



Pablo Villoslada-Blanco

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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.

EDUCATION:

PhD in Biomedical and Biotechnological Sciences: "Cum Laude" Mention, International Doctorate Mention, and Extraordinary Doctorate Award.

Master in Bioinformatics and Computational Biology: average grade 9.36 (Distinction with Honors in the Master's Thesis).

Master in Biostatistics: average grade 9.74.

Master in Chemistry and Biotechnology: average grade 9.07 (Extraordinary Award for the best academic record).

Degree in Biochemistry: average grade 8.41.

Master in Artificial Intelligence and Deep Learning: in progress.

SCIENTIFIC PRODUCTION:

H-index: 9 (according to Google Scholar).

Publications: 20 papers indexed in PubMed.

Works at conferences: 28 works presented in national and international congresses.

OUTREACH AND PUBLICA ENGAGEMENT:

Co-organizer, European Researchers' Night, CNIO, Madrid, 2024.

Co-organizer, X Simposio nacional de estudiantes de Bioinformática - RSG-Spain, Madrid, 2025.

MEMBERSHIPS:

Ambassador of the European Association for Cancer Research (EACR).

Mentor at Nucleate Spain.

Member of the Sociedad Española de Bioinformática y Biología Computacional (SEBiBC), the International Society for Computational Biology (ISCB) Regional Student Group (ISG) Spain (Madrid node), the International Biometric Society (IBS), and the Sociead Española de Bioestadística (SEB).

Member of the International Association of Pancreatology (IAP), the European Pancreatic Club (EPC), the EACR, and the Alianza de Investigación en Cáncer de Páncreas (ALIPANC).

Associate Researcher at the Instituto de Estudios Riojanos (IER) ant researcher of the Registro de Agentes del Sistema Riojano de Innovación.

Member of the SCOURGE Cohort Group.

HONORS AND AWARDS:



First prize for the best Master's Thesis at the 6th Datathon of the 9th Bioinformatics Conference, Universidad de Granada, April 2025.

Extraordinary Award for the best academic record, Universidad de La Rioja (UR), May 2025.

Award for the best communication, Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica (SEIMC), June 2022.

"Cum Laude" Mention and International Doctorate Mention, Universidad de La Rioja (UR), December 2022.

Finalist in 2023 of the "Tesis en 3 minutos" Contest of Campus Iberus, Campus Iberus, Oct 2023.

Distinction with Honors for the Master's Thesis, Universidad Autónoma de Madrid (UAM), February 2024.

Talento Joven Riojano 2024, Radio Rioja - Cadena SER, December 2024.

Extraordinary Doctorate Award, Universidad de La Rioja (UR), March 2025.

SOCIAL NETWORKS:

ResearchGate: <https://www.researchgate.net/profile/Pablo-Villoslada-Blanco>

LinkedIn: <https://www.linkedin.com/in/pablo-villoslada-blanco/>

**Pablo Villoslada-Blanco**

Surname(s): **Villoslada-Blanco**
 Name: **Pablo**
 DNI: **16615024P**
 ORCID: **0000-0002-1220-5228**
 Date of birth: **27/03/1995**
 Gender: **Male**
 Nationality: **Spain**
 Country of birth: **Spain**
 Aut. region/reg. of birth: **Rioja, La**
 Contact province: **Madrid**
 City of birth: **Logrono**
 Contact address: **8 Puerto de la Cruz Square**
 Rest of contact address: **Floor:02 Door:01**
 Postcode: **28029**
 Contact country: **Spain**
 Contact aut. region/reg.: **Madrid, Comunidad de**
 Contact city: **Madrid**
 Email: **pablo.villoslada@gmail.com**

Current professional situation

Employing entity: Centro de Investigación Biomédica en Red Cáncer (CIBERONC) **Type of entity:** CIBER
Department: Centro Nacional de Investigaciones Oncológicas
Professional category: Postdoctoral Research Assistant
Start date: 10/10/2024
Type of contract: Temporary **Dedication regime:** Full time

Previous positions and activities

	Employing entity	Professional category	Start date
1	FUNDACION CENTRO NACIONAL DE INVESTIGACIONES ONCOLOGICAS CARLOS III	Postdoctoral Research Assistant	10/07/2023
2	Center for Biomedical Research of La Rioja (CIBIR)	PhD Researcher	02/11/2022
3	Center for Biomedical Research of La Rioja (CIBIR)	PhD Student	10/10/2018

1 **Employing entity:** FUNDACION CENTRO NACIONAL DE INVESTIGACIONES ONCOLOGICAS CARLOS III
Professional category: Postdoctoral Research Assistant
Start-End date: 10/07/2023 - 09/10/2024 **Duration:** 1 year - 3 months



- 2** **Employing entity:** Center for Biomedical Research of La Rioja (CIBIR)
Professional category: PhD Researcher
Start-End date: 02/11/2022 - 01/03/2023 **Duration:** 4 months

- 3** **Employing entity:** Center for Biomedical Research of La Rioja (CIBIR)
Professional category: PhD Student
Start-End date: 10/10/2018 - 30/09/2022 **Duration:** 4 years



Education

University education

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

- 1 University degree:** Higher degree
Name of qualification: Master in Biostatistics
Degree awarding entity: Universidad Complutense de Madrid **Type of entity:** University
Date of qualification: 10/07/2025
- 2 University degree:** Higher degree
Name of qualification: Master in Bioinformatics and Computational Biology
Degree awarding entity: Universidad Autónoma de Madrid **Type of entity:** University
Date of qualification: 27/02/2024
- 3 University degree:** Higher degree
Name of qualification: Master in Chemistry and Biotechnology
Degree awarding entity: Universidad de La Rioja **Type of entity:** University
Date of qualification: 10/07/2018
- 4 University degree:** Higher degree
Name of qualification: Degree in Biochemistry
Degree awarding entity: Universidad Autónoma de Madrid **Type of entity:** University
Date of qualification: 01/06/2017

Doctorates

Doctorate programme: Official Doctorate Programme in Biomedical and Biotechnological Sciences
Degree awarding entity: Universidad de La Rioja **Type of entity:** University
Date of degree: 19/12/2022

Specialised, lifelong, technical, professional and refresher training (other than formal academic and healthcare studies)

- 1 Training title:** IA Heroes Live
Awarding entity: Learning Heroes
End date: 27/02/2026 **Duration in hours:** 4 hours
- 2 Training title:** Curso de transferencia del conocimiento
Awarding entity: CIBER
End date: 17/11/2025 **Type of entity:** CIBER
Duration in hours: 14 hours



- 3** **Training title:** Immunology: The Immune System and its Failures
Awarding entity: Imperial College London
End date: 20/09/2025
Type of entity: University
Duration in hours: 38 hours
- 4** **Training title:** The Complete Quantum Computing Course for Beginners
Awarding entity: Packt
End date: 13/09/2025
Type of entity: Editorial
Duration in hours: 23 hours
- 5** **Training title:** Snakemake
Awarding entity: University of Oxford
End date: 05/08/2025
Type of entity: University
Duration in hours: 3 hours
- 6** **Training title:** Nextflow: an introduction
Awarding entity: EMBL-EBI
End date: 24/07/2025
Duration in hours: 10 hours
- 7** **Training title:** III Curso de Comunicación y Divulgación Científica del CIBER
Awarding entity: CIBER
End date: 13/05/2025
Type of entity: CIBER
Duration in hours: 13 hours
- 8** **Training title:** Accelerated drug discovery using AI
Awarding entity: Udemy
End date: 09/03/2025
Duration in hours: 5 hours
- 9** **Training title:** A Crash Course in Causality: Inferring Causal Effects from Observational Data
Awarding entity: University of Pennsylvania
End date: 19/07/2024
Type of entity: University
Duration in hours: 18 hours
- 10** **Training title:** Google: Inteligencia Artificial y productividad
Awarding entity: Santander Open Academy
End date: 14/07/2024
Type of entity: Technological Centre
Duration in hours: 4 hours
- 11** **Training title:** Epidemiology for Public Health
Awarding entity: Imperial College London
End date: 13/07/2024
Type of entity: University
Duration in hours: 40 hours
- 12** **Training title:** Google AI Essentials
Awarding entity: Google
End date: 04/07/2024
Duration in hours: 9 hours
- 13** **Training title:** Deep Learning Specialization
Awarding entity: DeepLearning.AI
End date: 29/06/2024
Type of entity: Business
Duration in hours: 120 hours
- 14** **Training title:** Machine Learning Specialization
Awarding entity: DeepLearning.AI
End date: 09/06/2024
Type of entity: Business
Duration in hours: 80 hours



