



Iñigo Olalde Marquínez

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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.

From 2005 to 2011, I studied a degree in Biology and Biochemistry at the Universidad de Navarra (Pamplona, Spain). During the last year of my degree, I was an Erasmus student at the University of Groningen, where I carried out a research project on insect genetics at the Centre for Ecological and Evolutionary Studies (CEES). After graduating, I received a scholarship from "La Caixa" Foundation to study a Master of Advanced Genetics at the Universidad Autónoma de Barcelona. I carried out my Master project at the laboratory of Dr. Carles Lalueza-Fox, Institute of Evolutionary Biology (CSIC-UPF, Barcelona), where I became in contact for the first time with ancient DNA research and learned how Paleogenomics can be applied to study human history and the evolution of genetic variants with phenotypic and medical importance. Since I had always had great interest in the prehistory of the Iberian Peninsula, I decided to stay at the laboratory of Dr. Carles Lalueza-Fox to start a PhD, applying the new DNA sequencing techniques to the study of important questions related to the peopling of the Iberian Peninsula. During my PhD, funded by a Predoctoral fellowship from the Basque Government, we recovered the first complete genomes of a European hunter-gatherer (Olalde et al., Nature 2014) and a Cardial Neolithic farmer (Olalde et al., Molecular Biology and Evolution 2015), and used these data to look from a new perspective at one of the oldest debates in the field of archaeology, the relation between the Mesolithic hunter-gatherers and Neolithic farmers in Europe. We discovered that the Early Neolithic farmers were not direct descendants of the local Mesolithic hunter-gatherers, which indicated a large-scale demographic change during the Mesolithic-Neolithic transition. In September 2016, I moved to Boston to begin as a Postdoctoral Fellow at Dr. David Reich's group (Harvard Medical School), where I led two multidisciplinary projects involving more than 100 researchers. In the first one (Olalde et al., Nature 2018), winner of the 2018 Current Archaeology Award in the "Research Project of the Year" category, we carried out a genomic study of the Bell Beaker phenomenon, a Copper Age cultural complex that spread between 2,500 and 2,000 BC across western Europe and northwest Africa through both migration and cultural diffusion. In the second one (Olalde et al., Science 2019), we focused on a smaller geographical area, the Iberian Peninsula, but sampled a much wider time-span of 8,000 years to provide the most comprehensive view of human population history in this region with ancient DNA. Between October 2019 and May 2021, I continued my research career at the Institute of Evolutionary Biology (CSIC-UPF, Barcelona) with a "La Caixa Junior Leader" Fellowship, studying the social processes underlying the big ancestry changes uncovered in my previous work and also investigating the impact of human mobility and migration in the final genetic formation of present-day populations over the last two millennia (Olalde et al., Biorxiv 2021). Since May 2021, I continue these research lines as a Ramón y Cajal Fellow and Ikerbasque Research Fellow at the University of Basque Country, for instance with a project studying social organization at a Neolithic chambered tomb in Britain, recently published in Nature (Fowler & Olalde et al., Nature 2021).



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.

- 52 scientific papers in peer-reviewed journals indexed to Journal Citation Report (JCR), 9 as lead author
 - 43 of them published in Q1 journals (26 in D1 journals)
 - 15 of them published in journals with Impact Factor higher than 40 (4 as lead author)
- 4 book chapters in archaeological monographs
- H index: 20
- Number of citations: 2289 (239 per year during the postdoc period)
- 1 PhD thesis currently being supervised



Iñigo Olalde Marquínez

Surname(s): **Olalde Marquínez**
 Name: **Iñigo**
 DNI: **72729209N**
 ORCID: **0000-0002-2660-6807**
 ScopusID: **55340878500**
 ResearcherID: **N-6928-2018**
 Date of birth: **12/03/1987**
 Gender: **Male**
 Nationality: **Spain**
 Country of birth: **Spain**
 Aut. region/reg. of birth: **Basque Country**
 Contact province: **Álava**
 City of birth: **Vitoria-Gasteiz**
 Contact address: **Avda. Miguel de Unamuno, 3**
 Postcode: **01006**
 Contact country: **Spain**
 Contact aut. region/reg.: **Basque Country**
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Current professional situation

Employing entity: University of the Basque Country (UPV-EHU)

Professional category: Ramón y Cajal Fellow; Ikerbasque Research Fellow

Start date: 01/05/2021

Dedication regime: Full time

Primary (UNESCO code): 520608 - Population genetics

Secondary (UNESCO code): 240202 - Anthropological genetics

Tertiary (UNESCO code): 241007 - Human genetics

Performed tasks: Recovery and analysis of DNA from ancient samples with Next-Generation Sequencing techniques. I use these genetic data to study the human population and evolutionary history and to make inferences about migrations, admixture events, social patterns, natural selection and pathogens.

Identify key words: Evolutionary biology; Population genetics; Archeology; Prehistory

Previous positions and activities

	Employing entity	Professional category	Start date
1	Institute of Evolutionary Biology (CSIC-UPF)	Junior Leader La Caixa Fellow	30/09/2019
2	Harvard Medical School	Postdoctoral Fellow	21/09/2016
3		PhD student	01/01/2013



	Employing entity	Professional category	Start date
	Institute of Evolutionary Biology (CSIC-UPF)		

- 1** **Employing entity:** Institute of Evolutionary Biology (CSIC-UPF)
Professional category: Junior Leader La Caixa Fellow
Start-End date: 30/09/2019 - 30/04/2021 **Duration:** 1 year - 7 months

- 2** **Employing entity:** Harvard Medical School **Type of entity:** University Department
Professional category: Postdoctoral Fellow
Start-End date: 21/09/2016 - 31/08/2019 **Duration:** 2 years - 11 months - 10 days

Dedication regime: Full time
Primary (UNESCO code): 240903 - Population genetics
Secondary (UNESCO code): 240202 - Anthropological genetics
Tertiary (UNESCO code): 550405 - Prehistory
Performed tasks: Bioinformatic analysis of genome-wide data from ancient humans for studies of population history. Lead two multidisciplinary projects involving more than 100 researchers. Write two scientific papers published in high-profile journals

- 3** **Employing entity:** Institute of Evolutionary Biology (CSIC-UPF)
Professional category: PhD student
Start-End date: 01/01/2013 - 22/07/2016



