index in year of publication:** 1,391**Journal in the top 25%:** No**Position of publication:** 21**No. of journals in the cat.:** 69



- 100** J. Rodríguez-Soriano; A. Vallo; M.J. Quintela; G. Pérez de Nanclares; J.R. Bilbao; L. Castaño. Familial hypercalcemia and hypercalciuria: No mutations in the Ca²⁺-sensing receptor gene. *Pediatric Nephrology*. 16 - 9, pp. 748 - 751. 2001. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0034873193&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - PEDIATRICS
Impact index in year of publication: 1,391 **Journal in the top 25%:** No
Position of publication: 21 **No. of journals in the cat.:** 69
- 101** G. Pérez de Nanclares; L. Castaño; S. Gaztambide; J.R. Bilbao; J. Pi; M.L. González; J.A. Vázquez. Excess iron storage in patients with type 2 diabetes unrelated to primary hemochromatosis. *New England Journal of Medicine*. 343 - 12, pp. 890 - 891. 2000. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0034699273&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - MEDICINE, GENERAL & INTERNAL
Impact index in year of publication: 29,512 **Journal in the top 25%:** Yes
Position of publication: 1 **No. of journals in the cat.:** 105
- 102** J.R. Bilbao; I. Rica; J.A. Vázquez; M.A. Busturia; L. Castaño. Influence of sex and age at onset on Autoantibodies Against Insulin, GAD65 and IA2 in recent onset type 1 diabetic patients. *Hormone Research*. 54 - 4, pp. 181 - 185. 2000. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0034574216&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - ENDOCRINOLOGY & METABOLISM
Impact index in year of publication: 1,301 **Journal in the top 25%:** No
Position of publication: 59 **No. of journals in the cat.:** 89
- 103** B. Calvo; J.R. Bilbao; G. Perez de Nanclares; J.A. Vazquez; L. Castano. Nonisotopic, PCR-based method for 5' insulin gene VNTR allele class assignment. *BioTechniques*. 29 - 5, pp. 944 - 948. 2000. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0033748093&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - BIOCHEMICAL RESEARCH METHODS
Impact index in year of publication: 1,756 **Journal in the top 25%:** No
Position of publication: 19 **No. of journals in the cat.:** 43
- 104** B. Calvo; J.R. Bilbao; A. Rodríguez; M.D. Rodríguez-Arnau; L. Castaño. Molecular analysis in familial neurohypophyseal diabetes insipidus: Early diagnosis of an asymptomatic carrier. *Journal of Clinical Endocrinology and Metabolism*. 84 - 9, pp. 3351 - 3354. 1999. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0033305374&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - ENDOCRINOLOGY & METABOLISM
Impact index in year of publication: 5,805 **Journal in the top 25%:** Yes
Position of publication: 6 **No. of journals in the cat.:** 85