Language skills

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

Scientific and technological experience

Scientific or technological activities

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

- 1 Name of the project:** PANcreatic CAncer Initial Detection via liquid biopsy (PANCAID)
Entity where project took place: Centro Nacional de Investigaciones Oncológicas **Type of entity:** Healthcare Institutions
City of entity: Madrid, Madrid, Comunidad de, Spain
Funding entity or bodies: Horizon Europe Framework Programme (HORIZON) **Type of entity:** EU's funding programme
Start-End date: 01/01/2023 - 31/12/2027
- 2 Name of the project:** Anastomotic leak after colon resection for cancer: could microbiota be the key?
Entity where project took place: Center for Biomedical Research of La Rioja (CIBIR) **Type of entity:** Non-profit organization
City of entity: Logrono, Rioja, La, Spain
Name principal investigator (PI, Co-PI....): José Antonio Oteo Revuelta
Nº of researchers: 10
Funding entity or bodies: Asociación Española Contra el Cáncer **Type of entity:** Associations and Groups
Start-End date: 01/10/2021 - 01/10/2023
- 3 Name of the project:** Statistical and machine learning techniques in human microbiome studies (ML4Microbiome)
Entity where project took place: Center for Biomedical Research of La Rioja (CIBIR) **Type of entity:** Non-profit organization
City of entity: Logrono, Rioja, La, Spain
Name principal investigator (PI, Co-PI....): Marcus Claesson
Funding entity or bodies: EU (Framework Programme Horizon 2020). COST Action
Start-End date: 2019 - 2022
- 4 Name of the project:** Determinantes genéticos y biomarcadores genómicos de riesgo en pacientes con infección por coronavirus SARS-CoV-2
Entity where project took place: Center for Biomedical Research of La Rioja (CIBIR) **Type of entity:** Non-profit organization
City of entity: Logrono, Rioja, La, Spain



Name principal investigator (PI, Co-PI...): Pablo Lapunzina; Ángel Carracedo

Funding entity or bodies:

Instituto de Salud Carlos III

Type of entity: Public Research Body

Start-End date: 01/05/2020 - 2021

Results

Industrial and intellectual property

Title registered industrial property: PDACMolecularOmniClassifier (PDACMOC) & PDAConsensus

Inventors/authors/obtainers: Pablo Villoslada-Blanco; Lola Alonso; Sergio Sabroso-Lasa; Miguel Maquedano; Francisco X Real; Lidia Estudillo; Evangelina López de Maturana; Núria Malats

Entity holder of rights: FUNDACION CENTRO NACIONAL DE INVESTIGACIONES ONCOLOGICAS CARLOS III

Country of inscription: Spain, Madrid, Comunidad de

Date of register: 21/06/2024

Scientific and technological activities

Scientific production

H index: 9

Date of application: 24/03/2026

Source of H-Index: GOOGLE SCHOLAR

Publications, scientific and technical documents

- 1 José López Castro; Silvia Diz-de Almeida; Manuel L López Reboiro; Cristina Sardiña González; SCOURGE Cohort Group; Jose A Riancho; Augusto Rojas-Martinez; Pablo Lapunzina; Carlos Flores; Raquel Cruz; Ángel Carracedo. Genetic patterns related to von Willebrand factor: implications on the need for mechanical ventilation, severity, and death in COVID-19. *Frontiers in Medicine*. 12, pp. 1690764. *Frontiers Media*, 09/01/2026.

Type of production: Scientific paper

Total no. authors: 11

Corresponding author: No

- 2 Pablo Villoslada-Blanco; Lola Alonso; Sergio Sabroso-Lasa; Miguel Maquedano; Lidia Estudillo; Francisco X Real; Evangelina López de Maturana; Núria Malats. Development of a Consensus Molecular Classifier for Pancreatic Ductal Adenocarcinoma. *Genome Medicine*. 17 - 1, pp. 142. *Springer Nature*, 14/11/2025.

Type of production: Scientific paper

Total no. authors: 8

Corresponding author: Yes

- 3 María Íñiguez; Patricia Pérez-Matute; Pablo Villoslada-Blanco; Emma Recio-Fernández; Diana Ezquerro-Pérez; Jorge Alba; Concepción García-García; Galadriel Pellejero; M Lourdes Ferreira-Laso; Dolores Del Puerto García; Carlos Ruiz-Martínez; José A. Oteo Revuelta. Cardiostrophin-1 as a predictor of critical COVID-19, mortality, and persistence of pulmonary fibrosis after the acute phase of infection. *Cytokine*. 196, pp. 157037. *Elsevier*, 26/09/2025.

Type of production: Scientific paper

Total no. authors: 12

Format: Journal

Corresponding author: No

- 4** Pablo Villoslada-Blanco; Lola Alonso; Sergio Sabroso-Lasa; Miguel Maquedano; Lidia Estudillo; Francisco X Real; Evangelina López de Maturana; Núria Malats. Development of a Consensus Molecular Classifier for Pancreatic Ductal Adenocarcinoma. *bioRxiv*. Cold Spring Harbor Laboratory, 11/03/2025.

Type of production: Scientific paper

Total no. authors: 8

Corresponding author: Yes

- 5** José Luis Cabrera-Alarcon; Raquel Cruz; Marina Rosa-Moreno; Ana Latorre-Pellicer; Silvia Diz de Almeida; SCOURGE Cohort Group; José A Riancho; Augusto Rojas-Martinez; Carlos Flores; Pablo Lapunzina; Fátima Sánchez-Cabo; Ángel Carracedo; José Antonio Enriquez. Shaping current European mitochondrial haplogroup frequency in response to infection: the case of SARS-CoV-2 severity. *Communications Biology*. 8 - 1, pp. 3. Springer Nature, 09/01/2025.