Education

University education

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

- 1 University degree:** Higher degree
Name of qualification: Degree in Biology (Licenciado)
Degree awarding entity: Universidad de Navarra **Type of entity:** University
Date of qualification: 21/07/2011
- 2 University degree:** Higher degree
Name of qualification: Degree in Biochemistry (Licenciado)
Degree awarding entity: Universidad de Navarra **Type of entity:** University
Date of qualification: 05/07/2011

Doctorates

Doctorate programme: PhD at the Universitat Pompeu Fabra (Biomedicine program)
Degree awarding entity: Universidad Pompeu Fabra **Type of entity:** University
Date of degree: 22/07/2016

Other postgraduate university studies

Postgraduate qualification: Master's degree in Advanced Genetics
Degree awarding entity: Universitat Autònoma de Barcelona **Type of entity:** University
Faculty, institute or centre: Facultat de Ciències
Date of qualification: 18/07/2012

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

Type of training: Course
Training title: Introduction course to R programming language
City awarding entity: Barcelona, Catalonia, Spain
Awarding entity: Universitat Autònoma de Barcelona **Type of entity:** University
End date: 24/02/2012 **Duration in hours:** 16 hours



Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
Basque	A2	A2	A2	A2	A2
Catalan	C1	C1	A2	A2	A2
English	C1	C1	C1	C1	C1
Spanish	C2	C2	C2	C2	C2

Teaching experience

General teaching experience

1 Type of teaching: Official teaching

Name of the course: IX Ciclo de Conferencias de Enseñanzas de Postgrado de la Universidad de Jaén

University degree: Master's degree in Biotechnology and Biomedicine

Start date: 29/04/2022

End date: 29/04/2022

Entity: Universidad de Jaén

Type of entity: University

Faculty, institute or centre: Facultad de Ciencias

2 University degree: I Arrabal de la Arrixaca de Murcia archaeology course

Start date: 15/10/2019

End date: 03/03/2020

Entity: Departamento de Prehistoria, Arqueología, Historia Antigua, Historia Medieval y Ciencias y Técnicas Historiográficas de la Universidad de Murcia

3 Name of the course: Genomes and Systems

University degree: Master's degree in Bioinformatics

Start date: 11/11/2015

End date: 11/11/2015

Entity: Universidad Pompeu Fabra

Type of entity: University

Faculty, institute or centre: Facultad de Ciencias de la Salud y de la Vida

4 Name of the course: Advanced Molecular Techniques

University degree: Master's degree in Bioanthropology

Start date: 27/02/2014

End date: 27/02/2014

Entity: Universitat de Barcelona

Type of entity: University

Faculty, institute or centre: Facultad de Biología

5 Name of the course: Advanced Molecular Techniques

University degree: Master's degree in Bioanthropology

Start date: 21/03/2013

End date: 21/03/2013

Entity: Universitat de Barcelona

Type of entity: University

Faculty, institute or centre: Facultad de Biología



Experience supervising doctoral thesis and/or final year projects

- 1 Project title:** Estudio de indicadores demográficos asociados al cromosoma Y mediante el uso de registros genealógicos.
Type of project: Master thesis
Entity: Universidad del País Vasco **Type of entity:** University
Student: Jone Uriarte Beitia
Date of reading: 22/09/2022
- 2 Project title:** Paleogenomic insights into social organisation at latte Naton Beach, Guâhân (1200-1700 CE)
Type of project: Master thesis
Entity: Universidad Pompeu Fabra **Type of entity:** University
Student: Javier Maravall López
Date of reading: 12/09/2022
- 3 Project title:** Genomic analysis of the demographic impact of the Migration Period in Southern Europe
Type of project: Doctoral thesis
Entity: Universidad Pompeu Fabra **Type of entity:** University
Student: Pablo Carrión Quilis

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:** Social organization during Iberian Chalcolithic-Bronze periods
Entity where project took place: University of the Basque Country **Type of entity:** University
Name principal investigator (PI, Co-PI....): Iñigo Olalde
Funding entity or bodies:
Ikerbasque -Basque Foundation of Science **Type of entity:** Foundation
Type of participation: Principal investigator
Start-End date: 01/09/2021 - 01/09/2026
Total amount: 50.000 €
- 2 Name of the project:** Ramón y Cajal Fellowship Project: Ancient human transitions in the Iberian Peninsula
Entity where project took place: University of the Basque Country **Type of entity:** University
Name principal investigator (PI, Co-PI....): Iñigo Olalde
Funding entity or bodies:
Ministry of Science, Spanish Government **Type of entity:** Public Research Body
Type of participation: Principal investigator
Start-End date: 01/05/2021 - 01/05/2026
Total amount: 40.000 €



- 3** **Name of the project:** Investigación multidisciplinar en Memoria Democrática para la recuperación de la identidad de las víctimas
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: University of the Basque Country
City of entity: Vitoria-Gasteiz, Basque Country, Spain
Name principal investigator (PI, Co-PI....): Caterina Raffone; Miriam Baeta; Iñigo Olalde
Nº of researchers: 3
Type of participation: Principal investigator
Name of the programme: SUBVENCIONES 2022 PARA PROYECTOS DE MEMORIA DEMOCRÁTICA
Start-End date: 2022 - 2023
Total amount: 10.000 €
- 4** **Name of the project:** Genomic study of the impact of the Migration Period in Southern Europe
Type of project: Basic research (including archaeological digs, etc)
Entity where project took place: Institute of Evolutionary Biology (CSIC-UPF)
City of entity: Barcelona, Spain
Name principal investigator (PI, Co-PI....): Iñigo Olalde
Nº of researchers: 2
Funding entity or bodies:
La Caixa Foundation
Type of participation: Principal investigator
Start-End date: 30/09/2019 - 30/09/2022
Total amount: 305.100 €
- 5** **Name of the project:** Genomic analysis of the population movements after the Fall of the Roman Empire
Type of project: Basic research (including archaeological digs, etc)
Entity where project took place: Institute of Evolutionary Biology (CSIC-UPF)
City of entity: Barcelona, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Carles Lalueza-Fox
Nº of researchers: 4
Type of participation: Team member
Name of the programme: Programa Estatal de Fomento de la Investigación Científica y Técnica de Excelencia (Ministerio de Ciencia, Innovación y Universidades)
Code according to the funding entity: PGC2018-095931-B-100
Start-End date: 2019 - 2022
Total amount: 175.000 €
- 6** **Name of the project:** Advanced Tools for Reconstructing Population History
Degree of contribution: Researcher
Entity where project took place: Harvard Medical School
Type of entity: University
City of entity: Boston, United States of America
Name principal investigator (PI, Co-PI....): David Reich
Type of participation: Team member
Start-End date: 2016 - 2020
Total amount: 409.401 €
- 7** **Name of the project:** The genetic prehistory of the Iberian Peninsula
Degree of contribution: Researcher
Entity where project took place: Institute of Evolutionary Biology (CSIC-UPF)