- 105** G. Perez de Nanclares; J.R. Bilbao; L. Nistico; R. Buzzetti; Z.M. Larzen; F. Pociot; L. Castano. No evidence of association of chromosome 2 q with Type I diabetes in the Basque population [3]. *Diabetologia*. 42 - 1, pp. 119 - 120. 1999. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0032939947&partnerID=MN8TOARS>>.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 5,177
Position of publication: 10
Format: Journal
Category: Science Edition - ENDOCRINOLOGY & METABOLISM
Journal in the top 25%: Yes
No. of journals in the cat.: 85
- 106** J.R. Bilbao; L. Loridan; L. Audí; E. Gonzalo; L. Castaño. A novel missense (R80W) mutation in 17- β -hydroxysteroid dehydrogenase type 3 gene associated with male pseudohermaphroditism. *European Journal of Endocrinology*. 139 - 3, pp. 330 - 333. 1998. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0031704428&partnerID=MN8TOARS>>.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2,101
Position of publication: 31
Format: Journal
Category: Science Edition - ENDOCRINOLOGY & METABOLISM
Journal in the top 25%: No
No. of journals in the cat.: 83
- 107** I. Urrutia; B. Calvo; J.R. Bilbao; L. Castaño. Anomalous behaviour of the 5' insulin gene polymorphism allele 814: Lack of association with Type I diabetes in Basques. *Diabetologia*. 41 - 9, pp. 1121 - 1123. 1998. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0031856152&partnerID=MN8TOARS>>.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4,986
Position of publication: 9
Format: Journal
Category: Science Edition - ENDOCRINOLOGY & METABOLISM
Journal in the top 25%: Yes
No. of journals in the cat.: 83
- 108** J.C. Vitoria; L. Castaño; I. Rica; J.R. Bilbao; A. Arrieta; M.D. García-Masdevall. Association of insulin-dependent diabetes mellitus and celiac disease: A study based on serologic markers. *Journal of Pediatric Gastroenterology and Nutrition*. 27 - 1, pp. 47 - 52. 1998. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0031869622&partnerID=MN8TOARS>>.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 0,610
Position of publication: 39
Format: Journal
Category: Science Edition - PEDIATRICS
Journal in the top 25%: No
No. of journals in the cat.: 71
- 109** Verge, CF; Stenger, D; Bonifacio, E; Colman, PG; Pilcher, C; Bingley, PJ; Eisenbarth, GS; Participating Labs. Combined use of autoantibodies (IA-2) autoantibody, GAD autoantibody, insulin autoantibody, cytoplasmic islet cell antibodies) in type 1 diabetes - Combinatorial Islet Autoantibody Workshop. *DIABETES*. 47, 1998. ISSN 0012-1797
DOI: 10.2337/diabetes.47.12.1857
PMID: 9836516
Type of production: Scientific paper
Corresponding author: No
Impact source: ISI
Impact index in year of publication: 8,459
Position of publication: 3
Category: Science Edition - ENDOCRINOLOGY & METABOLISM
Journal in the top 25%: Yes
No. of journals in the cat.: 83

**Source of citations:** WOS**Citations:** 352

- 110** B. Calvo; J.R. Bilbao; I. Urrutia; J. Eizaguirre; S. Gaztambide; L. Castano. Identification of a novel nonsense mutation and a missense substitution in the vasopressin-neurophysin II gene in two Spanish kindreds with familial neurohypophyseal diabetes insipidus. *Journal of Clinical Endocrinology and Metabolism*. 83 - 3, pp. 995 - 997. 1998. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0031765306&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - ENDOCRINOLOGY & METABOLISM
Impact index in year of publication: 5,641 **Journal in the top 25%:** Yes
Position of publication: 7 **No. of journals in the cat.:** 83
- 111** J.R. Bilbao; B. Calvo; I. Urrutia; A. Linares; L. Castaño. Anti-insulin activity in normal newborn cord-blood serum: Absence of IgG-mediated insulin binding. *Diabetes*. 46 - 4, pp. 713 - 716. 1997. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0030935052&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
- 112** L. Castaño; J.R. Bilbao. Introduction to molecular biology and its application in pediatrics (4): Study of mutations in DNA amplified by PCR | Introduccion a la biologia molecular y aplicacion a la pediatria (4): Estudio de mutaciones en ADN amplificado por PCR. *Anales Espanoles de Pediatria*. 46 - 3, pp. 305 - 310. 1997. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0031006356&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
- 113** L. Castaño; J.R. Bilbao; B. Calvo. Introduction to molecular biology and its application to pediatrics (3): Restriction enzymes. Polymerase chain reaction. Ways to study mutations | Introduccion a la biologia molecular y aplicacion a la pediatria (3): Enzimas de restriccion. Reaccion en cadena de la polimerasa. Formas de estudio de mutaciones. *Anales Espanoles de Pediatria*. 46 - 1, pp. 87 - 92. 1997. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0030642043&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
- 114** L. Castaño; J.R. Bilbao; I. Urrutia. Introduction to molecular biology and its application to pediatrics (5): Clinical cases, genetic alterations in XY gonadal dysgenesis and in myotonic dystrophy | Introduccion a la biologia molecular y aplicacion a la pediatria (5): Casos clinicos. Alteraciones geneticas en la disgenesia gonadal XY y en la distrofia miotonica. *Anales Espanoles de Pediatria*. 46 - 5, pp. 513 - 518. 1997. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0031135185&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
- 115** L. Castaño; J.R. Bilbao; B. Calvo. Introduction to molecular biology and its application to pediatrics (6): Clinical case: Molecular disturbance in central diabetes insipidus. Analysis of a polymeric gene: HLA typing | Introduccion a la biologia molecular y aplicacion a la pediatria (6): Caso clinico: Trastorno molecular en la diabetes insipida central. Analisis de un gen polimorfico: Tipaje HLA. *Anales Espanoles de Pediatria*. 47 - 2, pp. 201 - 206. 1997. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0031204373&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
- 116** L. Castaño; J.R. Bilbao. Introduction to molecular biology and its application to pediatrics (7): Concepts of genetics in hereditary diseases. Genebanks | Introduccion a la biologia molecular y aplicacion a la Pediatria (7): Conceptos de genetica en las enfermedades hereditarias. Genotecas. *Anales Espanoles de Pediatria*. 47 - 4, pp. 437 - 442. 1997. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0030696673&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal



- 117** L. Castano; J.R. Bilbao; G.P. De Nanclares. Introduction to molecular biology and its application to pediatrics (8): Additional methods for the detection of mutations. Clinical case: Hemochromatosis in a family. Transgenic animals | Introduccion a la biologia molecular y aplicacion a la pediatria (8): Metodos adicionales para la deteccion de mutaciones. Caso clinico: Hemocromatosis en una familia. Animales transgenicos. Anales Espanoles de Pediatria. 47 - 6, pp. 653 - 658. 1997. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0031406618&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
- 118** I. Abalia; E. Rodríguez; A. Umanan; J. Lacalle; A. Sarasua; M. Huarte; J.R. Bilbao. The modulation of P fimbriation by ciprofloxacin in uropathogenic Escherichia coli | Modulacion de la fimbriacion P por ciprofloxacina en Escherichia coli uropatogena. Enfermedades Infecciosas y Microbiologia Clinica. 15 - 5, pp. 255 - 259. 1997. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0030740892&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
- 119** J.R. Bilbao; L. Loidan; L. Castaño. A novel postzygotic nonsense mutation in SRY in familial XY gonadal dysgenesis. Human Genetics. 97 - 4, pp. 537 - 539. 1996. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0029937739&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - GENETICS & HEREDITY
Impact index in year of publication: 2,662 **Journal in the top 25%:** No
Position of publication: 30 **No. of journals in the cat.:** 90
- 120** L. Castaño; J.R. Bilbao; I. Urrutia. Introducción a la biología molecular y aplicación a la pediatría (2): Purificación de ácidos nucleicos. Anales Espanoles de Pediatria. 45 - 5, pp. 541 - 546. 1996. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0030442472&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
- 121** L. Castaño; J.R. Bilbao. Introduction to molecular biology and its application to pediatrics (1): Basic concepts | Introduccion a la biologia molecular y aplicacion a la pediatria (1): Conceptos basicos. Anales Espanoles de Pediatria. 45 - 3, pp. 315 - 320. 1996. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0029849925&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
- 122** L. Castano; J.R. Bilbao; I. Urrutia. Introduction to molecular biology and its application to pediatrics (2): Purification of nucleic acids | Introduccion a la biologia molecular y aplicacion a la pediatria (2): Purificacion de acidos nucleicos. Anales Espanoles de Pediatria. 45 - 5, pp. 541 - 546. 1996. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0030442472&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
- 123** M. Blanco; J. Blanco; J.E. Blanco; M.P. Alonso; I. Abalia; E. Rodriguez; J.R. Bilbao; A. Umanan. Virulence factors and O groups of Escherichia coli isolates from community acquired urinary tract infections | FACTORES DE VIRULENCIA Y SEROGRUPOS O DE ESCHERICHIA COLI CAUSANTES DE INFECCIONES URINARIAS COMUNITARIAS. Enfermedades Infecciosas y Microbiologia Clinica. 13 - 4, pp. 236 - 241. 1995. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0029041811&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
- 124** E. Rodriguez-Alvarez; I. Abalia; J.R. Bilbao; A. Umanan; R. Cisterna. Detection of virulence factors by DNA probes in uropathogenic strains of Escherichia coli | DETECCION DE FACTORES DE VIRULENCIA MEDIANTE SONDAS DE DNA EN CEPAS DE ESCHERICHIA COLI UROPATOGENAS. Enfermedades Infecciosas y Microbiologia Clinica. 12 - 2, pp. 66 - 70. 1994. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0028198417&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal



- 125** E. Rodriguez; I. Abalia; I. Varela; J.R. Bilbao; R. Cisterna. Erratum: Sonda de ADN para la detección de cepas uropatogénicas de Escherichia coli P fimbriadas (Enferm Infecc Microbiol Clin 1993; 8: 437-440). Enfermedades Infecciosas y Microbiología Clínica. 12 - 4, 1994. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0028363180&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
- 126** E. Rodriguez; I. Abalia; I. Varela; J.R. Bilbao; R. Cisterna. DNA probe for the detection of uropathogenic strains of P fimbria Escherichia coli | SONDA DE ADN PARA LA DETECCIÓN DE CEPAS UROPATOGÉNICAS DE ESCHERICHIA COLI P FIMBRIADAS. Enfermedades Infecciosas y Microbiología Clínica. 11 - 8, pp. 437 - 440. 1993. Available on-line at: <<http://www.scopus.com/inward/record.url?eid=2-s2.0-0027380634&partnerID=MN8TOARS>>.
Type of production: Scientific paper **Format:** Journal
- 127** Ainara Castellanos Rubio; Jose Ramon Bilbao. Profiling Celiac Disease-Related Transcriptional Changes. Int Rev Cel Mol Bio. 336, pp. 149 - 174. 2018.
Type of production: Book chapter
Corresponding author: Yes
Impact source: ISI **Category:** Science Edition - BIOCHEMISTRY & MOLECULAR BIOLOGY
Impact index in year of publication: 3,788 **Journal in the top 25%:** No
Position of publication: 96 **No. of journals in the cat.:** 299
- 128** Romero-Garmendia I; Cilleros-Portet A; Iraia Garcia Santisteban; Bilbao JR; Fernandez-Jimenez N. Celiac disease susceptibility: The genome and beyond. Int Rev Cell Mol Biol. 358, pp. 1 - 45. Elsevier, 2021.
DOI: 10.1016/bs.ircmb.2020.10.002
Type of production: Bibliographic review
Corresponding author: No
- 129** Nucci, Anita M.; Becker, Dorothy J.; Virtanen, Suvim; Cuthbertson, David; Softness, Barney; Huot, Celine; Wasikowa, Renata; Dosch, Hans Michael; Akerblom, Hans K.; Knip, Mikael; TRIGR Study Grp. Growth differences between North American and European children at risk for type 1 diabetes. Pediatric Diabetes. 13, 2012. ISSN 1399-543X
DOI: 10.1111/j.1399-5448.2011.00840.x
PMID: 22251851
Type of production: Autoria en Grupo Colaborativo TRIGR **Format:** Journal
Impact source: ISI **Category:** Science Edition - PEDIATRICS
Impact index in year of publication: 2,077 **Journal in the top 25%:** No
Position of publication: 34 **No. of journals in the cat.:** 122

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1** **Committee title:** Comité de Ética en Investigación Clínica (CEIC)
Affiliation entity: Hospital de Cruces **Type of entity:** Healthcare Institutions
Start-End date: 2007 - 2017
- 2** **Committee title:** Comité de Ética en Investigación con Seres Humanos (CEISH)
Affiliation entity: Universidad del País Vasco **Type of entity:** University
Start-End date: 2009 - 2014
- 3** **Committee title:** Comisión de Investigación
Affiliation entity: Hospital de Cruces **Type of entity:** Healthcare Institutions
Start-End date: 2008 - 2011
- 4** **Committee title:** Comisión de Investigación
Affiliation entity: Asociación Instituto de Investigación Sanitaria Biocruces-Bizkaia **Type of entity:** Public Research Body
City affiliation entity: Barakaldo, Basque Country, Spain
Start date: 01/02/2012

Other achievements

Obtained grants and scholarships

- 1** **Name of the grant:** Convenio estabilización investigadores SNS (CES05/036)
Aims: Post-doctoral
Awarding entity: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Conferral date: 01/04/2006
End date: 31/03/2010
Entity where activity was carried out: Hospital de Cruces
Faculty, institute or centre: Unidad de Investigación / IIS Biocruces
- 2** **Name of the grant:** Contrato Miguel Servet (99/3016)
Aims: Post-doctoral
Awarding entity: Instituto de Salud Carlos III **Type of entity:** Public Research Body
Conferral date: 01/04/2000 **Duration:** 6 years
End date: 31/03/2006
Entity where activity was carried out: Hospital de Cruces
Faculty, institute or centre: Unidad de Investigación