Type of production: Scientific paper

Total no. authors: 13

Corresponding author: No

- 6** Silvia Diz-de Almeida; Raquel Cruz; Andre D Luchessi; José M Lorenzo-Salazar; Miguel López de Heredia; Inés Quintela; Rafaela González-Montelongo; Vivian Nogueira Silbiger; Marta Sevilla Porras; Jair Antonio Tenorio Castaño; Julian Nevado; Jose María Aguado; Carlos Aguilar; Sergio Aguilera-Albesa; Virginia Almadana; Berta Almoguera; Nuria Alvarez; Álvaro Andreu-Bernabeu; Eunáte Arana-Arri; Celso Arango; María J J Arranz; Maria-Jesus Artiga; Raúl C Baptista-Rosas; María Barreda-Sánchez; Moncef Belhassen-Garcia; Joao F Bezerra; Marcos AC Bezerra; Lucía Boix-Palop; María Brion; Ramón Brugada; Matilde Bustos; Enrique J Calderón; Cristina Carbonell; Luis Castano; Jose E Castelao; Rosa Conde-Vicente; M Lourdes Cordero-Lorenzana; Jose L Cortes-Sanchez; Marta Corton; M Teresa Darnaude; Alba De Martino-Rodríguez; Victor del Campo-Pérez; Aranzazu Diaz de Bustamante; Elena Domínguez-Garrido; Rocío Eirós; María Carmen Fariñas; María J Fernandez-Nestosa; Uxía Fernández-Robelo; Amanda Fernández-Rodríguez; Tania Fernández-Villa; Manuela Gago-Dominguez; Belén Gil-Fournier; Javier Gómez-Arrue; Beatriz González Álvarez; Fernan Gonzalez Bernaldo de Quirós; Anna González-Neira; Javier González-Peñas; Juan F Gutiérrez-Bautista; María José Herrero; Antonio Herrero-Gonzalez; María A Jimenez-Sousa; María Claudia Lattig; Anabel Liger Borja; Rosario Lopez-Rodriguez; Esther Mancebo; Caridad Martín-López; Vicente Martín; Oscar Martinez-Nieto; Iciar Martinez-Lopez; Michel F Martinez-Resendez; Angel Martinez-Perez; Juliana F Mazzeu; Eleuterio Merayo Macías; Pablo Minguez; Victor Moreno Cuerda; Silviene F Oliveira; Eva Ortega-Paino; Mara Parellada; Estela Paz-Artal; Ney PC Santos; Patricia Pérez-Matute; Patricia Perez; M Elena Pérez-Tomás; Teresa Perucho; Mellina Pinsach-Abuin; Guillermo Pita; Ericka N Pompa-Mera; Gloria L Porras-Hurtado; Aurora Pujol; Soraya Ramiro León; Salvador Resino; Marianne R Fernandes; Emilio Rodríguez-Ruiz; Fernando Rodriguez-Artalejo; José A Rodriguez-Garcia; Francisco Ruiz-Cabello; Javier Ruiz-Hornillos; Pablo Ryan; José Manuel Soria; Juan Carlos Souto; Eduardo Tamayo; Alvaro Tamayo-Velasco; Juan Carlos Taracido-Fernandez; Alejandro Teper; Lilian Torres-Tobar; Miguel Urioste; Juan Valencia-Ramos; Zuleima Yáñez; Ruth Zarate; Itziar de Rojas; Agustín Ruiz; Pascual Sánchez; Luis Miguel Real; SCOURGE Cohort Group; Encarna Guillen-Navarro; Carmen Ayuso; Esteban Parra; José A Riancho; Augusto Rojas-Martinez; Carlos Flores; Pablo Lapunzina; Ángel Carracedo. Novel risk loci for COVID-19 hospitalization among admixed American populations. *eLife*. 13, pp. RP93666. eLife Sciences Publications, Ltd., 03/10/2024.

Type of production: Scientific paper

Format: Journal

Total no. authors: 122

Corresponding author: No

- 7** María Esther Esteban; Débora Pino; Alicia Romero-Lorca; Apolonia Novillo; Maria Gaibar; José A Riancho; Augusto Rojas-Martinez; Carlos Flores; Pablo Lapunzina; Ángel Carracedo; SCOURGE Cohort Group; Georgios Athanasiadis; Ana Fernández-Santander. Worldwide distribution of genetic factors related to severity of COVID-19 infection. *Annals of Human Biology*. 51 - 1, pp. 2366248. Taylor & Francis, 16/07/2024.

Type of production: Scientific paper

Total no. authors: 13

Corresponding author: No

- 8** Patricia García Navas; María Yolanda Ruíz Del Prado; Pablo Villoslada-Blanco; Emma Recio-Fernández; María Ruíz Del Campo; Patricia Pérez-Matute. Composition of the microbiota in patients with growth hormone deficiency before and after treatment with growth hormone. *Anales de Pediatría*. 100 - 6, pp. 404 - 411. Elsevier, 27/05/2024.

Type of production: Scientific paper

Total no. authors: 6

Corresponding author: No

- 9** Luis A Pérez-Jurado; Alejandro Cáceres; Laura Balagué-Dobón; Tonu Esco; Miguel López de Heredia; Inés Quintela; Raquel Cruz; Pablo Lapuzina; Ángel Carracedo; SCOURGE Cohort Group; Juan R González. Clonal chromosomal mosaicism and loss of chromosome Y in elderly men increase vulnerability for SARS-CoV-2. *Communications Biology*. 7 - 1, pp. 202. Springer Nature, 19/02/2024.

Type of production: Scientific paper

Total no. authors: 11

Corresponding author: No

- 10** Pablo Villoslada-Blanco; Patricia Pérez-Matute; María Íñiguez; Emma Recio-Fernández; Pilar Blanco-Navarrete; Luis Metola; Valvanera Ibarra; Jorge Alba; María de Toro; José A. Oteo Revuelta. Beyond the effects of HIV infection and integrase inhibitors-based therapies on oral bacteriome. *Scientific Reports*. 13 - 1, pp. 14327. Springer Nature, 31/08/2023.

Type of production: Scientific paper

Total no. authors: 10

Format: Journal

Corresponding author: No

- 11** Patricia Castro-Santos; Augusto Rojas-Martinez; José A Riancho; Pablo Lapunzina; Carlos Flores; Ángel Carracedo; Roberto Díaz-Peña; SCOURGE Cohort Group. HLA-A*11:01 and HLA-C*04:01 are associated with severe COVID-19. *HLA*. 102 - 6, pp. 731 - 739. WILEY, 01/08/2023.

Type of production: Scientific paper

Total no. authors: 8

Corresponding author: No

- 12** Erola Pairo-Castineira; Konrad Rawlik; Andrew D Bretherick; Ting Qi; Yang Wu; Isar Nassiri; Glenn A McConkey; Marie Zechner; Lucija Klaric; Fiona Griffiths; Wilna Oosthuyzen; Athanasios Kousathanas; Anne Richmond; Jonathan Millar; Clark D Russell; Tomas Malinauskas; Ryan Thwaites; Kirstie Morrice; Sean Keating; David Maslove; Alistair Nichol; Malcom G Semple; Julian Knight; Manu Shankar-Hari; Charlotte Summers; Charles Hinds; Peter Horby; Lowell Ling; Danny McAuley; Hugh Montgomery; Peter J M Openshaw; Colin Begg; Timothy Walsh; Albert Tenesa; Carlos Flores; José A Riancho; Augusto Rojas-Martínez; Pablo Lapunzina; GenOMICC Investigators; SCOURGE Cohort Group; ISARICC Investigators; 23andMe COVID-19 Team; Jian Yang; Chris P Ponting; James F Wilson; Veronique Vitart; Malak Abedalthagafi; Andre D Luchessi; Esteban J Parra; Raquel Cruz; Angel Carracedo; Angie Fawkes; Lee Murphy; Kathy Rowan; Alexandre C Pereira; Andy Law; Benjamin Fairfax; Sara Clohisey Hendry; J Kenneth Baillie. Author Correction: GWAS and meta-analysis identifies 49 genetic variants underlying critical COVID-19. *Nature*. 619 - 7971, pp. E61. Springer Nature, 11/07/2023.

Type of production: Scientific paper

Total no. authors: 59

Corresponding author: No

- 13** M Alemany-Navarro; S Diz-de Almeida; R Cruz; J A Riancho; A Rojas-Martínez; P Lapunzina; C Flores; Pablo Lapunzina; A Carracedo. Psychiatric polygenic risk as a predictor of COVID-19 risk and severity: insight into the genetic overlap between schizophrenia and COVID-19. *Translational Psychiatry*. 13 - 1, pp. 189. Springer Nature, 06/06/2023.