City of entity: Barcelona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Carles Lalueza-Fox

Nº of researchers: 3

Type of participation: Team member

Name of the programme: Programa Estatal de Fomento de la Investigación Científica y Técnica de Excelencia (Ministerio de Economía y Competitividad)

Code according to the funding entity: BFU2015-64699-P

Start-End date: 2016 - 2019

Total amount: 176.400 €

Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Iñigo Olalde; Chris Fowler; Vicki Cummings; Ian Armit; Lindsey Büster; Sarah Cuthbert; Nadin Rohland; Olivia Cheronet; Ron Pinhasi; David Reich. A high-resolution picture of kinship practices in an Early Neolithic tomb. *Nature*. 601, pp. 584 - 587. 22/12/2021.

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Total no. authors: 10

Corresponding author: Yes

Relevant results: *Both authors contributed equally

Relevant publication: Yes

- 2** Iñigo Olalde; Swapan Mallick; Nick Patterson; Nadin Rohland; Vanessa Villalba-Mouco; Marina Silva; Katharina Dulias; Ceiridwen J. Edwards; Francesca Gandini; Maria Pala; Pedro Soares; Manuel Ferrando-Bernal; Nicole Adamski; Nasreen Broomandkhoshbacht; Olivia Cheronet; Brendan J. Culleton; Daniel Fernandes; Ann Marie Lawson; Matthew Mah; Jonas Oppenheimer; Kristin Stewardson; Zhao Zhang; Juan Manuel Jiménez Arenas; Isidro Jorge Toro Moyano; Domingo C. Salazar-García; Pere Castanyer; Marta Santos; Joaquim Tremoleda; Marina Lozano; Pablo García Borja; Javier Fernández-Eraso; José Antonio Mujika-Alustiza; Cecilio Barroso; Francisco J. Bermúdez; Enrique Viguera Mínguez; Josep Burch; Neus Coromina; David Vivó; Artur Cebrià; Josep Maria Fullola; Oreto García-Puchol; Juan Ignacio Morales; F. Xavier Oms; Tona Majó; Josep Maria Vergès; Antònia Díaz-Carvajal; Imma Ollich-Castanyer; F. Javier López-Cachero; Ana Maria Silva; Carmen Alonso-Fernández; Germán Delibes de Castro; Javier Jiménez Echevarría; Adolfo Moreno-Márquez; Guillermo Pascual Berlanga; Pablo Ramos-García; José Ramos-Muñoz; Eduardo Vijande Vila; Gustau Aguilera Arzo; Ángel Esparza Arroyo; Katina T. Lillios; Jennifer Mack; Javier Velasco-Vázquez; Anna Waterman; Luis Benítez de Lugo Enrich; María Benito Sánchez; Bibiana Agustí; Ferran Codina; Gabriel de Prado; Almudena Estalrich; Álvaro Fernández Flores; Clive Finlayson; Geraldine Finlayson; Stewart Finlayson; Francisco Giles-Guzmán; Antonio Rosas; Virginia Barciela González; Gabriel García Atiénzar; Mauro S. Hernández Pérez; Armando Llanos; Yolanda Carrión Marco; Isabel Collado Beneyto; David López-Serrano; Mario Sanz Tormo; António C. Valera; Concepción Blasco; Corina Liesau; Patricia Ríos; Joan Daura; María Jesús de Pedro Michó; Agustín A. Díez-Castillo; Raúl Flores Fernández; Joan Francès Farré; Rafael Garrido-Pena; Victor S. Gonçalves; Elisa Guerra-Doce; Ana Mercedes Herrero-Corral; Joaquim Juan-Cabanilles; Daniel López-Reyes; Sarah B. McClure; Marta Merino Pérez; Arturo Oliver Foix; Montserrat Sanz Borràs; Ana Catarina Sousa; Julio Manuel Vidal Encinas; Douglas J. Kennett; Martin B. Richards; Kurt Werner Alt; Wolfgang Haak; Ron Pinhasi; Carles Lalueza-Fox; David Reich. The genomic history of the Iberian Peninsula over the past 8000 years. *Science*. 363 - 6432, pp. 1230 - 1234. American Association for the Advancement of Science, 2019. Available on-line at: <<https://science.sciencemag.org/content/363/6432/1230>>. ISSN 0036-8075

Type of production: Scientific paper

Format: Journal

Position of signature: 1

**Total no. authors:** 111**Impact source:** ISI**Impact index in year of publication:** 41.06**Position of publication:** 2**Relevant publication:** Yes**Corresponding author:** Yes**Category:** Multidisciplinary**Journal in the top 25%:** Yes**No. of journals in the cat.:** 69

- 3** Iñigo Olalde; Selina Brace; Morten E. Allentoft; Ian Armit; Kristian Kristiansen; Thomas Booth; Nadin Rohland; Swapan Mallick; Anna Szécsényi-Nagy; Alissa Mittnik; Eveline Altena; Mark Lipson; Iosif Lazaridis; Thomas K. Harper; Nick Patterson; Nasreen Broomandkhoshbacht; Yoan Diekmann; Zuzana Faltyskova; Daniel Fernandes; Matthew Ferry; Eadaoin Harney; Peter de Knijff; Megan Michel; Jonas Oppenheimer; Kristin Stewardson; Alistair Barclay; Kurt Werner Alt; Corina Liesau; Patricia Ríos; Concepción Blasco; Jorge Vega Miguel; Roberto Menduïña García; Azucena Avilés Fernández; Eszter Bánffy; Maria Bernabò-Brea; David Billoin; Clive Bonsall; Laura Bonsall; Tim Allen; Lindsey Büster; Sophie Carver; Laura Castells Navarro; Oliver E. Craig; Gordon T. Cook; Barry Cunliffe; Anthony Denaire; Kirsten Egging Dinwiddy; Natasha Dodwell; Michal Ernée; Christopher Evans; Milan Kuchařík; Joan Francès Farré; Chris Fowler; Michiel Gazenbeek; Rafael Garrido Pena; María Haber-Uriarte; Elżbieta Haduch; Gill Hey; Nick Jowett; Timothy Knowles; Ken Massy; Saskia Pfrengle; Philippe Lefranc; Olivier Lemercier; Arnaud Lefebvre; César Martínez; Virginia Galera Olmo; Ana Bastida Ramírez; Joaquín Lomba Maurandi; Tona Majó; Jacqueline I. McKinley; Kathleen McSweeney; Balázs Gusztáv Mende; Alessandra Mod; Gabriella Kulcsár; Viktória Kiss; András Czene; Róbert Patay; Anna Endrődi; Kitti Köhler; Tamás Hajdu; Tamás Szeniczey; János Dani; Zsolt Bernert; Maya Hoole; Olivia Cheronet; Denise Keating; Petr Velemínský; Miroslav Dobeš; Francesca Candilio; Fraser Brown; Raúl Flores Fernández; Ana-Mercedes Herrero-Corral; Sebastiano Tusa; Emiliano Carnieri; Luigi Lentini; Antonella Valenti; Alessandro Zanini; Clive Waddington; Germán Delibes; Elisa Guerra-Doce; Benjamin Neil; Marcus Brittain; Mike Luke; Richard Mortimer; Jocelyne Desideri; Marie Besse; Günter Brücken; Mirosław Furmanek; Agata Hałuszko; Maksym Mackiewicz; Artur Rapiński; Stephany Leach; Ignacio Soriano; Katina T. Lillios; João Luís Cardoso; Michael Parker Pearson; Piotr Włodarczyk; T. Douglas Price; Pilar Prieto; Pierre-Jérôme Rey; Roberto Risch; Manuel A. Rojo Guerra; Aurore Schmitt; Joël Serralougue; Ana Maria Silva; Václav Smrčka; Luc Vergnaud; João Zilhão; David Caramelli; Thomas Higham; Mark G. Thomas; Douglas J. Kennett; Harry Fokkens; Volker Heyd; Alison Sheridan; Karl-Göran Sjögren; Philipp W. Stockhammer; Johannes Krause; Ron Pinhasi; Wolfgang Haak; Ian Barnes; Carles Lalueza-Fox; David Reich. The Beaker phenomenon and the genomic transformation of northwest Europe. *Nature*. 555, pp. 190 - 196. 2018. Available on-line at: <<http://www.nature.com/doi/10.1038/nature25738>>. ISSN 0028-0836

Type of production: Scientific paper**Format:** Journal**Position of signature:** 1**Total no. authors:** 144**Corresponding author:** Yes**Impact source:** ISI**Category:** Multidisciplinary**Impact index in year of publication:** 43.07**Journal in the top 25%:** Yes**Position of publication:** 1**No. of journals in the cat.:** 69**Relevant publication:** Yes

- 4** Iñigo Olalde; Hannes Schroeder; Marcela Sandoval-Velasco; Lasse Vinner; Irene Lobón; Oscar Ramirez; Sergi Civit; Pablo García Borja; Domingo C. Salazar-García; Sahra Talamo; Josep María Fullola; Francesc Xavier Oms; Mireia Pedro; Pablo Martínez; Montserrat Sanz; Joan Daura; João Zilhão; Tomàs Marquès-Bonet; M. Thomas P. Gilbert; Carles Lalueza-Fox. A common genetic origin for Early Farmers from Mediterranean Cardial and Central European LBK cultures. *Molecular Biology and Evolution*. 32, pp. 3132 - 3142. 2015. ISSN 0737-4038

Type of production: Scientific paper**Format:** Journal**Position of signature:** 1**Total no. authors:** 20**Corresponding author:** No**Impact source:** ISI**Category:** Science Edition - BIOCHEMISTRY & MOLECULAR BIOLOGY**Impact index in year of publication:** 13.65**Journal in the top 25%:** Yes**Position of publication:** 5**No. of journals in the cat.:** 289**Relevant publication:** Yes