Type of production: Scientific paper

Total no. authors: 9

Corresponding author: No

- 14** Erola Pairo-Castineira; Konrad Rawlik; Andrew D Bretherick; Ting Qi; Yang Wu; Isar Nassiri; Glenn A McConkey; Marie Zechner; Lucija Klaric; Fiona Griffiths; Wilna Oosthuyzen; Athanasios Kousathanas; Anne Richmond; Jonathan Millar; Clark D Russell; Tomas Malinauskas; Ryan Thwaites; Kirstie Morrice; Sean Keating; David Maslove; Alistair Nichol; Malcom G Semple; Julian Knight; Manu Shankar-Hari; Charlotte Summers; Charles Hinds; Peter Horby; Lowell Ling; Danny McAuley; Hugh Montgomery; Peter J M Openshaw; Colin Begg; Timothy Walsh; Albert Tenesa; Carlos Flores; José A Riancho; Augusto Rojas-Martínez; Pablo Lapunzina; GenOMICC Investigators; SCOURGE Cohort Group; ISARICC Investigators; 23andMe COVID-19 Team; Jian Yang; Chris P Ponting; James F Wilson; Veronique Vitart; Malak Abedalthagafi; Andre D Luchessi; Esteban J Parra; Raquel Cruz; Angel Carracedo; Angie Fawkes; Lee Murphy; Kathy Rowan; Alexandre C Pereira; Andy Law; Benjamin Fairfax; Sara Clohisey Hendry; J Kenneth Baillie. GWAS and meta-analysis identifies 49 genetic variants underlying critical COVID-19. *Nature*. 617 - 7962, pp. 764 - 768. Springer Nature, 17/05/2023.

Type of production: Scientific paper

Total no. authors: 59

Corresponding author: No



- 15** Pablo Villoslada-Blanco; Patricia Pérez-Matute; María Íñiguez; Emma Recio-Fernández; Daan Jansen; Lander De Coninck; Lila Close; Pilar Blanco-Navarrete; Luis Metola; Valvanera Ibarra; Jorge Alba; Jelle Matthijssens; José A. Oteo Revuelta. Impact of HIV infection and integrase strand transfer inhibitors-based treatment on the gut virome. *Scientific Reports*. 12 - 1, pp. 21658. Springer Nature, 15/12/2022.

Type of production: Scientific paper

Format: Journal

Total no. authors: 13

Corresponding author: No

- 16** Raquel Cruz; Silvia Diz-De Almeida; Miguel López de Heredia; Inés Quintela; Francisco C. Ceballos; Guillermo Pita; José M. Lorenzo-Salazar; Rafaela González-Montelongo; Manuela Gago-Domínguez; Marta Sevilla Porras; Jair Antonio Tenorio Castaño; Julian Nevado; Jose María Aguado; Carlos Aguilar; Sergio Aguilera-Albesa; Virginia Almadana; Berta Almoguera; Nuria Alvarez; Álvaro Andreu-Bernabeu; Eunáte Arana-Arri; Celso Arango; María J. Arranz; Maria Jesus Artiga; Raúl C. Baptista-Rosas; María Barreda-Sánchez; Moncef Belhassen-Garcia; Joao F. Bezerra; Marcos A.C. Bezerra; Lucía Boix-Palop; María Brion; Ramón Brugada; Matilde Bustos; Enrique J. Calderón; Cristina Carbonell; Luis Castano; Jose E. Castelao; Rosa Conde-Vicente; M. Lourdes Cordero-Lorenzana; Jose L. Cortes-Sanchez; Marta Corton; M. Teresa Darnaude; Alba De Martino-Rodríguez; Victor del Campo-Pérez; Aranzazu Diaz de Bustamante; Elena Domínguez-Garrido; Andre D. Luchessi; Rocío Eiros; Gladys Mercedes Estigarribia Sanabria; María Carmen Fariñas; Uxía Fernández-Robelo; Amanda Fernández-Rodríguez; Tania Fernández-Villa; Belén Gil-Fournier; Javier Gómez-Arrue; Beatriz González Álvarez; Fernan Gonzalez Bernaldo de Quirós; Javier González-Peñas; Juan F. Gutiérrez-Bautista; María José Herrero; Antonio Herrero-Gonzalez; María A. Jimenez-Sousa; María Claudia Lattig; Anabel Liger Borja; Rosario Lopez-Rodriguez; Esther Mancebo; Caridad Martín-López; Vicente Martín; Oscar Martínez-Nieto; Iciar Martínez-Lopez; Michel F. Martínez-Resendez; Angel Martínez-Perez; Juliana F. Mazzeu; Eleuterio Merayo Macías; Pablo Minguez; Victor Moreno Cuerda; Vivian N. Silbiger; Silviene F. Oliveira; Eva Ortega-Paino; Mara Parellada; Estela Paz-Artal; Ney P.C. Santos; Patricia Pérez-Matute; Patricia Perez; M. Elena Pérez-Tomás; Teresa Perucho; Mel Lina Pinsach-Abuin; Ericka N. Pompa-Mera; Gloria L. Porras-Hurtado; Aurora Pujol; Soraya Ramiro León; Salvador Resino; Marianne R. Fernandes; Emilio Rodríguez-Ruiz; Fernando Rodriguez-Artalejo; José A. Rodriguez-Garcia; Francisco Ruiz Cabello; Javier Ruiz-Hornillos; Pablo Ryan; José Manuel Soria; Juan Carlos Souto; Eduardo Tamayo; Alvaro Tamayo-Velasco; Juan Carlos Taracido-Fernandez; Alejandro Teper; Lilian Torres-Tobar; Miguel Urioste; Juan Valencia-Ramos; Zuleima Yáñez; Ruth Zarate; Tomoko Nakanishi; Sara Pigazzini; Frauke Degenhardt; Guillaume Butler-Laporte; Douglas Maya-Miles; Luis Bujanda; Youssef Bouysran; Adriana Palom; David Ellinghaus; Manuel Martínez-Bueno; Selina Rolker; Sara Amitrano; Luisa Roade; Francesca Fava; Christoph D. Spinner; Daniele Prati; David Bernardo; Federico Garcia; Gilles Darcis; Israel Fernández-Cadenas; Jan Cato Holter; Jesus M. Banales; Robert Frithiof; Stefano Duga; Rosanna Asselta; Alexandre C. Pereira; Manuel Romero-Gómez; Beatriz Nafría-Jiménez; Johannes R. Hov; Isabelle Migeotte; Alessandra Renieri; Anna M. Planas; Kerstin U. Ludwig; Maria Buti; Souad Rahmouni; Marta E. Alarcón-Riquelme; Eva C. Schulte; Andre Franke; Tom H. Karlsen; Luca Valenti; Hugo Zeberg; Brent Richards; Andrea Ganna; Mercè Boada; Itziar de Rojas; Agustín Ruiz; Pascual Sánchez-Juan; Luis Miguel Real; SCOURGE Cohort Group; HOSTAGE Cohort Group; GRA@CE Cohort Group; Encarna Guillen-Navarro; Carmen Ayuso; Anna González-Neira; José A. Riancho; Augusto Rojas-Martinez; Carlos Flores; Pablo Lapunzina; Angel Carracedo. Novel genes and sex differences in COVID-19 severity. *Human Molecular Genetics*. 31 - 22, pp. 3789 - 3806. Oxford Academic, 10/11/2022.

Type of production: Scientific paper

Format: Journal

Total no. authors: 168

Corresponding author: No

- 17** Pablo Villoslada-Blanco; Patricia Pérez-Matute; María Íñiguez; Emma Recio-Fernández; Pilar Blanco-Navarrete; Luis Metola; Valvanera Ibarra; Jorge Alba; María de Toro; José A. Oteo Revuelta. Integrase Inhibitors Partially Restore Bacterial Translocation, Inflammation and Gut Permeability Induced by HIV Infection: Impact on Gut Microbiota. *Infectious Diseases and Therapy*. 11 - 4, pp. 1541 - 1557. Springer, 26/05/2022.

Type of production: Scientific paper

Format: Journal

Total no. authors: 10

Corresponding author: No

- 18** María Íñiguez; Patricia Pérez-Matute; Pablo Villoslada-Blanco; Emma Recio-Fernández; Diana Ezquerro-Pérez; Jorge Alba; M. Lourdes Ferreira-Laso; José A. Oteo Revuelta. Corrigendum: ACE Gene Variants Rise the Risk of Severe COVID-19 in Patients With Hypertension, Dyslipidemia or Diabetes: A Spanish Pilot Study. *Frontiers in Endocrinology*. 12, pp. 771445. Frontiers Media, 20/09/2021.

Type of production: Scientific paper

Format: Journal

**Total no. authors:** 8**Corresponding author:** No

- 19** María Íñiguez; Patricia Pérez-Matute; Pablo Villoslada-Blanco; Emma Recio-Fernández; Diana Ezquerro-Pérez; Jorge Alba; M. Lourdes Ferreira-Laso; José A. Oteo Revuelta. ACE Gene Variants Rise the Risk of Severe COVID-19 in Patients With Hypertension, Dyslipidemia or Diabetes: A Spanish Pilot Study. *Frontiers in Endocrinology*. 12, pp. 688071. Frontiers Media, 19/08/2021.

Type of production: Scientific paper**Format:** Journal**Total no. authors:** 8**Corresponding author:** No

- 20** Laura Ochoa-Callejero; Josune García-Sanmartín; Pablo Villoslada-Blanco; María Íñiguez; Patricia Pérez-Matute; Elisabet Pujadas; Rachel Brody; José A. Oteo Revuelta; Alfredo Martínez. Response to Letter to the Editor from Anis Abobaker: Circulating levels of Calcitonin Gene-Related Peptide Are Lower in COVID-19 Patients. *Journal of the Endocrine Society*. 5 - 10, pp. bvaa053. Oxford Academic, 17/04/2021.

Type of production: Scientific paper**Format:** Journal**Total no. authors:** 9**Corresponding author:** No

- 21** Laura Ochoa-Callejero; Josune García-Sanmartín; Pablo Villoslada-Blanco; María Íñiguez; Patricia Pérez-Matute; Elisabet Pujadas; Mary E Fowkes; Rachel Brody; José A. Oteo Revuelta; Alfredo Martínez. Circulating levels of calcitonin gene-related peptide are lower in COVID-19 patients. *Journal of the Endocrine Society*. 5 - 3, pp. bvaa199. Oxford Academic, 04/01/2021.

Type of production: Scientific paper**Format:** Journal**Total no. authors:** 10**Corresponding author:** No

- 22** Pablo Villoslada-Blanco; Patricia Pérez-Matute; José A. Oteo Revuelta. Lights and Shadows of Microbiota Modulation and Cardiovascular Risk in HIV Patients. *International Journal of Environmental Research and Public Health*. 18 - 13, pp. 6837. MDPI, 25/06/2021.

Type of production: Bibliographic review**Format:** Journal**Total no. authors:** 3**Corresponding author:** No

- 23** Unraveling the Molecular Interplay Between Pancreatic Cancer and Diabetes Mellitus: A Multilevel Model Approach Applied to Spatial Transcriptomics. *Docta Complutense*, 10/07/2025.

Type of production: Master's Thesis**Corresponding author:** Yes

- 24** Sergio Sabroso-Lasa; Evangelina López de Maturana; Lola Alonso; Nannan Xue; Pablo Villoslada-Blanco; Caroline Verbeke; X. Merino; M. Muñoz; M. Salcedo; X. Molero; Alfredo Carrato; A. Caminoa; M. Iglesias; J. Perea; JM Rodríguez-Peralto; A. Teijo; J. Hermans; H. Huisman; Francisco X Real; Núria Malats. Genomics, radiomics and pathomics integrative multimodal prognostic scores improve pancreatic ductal adenocarcinoma patient stratification. *Pancreatology*. 24 - Supplement 1, pp. e52. Elsevier, 05/12/2024.

Type of production: Conference abstract**Total no. authors:** 20**Corresponding author:** No

- 25** Pablo Villoslada-Blanco; Lola Alonso; Sergio Sabroso-Lasa; Miguel Maquedano; Evangelina López de Maturana; Núria Malats. PDAConsensus: a consensus molecular classifier for Pancreatic Ductal Adenocarcinoma. *Pancreatology*. 24 - Supplement 1, pp. e101. Elsevier, 05/12/2024.

Type of production: Conference abstract**Total no. authors:** 6**Corresponding author:** Yes

- 26** Development of a Consensus Molecular Classifier for Pancreatic Ductal Adenocarcinoma. 27/02/2024.

Type of production: Master's Thesis**Corresponding author:** Yes



- 27** Impact of integrase inhibitors on gut and oral microbiome. 19/12/2022.
Type of production: Doctoral Thesis
Corresponding author: Yes
- 28** Análisis de la variación molecular asociada a un QTL con efecto pleiotrópico en la fertilidad y el tamaño de la baya en la vid. 09/07/2018.
Type of production: Master's Thesis
Corresponding author: Yes
- 29** Optimización de un péptido neuroprotector que interfiere el procesamiento de la subunidad GluN2A del NMDAR en excitotoxicidad. 30/05/2017.
Type of production: Degree's Thesis
Corresponding author: Yes

Works presented at national or international conferences

- 1** **Title of the work:** Artificial Intelligence and Liquid Biopsy: Transforming the Future of Cancer Management
Name of the conference: 3rd Annual Scientific Meeting
Corresponding author: No
City of event: Madrid, Madrid, Comunidad de, Spain
Date of event: 13/03/2026
End date: 13/03/2026
Organising entity: ALIPANC
Mireia Andueza; Pablo Villoslada-Blanco; Brune De Dreuille; Lola Alonso; Sergio Sabroso-Lasa; Evangelina López de Maturana; Núria Malats.
- 2** **Title of the work:** Automating the Kalimuthu's Morphological Classification of Pancreatic Cancer with Foundation Models and Synthetic Images
Name of the conference: 3rd Annual Scientific Meeting
Corresponding author: No
City of event: Madrid, Madrid, Comunidad de, Spain
Date of event: 13/03/2026
End date: 13/03/2026
Organising entity: ALIPANC
Enrique Lopez; Salvador Campillo; Sergio Sabroso-Lasa; Alessandro Gostoli; Adrian Santiso; Caroline Verbeke; Paula Romero; Carlos Castilla; Evangelina López de Maturana; Pablo Villoslada-Blanco; Lola Alonso; Ana Teijó; Mayte Salcedo; Mar Iglesias; J.L. Peralto; Núria Malats.
- 3** **Title of the work:** Development of a consensus molecular classifier for pancreatic ductal adenocarcinoma
Name of the conference: 3rd Annual Scientific Meeting
Corresponding author: Yes
City of event: Madrid, Madrid, Comunidad de, Spain
Date of event: 13/03/2026
End date: 13/03/2026
Organising entity: ALIPANC
City organizing entity: Madrid, Madrid, Comunidad de, Spain
Pablo Villoslada-Blanco; Lola Alonso; Sergio Sabroso-Lasa; Miguel Maquedano; Francisco X Real; Evangelina López de Maturana; Núria Malats.