- 5** Iñigo Olalde; Morten E Allentoft; Federico Sánchez-Quinto; Gabriel Santpere; Charleston W K Chiang; Michael DeGiorgio; Javier Prado-Martinez; Juan Antonio Rodríguez; Simon Rasmussen; Javier Quilez; Oscar Ramírez; Urko M Marigorta; Marcos Fernández-Callejo; María Encina Prada; Julio Manuel Vidal Encinas; Rasmus Nielsen; Mihai G Netea; John Novembre; Richard a Sturm; Pardis Sabeti; Tomàs Marquès-Bonet; Arcadi Navarro; Eske Willerslev; Carles Lalueza-Fox. Derived immune and ancestral pigmentation alleles in a 7,000-year-old Mesolithic European. *Nature*. 507 - 7491, pp. 225 - 228. 03/2014. Available on-line at: <<http://www.ncbi.nlm.nih.gov/pubmed/24463515>>. ISSN 1476-4687
- Type of production:** Scientific paper **Format:** Journal
- Position of signature:** 1
- Total no. authors:** 24 **Corresponding author:** No
- Impact source:** ISI **Category:** Multidisciplinary
- Impact index in year of publication:** 41.46 **Journal in the top 25%:** Yes
- Position of publication:** 1 **No. of journals in the cat.:** 57
- Relevant publication:** Yes
- 6** Vanessa Villalba-Mouco; Camila Oliart; Cristina Rihuete-Herrada; Adam B Rohrlach; María Inés Fregeiro; Ainash Childebayeva; Harald Ringbauer; Iñigo Olalde; Eva Celdrán Beltrán; Catherine Puello-Mora; Miguel Valério; Johannes Krause; Vicente Lull; Rafael Micó; Roberto Risch; Wolfgang Haak. Kinship practices in the early state El Argar society from Bronze Age Iberia. *Scientific Reports*. 12, pp. 1 - 15. Nature Publishing Group UK, 27/12/2022. ISSN 2045-2322, ISBN 0123456789
- Type of production:** Scientific paper **Format:** Journal
- 7** Shamam Waldman; Daniel Backenroth; Eadaoin Harney; Stefan Flohr; Nadia C. Neff; Gina M. Buckley; Hila Fridman; Ali Akbari; Nadin Rohland; Swapan Mallick; Iñigo Olalde; Leo Cooper; Ariel Lomes; Joshua Lipson; Jorge Cano Nistal; Jin Yu; Nir Barzilai; Inga Peter; Gil Atzmon; Harry Ostrer; Todd Lencz; Yosef E. Maruvka; Maike Lämmerhirt; Leonard V. Rutgers; Virginie Renson; Keith M. Prufer; Stephan Schiffels; Harald Ringbauer; Karin Sczech; Shai Carmi; David Reich. Genome-wide data from medieval German Jews show that the Ashkenazi founder event pre-dated the 14th century. *Cell*. 185 - 25, pp. 4703 - 4716. 08/12/2022. Available on-line at: <<https://www.biorxiv.org/content/10.1101/2022.05.13.491805v1%0Ahttps://www.biorxiv.org/content/10.1101/2022.05.13.491805v1.abstract>>.
- Type of production:** Scientific paper **Format:** Journal
- 8** Carla García-Fernández; Esther Lizano; Marco Telford; Iñigo Olalde; Rafael de Cid; Maarten H.D. Larmuseau; Marian M de Pancorbo; Francesc Calafell. Y-chromosome target enrichment reveals rapid expansion of haplogroup R1b-DF27 in Iberia during the Bronze Age transition. *Scientific reports*. 12 - 1, pp. 20708 - 20708. Nature Publishing Group UK, 01/12/2022. Available on-line at: <<https://doi.org/10.1038/s41598-022-25200-7>>. ISSN 20452322, ISBN 0123456789
- Type of production:** Scientific paper **Format:** Journal
- 9** Iosif Lazaridis; Songül Alpaslan-Roodenberg; Ayşe Acar; Ayşen Açıkkol; Anagnostis Agelarakis; Levon Aghikyan; Uğur Akyüz; Desislava Andreeva; Gojko Andrijašević; Dragana Antonović; Ian Armit; Alper Atmaca; Pavel Avetisyan; Ahmet İhsan AYTEK; Krum Bacvarov; Ruben Badalyan; Stefan Bakardzhiev; Jacqueline Balen; Lorenc Bejko; Rebecca Bernardos; Andreas Bertsatos; Hanifi Biber; Ahmet Bilir; Mario Bodružić; Michelle Bonogofsky; Clive Bonsall; Dušan Borić; Nikola Borovinić; Guillermo Bravo Morante; Katharina Buttinger; Kim Callan; Francesca Candilio; Mario Carić; Olivia Cheronet; Stefan Chohadzhiev; Maria-Eleni Chovalopoulou; Stella Chrissoulaki; Ion Ciobanu; Natalija Čondić; Mihai Constantinescu; Emanuela Cristiani; Brendan J. Culleton; Elizabeth Curtis; Jack Davis; Ruben Davtyan; Tatiana I. Demcenco; Valentin Dergachev; Zafer Derin; Sylvia Deskaj; Seda Devejyan; Vojislav Djordjević; Kellie Sara Duffett Carlson; Laurie R. Eccles; Nedko Elenski; Atila Engin; Nihat Erdoğan; Sabiha Erir-Pazarci; Daniel M. Fernandes; Matthew Ferry; Suzanne Freilich; Alin Frînculeasa; Michael L. Galaty; Beatriz Gamarra; Boris Gasparyan; Bisserka Gaydarska; Elif Genç; Timur Gültekin; Serkan Gündüz; Tamás Hajdu; Volker Heyd; Suren Hobosyan; Nelli Hovhannisyan; Iliya Iliev; Lora Iliev; Stanislav Iliev; İlkay İvgin; Ivor Janković; Lence Jovanova; Panagiotis Karkanias; Berna Kavaz-Kindiğılı; Esra Hilal Kaya; Denise Keating; Douglas J. Kennett; Seda Deniz Kesici; Anahit Khudaverdyan; Krisztián Kiss; Sinan Kiliç;

Paul Klostermann; Sinem Kostak Boca Negra Valdes; Saša Kovačević; Marta Krenz-Niedbala; Maja Krznarić Škrivanko; Rovena Kurti; Pasko Kuzman; Ann Marie Lawson; Catalin Lazar; Krassimir Leshtakov; Thomas E. Levy; Ioannis Liritzis; Kirsi O. Lorentz; Sylwia Łukasik; Matthew Mah; Swapan Mallick; Kirsten Mandl; Kristine Martirosyan-Olshansky; Roger Matthews; Wendy Matthews; Kathleen McSweeney; Varduhi Melikyan; Adam Micco; Megan Michel; Lidija Milašinović; Alissa Mittnik; Janet M. Monge; Georgi Nekhrizov; Rebecca Nicholls; Alexey G. Nikitin; Vassil Nikolov; Mario Novak; Iñigo Olalde; Jonas Oppenheimer; Anna Osterholtz; Celal Özdemir; Kadir Toykan Özdoğan; Nurettin Öztürk; Nikos Papadimitriou; Niki Papakonstantinou; Anastasia Papathanasiou; Lujana Paraman; Evgeny G. Paskary; Nick Patterson; Ilian Petrakiev; Levon Petrosyan; Vanya Petrova; Anna Philippa-Touchais; Ashot Piliposyan; Nada Pocuca Kuzman; Hrvoje Potrebica; Bianca Preda-Bălănică; Zrinka Premužić; T. Douglas Price; Lijun Qiu; Siniša Radović; Kamal Raeuf Aziz; Petra Rajić Šikanjić; Kamal Rasheed Raheem; Sergei Razumov; Amy Richardson; Jacob Roodenberg; Rudenc Ruka; Victoria Russeva; Mustafa Şahin; Ayşegül Şarbak; Emre Savaş; Constanze Schattke; Lynne Schepartz; Tayfun Selçuk; Ayla Sevim-Erol; Michel Shamooun-Pour; Henry M. Shephard; Athanasios Sideris; Angela Simalcsik; Hakob Simonyan; Vitalij Sinika; Kendra Sirak; Ghenadie Sirbu; Mario Šlaus; Andrei Soficaru; Bilal Söğüt; Arkadiusz Sołtysiak; Çilem Sönmez-Sözer; Maria Stathi; Martin Steskal; Kristin Stewardson; Sharon Stocker; Fadime Suata-Alpaslan; Alexander Suvorov; Anna Szécsényi-Nagy; Tamás Szeniczey; Nikolai Telnov; Strahil Temov; Nadezhda Todorova; Ulsi Tota; Gilles Touchais; Sevi Triantaphyllou; Atila Türker; Marina Ugarković; Todor Valchev; Fanica Veljanovska; Zlatko Videvski; Cristian Virag; Anna Wagner; Sam Walsh; Piotr Włodarczak; J. Noah Workman; Aram Yardumian; Evgenii Yarovoy; Alper Yener Yavuz; Hakan Yılmaz; Fatma Zalzal; Anna Zettl; Zhao Zhang; Rafet Çavuşoğlu; Nadin Rohland; Ron Pinhasi; David Reich. A genetic probe into the ancient and medieval history of Southern Europe and West Asia. *Science*. 377 - 6609, pp. 940 - 951. 25/08/2022. Available on-line at: <<https://www.science.org/doi/abs/10.1126/science.abq0755>>.