- 4** **Title of the work:** Development of a consensus molecular classifier for pancreatic ductal adenocarcinoma
Name of the conference: Reunión presencial del Programa Tumores de Tracto Digestivo de CIBERONC
Corresponding author: Yes
City of event: Madrid, Madrid, Comunidad de, Spain
Date of event: 21/11/2025
End date: 21/11/2025
Organising entity: CIBERONC
City organizing entity: Madrid, Madrid, Comunidad de, Spain
Pablo Villoslada-Blanco; Lola Alonso; Sergio Sabroso-Lasa; Miguel Maquedano; Francisco X Real; Evangelina López de Maturana; Núria Malats.
- 5** **Title of the work:** Bridging Artificial Intelligence and Liquid Biopsy in Cancer Research
Name of the conference: ELBS General Assembly 2025
Corresponding author: No
City of event: Madrid, Madrid, Comunidad de, Spain
Date of event: 03/11/2025
End date: 04/11/2025
Organising entity: European Liquid Biopsy Society
Mireia Andueza; Pablo Villoslada-Blanco; Brune De Dreuille; Lola Alonso; Sergio Sabroso-Lasa; Evangelina López de Maturana; Núria Malats.
- 6** **Title of the work:** BI&AI Meet Liquid Biopsy: Paving the Way for Next-Generation Cancer Research
Name of the conference: X Simposio nacional de estudiantes de Bioinformática - RSG-Spain
Corresponding author: No
City of event: Madrid, Madrid, Comunidad de, Spain
Date of event: 22/10/2025
End date: 24/10/2025
Organising entity: RSG-Spain
Mireia Andueza; Pablo Villoslada-Blanco; Brune De Dreuille; Lola Alonso; Sergio Sabroso-Lasa; Evangelina López de Maturana; Núria Malats.
- 7** **Title of the work:** BI&AI Meet Liquid Biopsy: Paving the Way for Next-Generation Cancer Research
Name of the conference: XV Symposium on Bioinformatics
Corresponding author: No
City of event: Madrid, Madrid, Comunidad de, Spain
Date of event: 22/10/2025
End date: 24/10/2025
Organising entity: International Society for Computational Biology (ISCB)
Mireia Andueza; Pablo Villoslada-Blanco; Brune De Dreuille; Lola Alonso; Sergio Sabroso-Lasa; Evangelina López de Maturana; Núria Malats.
- 8** **Title of the work:** Automating the Kalimuthu morphological classification of pancreatic cancer with foundation models and synthetic images
Name of the conference: XV Symposium on Bioinformatics
Corresponding author: No
City of event: Madrid, Madrid, Comunidad de, Spain
Date of event: 22/10/2025
End date: 24/10/2025
Organising entity: International Society for Computational Biology (ISCB)
Sergio Sabroso-Lasa; Adrián Santiso; Caroline Verbeke; Paula Romero; Carlos Castilla; Evangelina López de Maturana; Pablo Villoslada-Blanco; Lola Alonso; Núria Malats.



- 9** **Title of the work:** Dissecting Pancreatic Tumor–Diabetes Interactions Using Multilevel Models in Spatial Transcriptomics
Name of the conference: X Simposio nacional de estudiantes de Bioinformática - RSG-Spain
Corresponding author: Yes
City of event: Madrid, Madrid, Comunidad de, Spain
Date of event: 22/10/2025
End date: 24/10/2025
Organising entity: RSG-Spain
Pablo Villoslada-Blanco; Ane Moreno-Oya; Alexander Sudy; Mireia Andueza; Johannes Liebig; Lola Alonso; Sergio Sabroso-Lasa; Lidia Estudillo; Evangelina López de Maturana; Caroline Verbeke; Francisco X Real; Christian Conrad; Núria Malats.
- 10** **Title of the work:** Dissecting Pancreatic Tumor–Diabetes Interactions Using Multilevel Models in Spatial Transcriptomics
Name of the conference: XV Symposium on Bioinformatics
Corresponding author: Yes
City of event: Madrid, Madrid, Comunidad de, Spain
Date of event: 22/10/2025
End date: 24/10/2025
Organising entity: International Society for Computational Biology (ISCB)
Pablo Villoslada-Blanco; Ane Moreno-Oya; Alexander Sudy; Mireia Andueza; Johannes Liebig; Lola Alonso; Sergio Sabroso-Lasa; Lidia Estudillo; Evangelina López de Maturana; Caroline Verbeke; Francisco X Real; Christian Conrad; Núria Malats.
- 11** **Title of the work:** Virome Shifts in Pancreatic Ductal Adenocarcinoma: New Insights from Untargeted Metagenomics
Name of the conference: X Simposio nacional de estudiantes de Bioinformática - RSG-Spain
Corresponding author: Yes
City of event: Madrid, Madrid, Comunidad de, Spain
Date of event: 22/10/2025
End date: 24/10/2025
Organising entity: RSG-Spain
Pablo Villoslada-Blanco; Lola Alonso; Francisco Jurado-Rueda; Núria Malats.
- 12** **Title of the work:** Virome Shifts in Pancreatic Ductal Adenocarcinoma: New Insights from Untargeted Metagenomics
Name of the conference: XV Symposium on Bioinformatics
Corresponding author: Yes
City of event: Madrid, Madrid, Comunidad de, Spain
Date of event: 22/10/2025
End date: 24/10/2025
Organising entity: International Society for Computational Biology (ISCB)
Pablo Villoslada-Blanco; Lola Alonso; Francisco Jurado-Rueda; Núria Malats.
- 13** **Title of the work:** Bridging Artificial Intelligence and Liquid Biopsy in Cancer Research: Methodological approaches
Name of the conference: ISMRC 2025 14th International Symposium on Minimal Residual Cancer
Corresponding author: No
City of event: Nice, Provence-Alpes-Côte d'Azur, France
Date of event: 07/07/2025
End date: 09/07/2025



Organising entity: IHU RespirERA, CHU of Nice

City organizing entity: Nice, Provence-Alpes-Côte d'Azur, France

Brune De Dreuille; Mireia Andueza-Peral; Pablo Villoslada-Blanco; Lola Alonso; Sergio Sabroso-Lasa; Evangelina López de Maturana; Núria Malats.

14 Title of the work: Estudio de translocación bacteriana e inflamación intestinal en pacientes con déficit de GH, antes y después de recibir tratamiento

Name of the conference: 47º Congreso de la Sociedad Española de Endocrinología Pediátrica

Corresponding author: No

City of event: Madrid, Madrid, Comunidad de, Spain

Date of event: 28/05/2025

End date: 30/05/2025

Organising entity: Sociedad Española de Endocrinología Pediátrica

City organizing entity: Madrid, Madrid, Comunidad de, Spain

Patricia García Navas; María Ruíz Del Campo; Pablo Villoslada Blanco; Emma Recio Fernández; María Yolanda Ruíz Del Prado; Carmen Patricia Pérez Matute.

15 Title of the work: Unraveling the Molecular Interplay Between Pancreatic Cancer and Diabetes Mellitus: A Multilevel Model Approach applied to Spatial Transcriptomics

Name of the conference: 5ª Jornada de Difusión de la Investigación en Bioestadística

Date of event: 07/04/2025

End date: 07/04/2025

Organising entity: Universidad Complutense de Madrid

Type of entity: University

City organizing entity: Madrid, Comunidad de, Spain

Pablo Villoslada-Blanco; Ane Moreno-Oya; Núria Malats.

16 Title of the work: PDAConsensus: a consensus molecular classifier for Pancreatic Ductal Adenocarcinoma

Name of the conference: 1er Congreso Sociedad Española de Bioinformática y Biología Computacional

Corresponding author: Yes

City of event: Valencia, Comunitat Valenciana, Spain

Date of event: 16/10/2024

End date: 18/10/2024

Organising entity: Sociedad Española de Bioinformática y Biología Computacional (SEBiBC)

City organizing entity: Valencia, Comunitat Valenciana, Spain

Pablo Villoslada-Blanco; Lola Alonso; Sergio Sabroso-Lasa; Miguel Maquedano; Evangelina López de Maturana; Núria Malats.

17 Title of the work: PDAConsensus: a consensus molecular classifier for Pancreatic Ductal Adenocarcinoma

Name of the conference: IX Simposio nacional de estudiantes de Bioinformática - RSG-Spain

Corresponding author: Yes

City of event: Valencia, Comunitat Valenciana, Spain

Date of event: 16/10/2024

End date: 16/10/2024

Organising entity: RSG-Spain

City organizing entity: Valencia, Comunitat Valenciana, Spain

Pablo Villoslada-Blanco; Lola Alonso; Sergio Sabroso-Lasa; Miguel Maquedano; Evangelina López de Maturana; Núria Malats.

18 Title of the work: Genomics, radiomics and pathomics integrative multimodal prognostic scores improve pancreatic ductal adenocarcinoma patient stratification

Name of the conference: 56th EPC meeting



Corresponding author: No

City of event: Santiago de Compostela, Galicia, Spain

Date of event: 26/06/2024

End date: 29/06/2024

Organising entity: European Pancreatic Club (EPC)

City organizing entity: Santiago de Compostela, Galicia, Spain

Sergio Sabroso-Lasa; Evangelina López de Maturana; Lola Alonso; Nannan Xue; Pablo Villoslada-Blanco; Caroline Verbeke; X. Merino; M. Muñoz; M. Salcedo; X. Molero; Alfredo Carrato; A. Caminoa; M. Iglesias; J. Perea; JM Rodríguez-Peralto; J. Hermans; A. Teijo; H. Huisman; Francisco X Real; Núria Malats.

19 Title of the work: PDAConsensus: a consensus molecular classifier for Pancreatic Ductal Adenocarcinoma

Name of the conference: 56th EPC meeting

Corresponding author: Yes

City of event: Santiago de Compostela, Galicia, Spain

Date of event: 26/06/2024

End date: 29/06/2024

Organising entity: European Pancreatic Club (EPC)

City organizing entity: Santiago de Compostela, Galicia, Spain

Pablo Villoslada-Blanco; Lola Alonso; Sergio Sabroso-Lasa; Miguel Maquedano; Evangelina López de Maturana; Núria Malats.

20 Title of the work: Valoración de inflamación sistémica, mediante interleuqina-6, en pacientes con déficit de hormona de crecimiento que presentan alteración en la translocacion bacteriana

Name of the conference: 46º Congreso de la Sociedad Española de Endocrinología Pediátrica

Corresponding author: No

City of event: Las Palmas de Gran Canaria, Canarias, Spain

Date of event: 08/05/2024

End date: 10/05/2024

Organising entity: Sociedad Española de Endocrinología Pediátrica

City organizing entity: Las Palmas de Gran Canaria, Canarias, Spain

Patricia García Navas; María Ruíz Del Campo; María Yolanda Ruíz Del Prado; Pablo Villoslada Blanco; Emma Recio Fernández; Patricia Pérez Matute.

21 Title of the work: ¿Hay diferencias entre la microbiota oral y fecal de los niños y niñas con sobrepeso y obesidad en relación con la presencia de esteatosis hepática?

Name of the conference: II Congreso de la Sociedad Iberoamericana de Microbiota, Prebióticos y Probióticos

Corresponding author: No

City of event: Mérida, Mexico

Date of event: 28/09/2023

End date: 30/09/2023

Organising entity: Sociedad Iberoamericana de Microbiota, Prebióticos y Probióticos (SIAMP&P)

City organizing entity: Spain

Pablo Villoslada-Blanco; Patricia Pérez-Matute; J. Pérez-Sanz; J. Etxarte; M. Oses; D. Peñafiel; V. Etayo; Idoia Labayen; Félix Sánchez-Valverde.

22 Title of the work: Efecto de la infección por el VIH y los inhibidores de la integrasa sobre el bacterioma oral

Name of the conference: XXVI SEIMC Congress

Corresponding author: Yes

City of event: Santiago de Compostela, Galicia, Spain

Date of event: 01/06/2023

End date: 03/06/2023

Organising entity: Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica

Type of entity: Associations and Groups

City organizing entity: Spain

Pablo Villoslada-Blanco; Patricia Pérez-Matute; María Íñiguez; Emma Recio-Fernández; Pilar Blanco-Navarrete; Luis Metola; Valvanera Ibarra; Jorge Alba; María de Toro; José A. Oteo.

- 23** **Title of the work:** Análisis descriptivo de la microbiota oral y fecal de niños y niñas en función del estado ponderal y de la presencia de esteatosis hepática
Name of the conference: XIV Workshop de la Sociedad Española de Microbiota, Probióticos y Prebióticos
Corresponding author: No
City of event: Pamplona, Navarra, Comunidad Foral de, Spain
Date of event: 08/03/2023
End date: 10/03/2023
Organising entity: Sociedad Española de Microbiota, Probióticos y Prebióticos (SEMIPyP)
City organizing entity: Spain
Pablo Villoslada-Blanco; Patricia Pérez-Matute; J. Pérez-Sanz; J. Etxarte; M. Osés; Félix Sánchez-Valverde; D. Peñafiel; V. Etayo; Idoia Labayen.
- 24** **Title of the work:** Serum Levels of IGF System Proteins Change with the Severity of COVID-19
Name of the conference: 44th Congress of the Spanish Society of Biochemistry and Molecular Biology
City of event: Malaga, Andalucía, Spain
Date of event: 06/09/2022
End date: 09/09/2022
Organising entity: Spanish Society of Biochemistry and Molecular Biology (SEBBM)
City organizing entity: Spain
José Manuel García Pichel; Iciar P. López; Pablo Villoslada-Blanco; María Íñiguez; Emma Recio-Fernández; Cristine Höflich; Andreas Hoeflich.
- 25** **Title of the work:** Serum Levels of IGF System Proteins Change with the Severity of COVID-19
Name of the conference: The Biochemistry Global Summit (the IUBMB–FEBS–PABMB Congress 2022)
City of event: Lisboa, Portugal
Date of event: 09/07/2022
End date: 14/07/2022
Organising entity: IUBMB–FEBS–PABMB
José María García Pichel; Iciar Paula López; Pablo Villoslada-Blanco; María Íñiguez; Emma Recio-Fernández; C. Höflich; A. Hoeflich; José Antonio Oteo; Patricia Pérez-Matute.
- 26** **Title of the work:** Los inhibidores de la integrasa restauran la translocación bacteriana, la inflamación y los cambios en la microbiota intestinal inducidos por la infección por el VIH
Name of the conference: XXV SEIMC Congress
Corresponding author: Yes
City of event: Granada, Andalucía, Spain
Date of event: 02/06/2022
End date: 04/06/2022
Organising entity: Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica
Type of entity: Associations and Groups
City organizing entity: Spain
Pablo Villoslada-Blanco; Patricia Pérez-Matute; María Íñiguez; Emma Recio-Fernández; Pilar Blanco-Navarrete; Luis Metola; Valvanera Ibarra; Jorge Alba; María de Toro; José A. Oteo.