Type of production: Scientific paper

Format: Journal

- 10** Iosif Lazaridis; Songül Alpaslan-Roodenberg; Ayşe Acar; Ayşen Açıkkol; Anagnostis Agelarakis; Levon Aghikyan; Uğur Akyüz; Desislava Andreeva; Gojko Andrijašević; Dragana Antonović; Ian Armit; Alper Atmaca; Pavel Avetisyan; Ahmet İhsan AYTEK; Krum Bacvarov; Ruben Badalyan; Stefan Bakardzhiev; Jacqueline Balen; Lorenc Bejko; Rebecca Bernardos; Andreas Bertatos; Hanifi Biber; Ahmet Bilir; Mario Bodružić; Michelle Bonogofsky; Clive Bonsall; Dušan Borić; Nikola Borovinić; Guillermo Bravo Morante; Katharina Buttinger; Kim Callan; Francesca Candilio; Mario Carić; Olivia Cheronet; Stefan Chohadzhiev; Maria-Eleni Chovalopoulou; Stella Chrysoulaki; Ion Ciobanu; Natalija Čondić; Mihai Constantinescu; Emanuela Cristiani; Brendan J. Culleton; Elizabeth Curtis; Jack Davis; Ruben Davtyan; Tatiana I. Demcenco; Valentin Dergachev; Zafer Derin; Sylvia Deskaj; Seda Devejian; Vojislav Djordjević; Kellie Sara Duffett Carlson; Laurie R. Eccles; Nedko Elenski; Atila Engin; Nihat Erdoğan; Sabiha Erir-Pazarci; Daniel M. Fernandes; Matthew Ferry; Suzanne Freilich; Alin Frînculeasa; Michael L. Galaty; Beatriz Gamarra; Boris Gasparyan; Bissarka Gaydarska; Elif Genç; Timur Gültekin; Serkan Gündüz; Tamás Hajdu; Volker Heyd; Suren Hobosyan; Nelli Hovhannisyán; Iliya Iliev; Lora Iliev; Stanislav Iliev; İlkay İvgin; Ivor Janković; Lence Jovanova; Panagiotis Karkanis; Berna Kavaz-Kındıgılı; Esra Hilal Kaya; Denise Keating; Douglas J. Kennett; Seda Deniz Kesici; Anahit Khudaverdyan; Krisztián Kiss; Sinan Kılıç; Paul Klostermann; Sinem Kostak Boca Negra Valdes; Saša Kovačević; Marta Krenz-Niedbala; Maja Krznarić Škrivanko; Rovena Kurti; Pasko Kuzman; Ann Marie Lawson; Catalin Lazar; Krassimir Leshtakov; Thomas E. Levy; Ioannis Liritzis; Kirsi O. Lorentz; Sylwia Łukasik; Matthew Mah; Swapan Mallick; Kirsten Mandl; Kristine Martirosyan-Olshansky; Roger Matthews; Wendy Matthews; Kathleen McSweeney; Varduhi Melikyan; Adam Micco; Megan Michel; Lidija Milašinović; Alissa Mittnik; Janet M. Monge; Georgi Nekhrizov; Rebecca Nicholls; Alexey G. Nikitin; Vassil Nikolov; Mario Novak; Iñigo Olalde; Jonas Oppenheimer; Anna Osterholtz; Celal Özdemir; Kadir Toykan Özdoğan; Nurettin Öztürk; Nikos Papadimitriou; Niki Papakonstantinou; Anastasia Papathanasiou; Lujana Paraman; Evgeny G. Paskary; Nick Patterson; Ilian Petrakiev; Levon Petrosyan; Vanya Petrova; Anna Philippa-Touchais; Ashot Piliposyan; Nada Pocuca Kuzman; Hrvoje Potrebica; Bianca Preda-Bălănică; Zrinka Premužić; T. Douglas Price; Lijun Qiu; Siniša Radović; Kamal Raeuf Aziz; Petra Rajić Šikanjić; Kamal Rasheed Raheem; Sergei Razumov; Amy Richardson; Jacob Roodenberg; Rudenc Ruka; Victoria Russeva; Mustafa Şahin; Ayşegül Şarbak; Emre Savaş; Constanze Schattke; Lynne Schepartz; Tayfun Selçuk; Ayla Sevim-Erol; Michel Shamooun-Pour; Henry M. Shephard; Athanasios Sideris; Angela Simalcsik; Hakob Simonyan; Vitalij Sinika; Kendra Sirak; Ghenadie Sirbu; Mario Šlaus; Andrei Soficaru; Bilal Söğüt; Arkadiusz Sołtysiak; Çilem Sönmez-Sözer; Maria Stathi; Martin Steskal; Kristin Stewardson; Sharon Stocker; Fadime Suata-Alpaslan; Alexander Suvorov; Anna Szécsényi-Nagy; Tamás Szeniczey; Nikolai Telnov; Strahil Temov; Nadezhda Todorova; Ulsi Tota; Gilles Touchais; Sevi Triantaphyllou; Atila Türker; Marina Ugarković; Todor Valchev; Fanica Veljanovska; Zlatko Videvski; Cristian Virag; Anna Wagner; Sam Walsh; Piotr Włodarczak; J. Noah Workman; Aram Yardumian; Evgenii Yarovoy; Alper Yener Yavuz; Hakan Yılmaz; Fatma Zalzal; Anna Zettl; Zhao Zhang; Rafet Çavuşoğlu;

Nadin Rohland; Ron Pinhasi; David Reich. Ancient DNA from Mesopotamia suggests distinct Pre-Pottery and Pottery Neolithic migrations into Anatolia. *Science*. 377 - 6609, pp. 982 - 987. 25/08/2022. Available on-line at: <<https://www.science.org/doi/abs/10.1126/science.abq0762>>.

Type of production: Scientific paper

Format: Journal

- 11** Iosif Lazaridis; Songül Alpaslan-Roodenberg; Ayşe Acar; Ayşen Açıkkol; Anagnostis Agelarakis; Levon Aghikyan; Uğur Akyüz; Desislava Andreeva; Gojko Andrijašević; Dragana Antonović; Ian Armit; Alper Atmaca; Pavel Avetisyan; Ahmet İhsan AYTEK; Krum Bacvarov; Ruben Badalyan; Stefan Bakardzhiev; Jacqueline Balen; Lorenc Bejko; Rebecca Bernardos; Andreas Bertatos; Hanifi Biber; Ahmet Bilir; Mario Bodružić; Michelle Bonogofsky; Clive Bonsall; Dušan Borić; Nikola Borovinić; Guillermo Bravo Morante; Katharina Buttinger; Kim Callan; Francesca Candilio; Mario Carić; Olivia Cheronet; Stefan Chohadzhiev; Maria-Eleni Chovalopoulou; Stella Chrysoulaki; Ion Ciobanu; Natalija Čondić; Mihai Constantinescu; Emanuela Cristiani; Brendan J. Culleton; Elizabeth Curtis; Jack Davis; Ruben Davtyan; Tatiana I. Demcenco; Valentin Dergachev; Zafer Derin; Sylvia Deskaj; Seda Devejian; Vojislav Djordjević; Kellie Sara Duffett Carlson; Laurie R. Eccles; Nedko Elenski; Atilla Engin; Nihat Erdoğan; Sabiha Eriř-Pazarci; Daniel M. Fernandes; Matthew Ferry; Suzanne Freilich; Alin Frınculeasa; Michael L. Galaty; Beatriz Gamarra; Boris Gasparyan; Bisserka Gaydarska; Elif Genç; Timur Gültekin; Serkan Gündüz; Tamás Hajdu; Volker Heyd; Suren Hobosyan; Nelli Hovhannisyán; Iliya Iliev; Lora Iliev; Stanislav Iliev; İlkey İvgin; Ivor Janković; Lence Jovanova; Panagiotis Karkanas; Berna Kavaz-Kındıgılı; Esra Hilal Kaya; Denise Keating; Douglas J. Kennett; Seda Deniz Kesici; Anahit Khudaverdyan; Krisztián Kiss; Sinan Kılıç; Paul Klostermann; Sinem Kostak Boca Negra Valdes; Saša Kovačević; Marta Krenz-Niedbała; Maja Krznanović; Rovena Kurti; Pasko Kuzman; Ann Marie Lawson; Catalin Lazar; Krassimir Leshtakov; Thomas E. Levy; Ioannis Liritzis; Kirsı O. Lorentz; Sylwia Łukasik; Matthew Mah; Swapan Mallick; Kirsten Mandl; Kristine Martirosyan-Olshansky; Roger Matthews; Wendy Matthews; Kathleen McSweeney; Varduhi Melikyan; Adam Micco; Megan Michel; Lidija Milašinović; Alissa Mittnik; Janet M. Monge; Georgi Nekhrizov; Rebecca Nicholls; Alexey G. Nikitin; Vassil Nikolov; Mario Novak; Iñigo Olalde; Jonas Oppenheimer; Anna Osterholtz; Celal ♦-zdemir; Kadir Toykan ♦-zdoğan; Nurettin ♦-ztürk; Nikos Papadimitriou; Niki Papakonstantinou; Anastasia Papathanasiou; Lujana Paraman; Evgeny G. Paskary; Nick Patterson; Ilian Petrakiev; Levon Petrosyan; Vanya Petrova; Anna Philippa-Touchais; Ashot Pilibosyan; Nada Pocuca Kuzman; Hrvoje Potrebica; Bianca Preda-Bălăncă; Zrinka Premužić; T. Douglas Price; Lijun Qiu; Siniša Radović; Kamal Raeuf Aziz; Petra Rajić Šikanjić; Kamal Rasheed Raheem; Sergei Razumov; Amy Richardson; Jacob Roodenberg; Rudenc Ruka; Victoria Russeva; Mustafa Şahin; Ayşegül Şarbak; Emre Savaş; Constanze Schattke; Lynne Schepartz; Tayfun Selçuk; Ayla Sevim-Erol; Michel Shamooun-Pour; Henry M. Shephard; Athanasios Sideris; Angela Simalcsik; Hakob Simonyan; Vitalij Sinika; Kendra Sirak; Ghenadie Sirbu; Mario Šlaus; Andrei Soficar; Bilal Söğüt; Arkadiusz Sołtysiak; Çilem Sönmez-Sözer; Maria Stathi; Martin Steskal; Kristin Stewardson; Sharon Stocker; Fadime Suata-Alpaslan; Alexander Suvorov; Anna Szécsényi-Nagy; Tamás Szeniczey; Nikolai Telnov; Strahil Temov; Nadezhda Todorova; Ulsi Tota; Gilles Touchais; Sevi Triantaphyllou; Atila Türker; Marina Ugarković; Todor Valchev; Fanica Veljanovska; Zlatko Videvski; Cristian Virag; Anna Wagner; Sam Walsh; Piotr Włodarczyk; J. Noah Workman; Aram Yardumian; Evgenii Yarovoy; Alper Yener Yavuz; Hakan Yılmaz; Fatma Zalzal; Anna Zettl; Zhao Zhang; Rafet Çavuşođlu; Nadin Rohland; Ron Pinhasi; David Reich. The genetic history of the Southern Arc: A bridge between West Asia and Europe. *Science*. 377 - 6609, pp. eabm4247 - eabm4247. 25/08/2022. Available on-line at: <<https://www.science.org/doi/abs/10.1126/science.abm4247>>.

Type of production: Scientific paper

Format: Journal

- 12** Ricky S Joshi; Maria Rigau; Carlos A García-Prieto; Manuel Castro de Moura; David Piñeyro; Sebastian Moran; Veronica Davalos; Pablo Carrión; Manuel Ferrando-Bernal; Iñigo Olalde; Carles Lalueza-Fox; Arcadi Navarro; Carles Fernández-Tena; Decky Aspandi; Federico M. Sukno; Xavier Binefa; Alfonso Valencia; Manel Esteller. Look-alike humans identified by facial recognition algorithms show genetic similarities. *Cell Reports*. 40 - 8, pp. 111257 - 111257. Elsevier, 23/08/2022.