- 27** **Title of the work:** Primera descripción del impacto de la infección por el VIH y del tratamiento con inhibidores de la integrasa sobre el viroma intestinal
Name of the conference: XXV SEIMC Congress
Corresponding author: Yes
City of event: Granada, Andalucía, Spain
Date of event: 02/06/2022
End date: 04/06/2022
Organising entity: Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica
Type of entity: Associations and Groups
City organizing entity: Spain
Pablo Villoslada-Blanco; Patricia Pérez-Matute; María Íñiguez; Emma Recio-Fernández; Jansen Daan; Lander De Coninck; Lila Close; Pilar Blanco-Navarrete; Luis Metola; Valvanera Ibarra; Jorge Alba; Jelle Matthijssens; José A. Oteo.
- 28** **Title of the work:** Serum Levels of IGF System Proteins Change with the Severity of COVID-19
Name of the conference: Spanish Symposium on IGFs and Insulin 2022: Implications in Physiology and Disease
City of event: Logrono, Rioja, La, Spain
Date of event: 21/04/2022
End date: 22/04/2022
Organising entity: Spanish Society of Biochemistry and Molecular Biology (SEBBM)
City organizing entity: Spain
José María García Pichel; Patricia Pérez-Matute; Iciar Paula López; Pablo Villoslada-Blanco; María Íñiguez; Emma Recio-Fernández; C. Höflich; A. Hoeflich; José Antonio Oteo.
- 29** **Title of the work:** Characterization of gut phages in HIV-infected patients
Name of the conference: International Virus Bioinformatics Meeting (ViBioM) 2022
Corresponding author: Yes
City of event: Online,
Date of event: 23/03/2022
End date: 25/03/2022
Organising entity: European Virus Bioinformatics Center (EVBC), the Institute of Agrochemistry and Food Technology (IATA-CSIC), and the University of Valencia
Pablo Villoslada-Blanco; Patricia Pérez-Matute; María Íñiguez; Emma Recio-Fernández; Jansen Daan; Lander De Coninck; Lila Close; Pilar Blanco-Navarrete; Luis Metola; Valvanera Ibarra; Jorge Alba; Jelle Matthijssens; José A. Oteo.
- 30** **Title of the work:** Influencia de polimorfismos de ACE1 y ACE2 en la severidad de la COVID-19 en La Rioja
Name of the conference: I National Congress COVID-19
City of event: Online,
Date of event: 13/09/2020
End date: 19/09/2020
Organising entity: Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica
Type of entity: Associations and Groups
City organizing entity: Spain
María Íñiguez Martínez; Patricia Pérez-Matute; Pablo Villoslada-Blanco; Emma Recio-Fernández; Diana Ezquero-Pérez; María Lourdes Ferrerira-Laso; José Antonio Oteo Revuelta.
- 31** **Title of the work:** Autologous fecal transplantation potentiates caloric restriction effects on body weight and adiposity by decreasing energy efficiency and by increasing adipose tissue lipolysis in high-fat fed mice
Name of the conference: 42nd Congress of the Spanish Society of Biochemistry and Molecular Biology



City of event: Madrid, Madrid, Comunidad de, Spain

Date of event: 16/07/2019

End date: 19/07/2019

Organising entity: Spanish Society of Biochemistry and Molecular Biology (SEBBM)

City organizing entity: Spain

Patricia Pérez-Matute; María Íñiguez; María De Toro; Emma Recio-Fernández; Alejandro Rego; Pablo Villoslada-Blanco; José Antonio Oteo.

32 Title of the work: Study of candidate gene variants pleiotropically controlling berry shape and other reproductive traits in grapevine

Name of the conference: International Congress on Grapevine and Wine Sciences

City of event: Logroño, Rioja, La, Spain

Date of event: 06/11/2018

End date: 08/11/2018

Organising entity: INSTITUTO DE CIENCIAS DE LA VID Y DEL VINO **Type of entity:** State agency

City organizing entity: Logrono, Rioja, La, Spain

Pablo Carbonell Bejerano; Carolina Royo; Luísa Pereira; Juan Sanz González; Pablo Villoslada Blanco; Nuria Mauri; Rafael Torres Pérez; Nieves Diestro; José Díaz Riquelme; José Antonio Cabezas; Ewa Borzecka; Manuel Tornel; Juan Carreño; J Yuste; José Miguel Martínez Zapater.

Other achievements

Stays in public or private R&D centres

- 1 Entity:** Laboratory of Viral Metagenomics **Type of entity:** R&D Centre
Faculty, institute or centre: Rega Institute, KU Leuven
City of entity: Leuven, Belgium
Start-End date: 01/11/2021 - 17/12/2021 **Duration:** 1 month
Goals of the stay: Doctorate
Provable tasks: Bioinformatics analysis of data from DNA and RNA sequencing of viruses in human feces
- 2 Entity:** Laboratory of Viral Metagenomics **Type of entity:** R&D Centre
Faculty, institute or centre: Rega Institute, KU Leuven
City of entity: Leuven, Belgium
Start-End date: 21/06/2021 - 23/07/2021 **Duration:** 1 month
Goals of the stay: Doctorate
Provable tasks: Extraction and sequencing of DNA and RNA of viruses in human feces
- 3 Entity:** INSTITUTO DE CIENCIAS DE LA VID Y DEL VINO **Type of entity:** State agency
City of entity: Logrono, Rioja, La, Spain
Start-End date: 01/02/2018 - 28/02/2018 **Duration:** 1 month
Goals of the stay: Practices
Provable tasks: Genetic studies applied to vine
- 4 Entity:** Instituto de Investigaciones Biomédicas Alberto Sols **Type of entity:** State agency
City of entity: Madrid, Rioja, La, Spain
Start-End date: 01/06/2016 - 30/06/2016 **Duration:** 1 month



Goals of the stay: Practices

Provable tasks: Studies in cerebral ischemia

- 5 Entity:** Center for Biomedical Research of La Rioja (CIBIR)
City of entity: Logrono, Rioja, La, Spain
Start-End date: 01/06/2015 - 30/06/2015 **Duration:** 1 month
Goals of the stay: Practice
Provable tasks: Genomic studies

Obtained grants and scholarships

Name of the grant: Granting of pre-doctoral grants for research in Technology Centers, Research Centers and Companies of the Autonomous Community of La Rioja

Aims: Pre-doctoral

Awarding entity: Ministry of Economic Development and Innovation of the Autonomous Community of La Rioja **Type of entity:** Ministry

Conferral date: 10/10/2018

Duration: 4 years

End date: 30/09/2022

Entity where activity was carried out: Center for Biomedical Research of La Rioja (CIBIR)

Prizes, mentions and distinctions

- 1 Description:** First prize for the best Master's Thesis at the 6th Datathon of the 9th Bioinformatics Conference
Awarding entity: Universidad de Granada **Type of entity:** University
City awarding entity: Granada, Andalucía, Spain
Conferral date: 29/04/2025
- 2 Description:** Extraordinary Doctorate Award
Awarding entity: Universidad de La Rioja **Type of entity:** University
City awarding entity: Logroño, Rioja, La, Spain
Conferral date: 31/03/2025
- 3 Description:** Talento Joven Riojano 2024
Awarding entity: Radio Rioja - Cadena SER **Type of entity:** Radio
City awarding entity: Logroño, Rioja, La, Spain
Conferral date: 11/02/2025
- 4 Description:** Distinction with Honors for the Master's Thesis
Awarding entity: Universidad Autónoma de Madrid **Type of entity:** University
City awarding entity: Madrid, Madrid, Comunidad de, Spain
Conferral date: 27/02/2024
- 5 Description:** Finalist in 2023 of the "Tesis en 3 minutos" Contest of Campus Iberus
Awarding entity: Campus Iberus **Type of entity:** University
City awarding entity: Zaragoza, Aragón, Spain
Conferral date: 06/10/2023



6 **Description:** "Cum Laude" Mention

Awarding entity: Universidad de La Rioja

City awarding entity: Logrono, Rioja, La, Spain

Conferral date: 21/12/2022

Type of entity: University

7 **Description:** International Doctorate Mention

Awarding entity: Universidad de La Rioja

City awarding entity: Logrono, Rioja, La, Spain

Conferral date: 21/12/2022

Type of entity: University

8 **Description:** Award for the best communication

Awarding entity: Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica

City awarding entity: Spain

Conferral date: 04/06/2022

Type of entity: Associations and Groups

9 **Description:** Extraordinary Award for the best academic record

Awarding entity: Universidad de La Rioja

City awarding entity: Logroño, Rioja, La, Spain

Conferral date: 20/05/2019

Type of entity: University