Type of production: Scientific paper

Format: Journal

- 13** Eduardo Vijande-Vila; Marta Díaz-Zorita Bonilla; Berta Morell-Rovira; Iñigo Olalde; Lydia P. Sánchez-Barba Muñoz; Salvador Domínguez-Bella; Steven D. Emslie; Serafín Becerra-Martín; Ángel Rubio-Salvador; Diego Salvador Fernández-Sánchez; Juan Jesús Cantillo-Duarte; Inmaculada Alemán-Aguilera; Adolfo Moreno-Márquez; Eduardo Molina-Piernas; José Luis Ramírez-Amador; María Leticia Gómez-Sánchez; Miguel C. Botella-López; Joaquín Rodríguez-Vidal; José Ramos-Muñoz. At the beginnings of the funerary Megalithism in Iberia at Campo de Hockey necropolis. *Scientific Reports*. 12 - 9431, pp. 1 - 21. Nature Publishing Group UK, 08/06/2022. Available on-line at: <<https://doi.org/10.1038/s41598-022-13014-6>>. ISSN 2045-2322, ISBN 0123456789



Type of production: Scientific paper
Position of signature: 4
Total no. authors: 19

Format: Journal

Corresponding author: No

- 14** Aida Andrades Valtueña; Gunnar U. Neumann; Maria A. Spyrou; Lyazzat Musralina; Franziska Aron; Arman Beisenov; Andrey B. Belinskiy; Kirsten I. Bos; Alexandra Buzhilova; Matthias Conrad; Leyla B. Djansugurova; Miroslav Dobeš; Michal Ernée; Javier Fernández-Eraso; Bruno Frohlich; Mirosław Furmanek; Agata Hałaszkó; Svend Hansen; Éadaoin Harney; Alina N. Hiss; Alexander Hübner; Felix M. Key; Elmira Khussainova; Egor Kitov; Alexandra O. Kitova; Corina Knipper; Denise Kühnert; Carles Lalueza-Fox; Judith Littleton; Ken Massy; Alissa Mittnik; José Antonio Mujika-Alustiza; Iñigo Olalde; Luka Papac; Sandra Penske; Jaroslav Peška; Ron Pinhasi; David Reich; Sabine Reinhold; Raphaela Stahl; Harald Stäuble; Rezeda I. Tukhbatova; Sergey Vasilyev; Elizaveta Veselovskaya; Christina Warinner; Philipp W. Stockhammer; Wolfgang Haak; Johannes Krause; Alexander Herbig. Stone Age Yersinia pestis genomes shed light on the early evolution, diversity, and ecology of plague. *Proceedings of the National Academy of Sciences*. 119 - 17, pp. e2116722119 - e2116722119. 12/04/2022. Available on-line at: <<https://www.pnas.org/doi/abs/10.1073/pnas.2116722119>>.

Type of production: Scientific paper
Position of signature: 33
Total no. authors: 49

Format: Journal

Corresponding author: No

- 15** Mark Lipson; Elizabeth A. Sawchuk; Jessica C. Thompson; Jonas Oppenheimer; Christian A. Tryon; Kathryn L. Ranhorn; Kathryn M. de Luna; Kendra A. Sirak; Iñigo Olalde; Stanley H. Ambrose; John W. Arthur; Kathryn J.W. Arthur; George Ayodo; Alex Bertacchi; Jessica I. Cerezo-Román; Brendan J. Culleton; Matthew C. Curtis; Jacob Davis; Agnes O. Gidna; Annalys Hanson; Potiphar Kaliba; Maggie Katongo; Amandus Kwekason; Myra F. Laird; Jason Lewis; Audax Z.P. Mabulla; Fredrick Mapemba; Alan Morris; George Mudenda; Raphael Mwafulirwa; Daudi Mwangomba; Emmanuel Ndiema; Christine Ogola; Flora Schilt; Pamela R. Willoughby; David K. Wright; Andrew Zipkin; Ron Pinhasi; Douglas J. Kennett; Fredrick Kyalo Manthi; Nadin Rohland; Nick Patterson; David Reich; Mary E. Prendergast. Ancient DNA and deep population structure in sub-Saharan African foragers. *Nature*. 603 - 7900, pp. 290 - 296. Springer US, 23/02/2022. ISSN 14764687

Type of production: Scientific paper

Format: Journal

- 16** Ian Armit; Claire-Elise Fischer; Hannah EC Koon; Rebecca A Nicholls; Iñigo Olalde; Nadin Rohland; Jo Buckberry; Janet Montgomery; Philip Mason; M Cresnar; Lindsey Büster; David Reich. Kinship practices in Early Iron Age southeast Europe: genetic and isotopic analysis of burials from the Dolge njive barrow cemetery, Dolenjska, Slovenia. *Antiquity*. 2022.

Type of production: Scientific paper

Format: Journal

- 17** Nick Patterson; Michael Isakov; Thomas Booth; Lindsey Büster; Claire-Elise Fischer; Iñigo Olalde; Harald Ringbauer; Ali Akbari; Olivia Cheronet; Madeleine Bleasdale; Nicole Adamski; Eveline Altena; Rebecca Bernardos; Selina Brace; Nasreen Broomandkhoshbacht; Kimberly Callan; Francesca Candilio; Brendan Culleton; Elizabeth Curtis; Lea Demetz; Kellie Sara Duffett Carlson; Daniel M. Fernandes; M. George B. Foody; Suzanne Freilich; Helen Goodchild; Aisling Kearns; Ann Marie Lawson; Iosif Lazaridis; Matthew Mah; Swapam Mallick; Kirsten Mandl; Adam Micco; Megan Michel; Guillermo Bravo Morante; Jonas Oppenheimer; Kadir Toykan Özdoğan; Lijun Qiu; Constanze Schattke; Kristin Stewardson; J. Noah Workman; Fatma Zalzal; Zhao Zhang; Bibiana Agustí; Tim Allen; Katalin Almássy; Luc Amkreutz; Abigail Ash; Christèle Baillif-Ducros; Alistair Barclay; László Bartosiewicz; Katherine Baxter; Zsolt Bernert; Jan Blažek; Mario Bodružić; Philippe Boissinot; Clive Bonsall; Pippa Bradley; Marcus Brittain; Alison Brookes; Fraser Brown; Lisa Brown; Richard Brunning; Chelsea Budd; Josip Burmaz; Sylvain Canet; Silvia Carnicero-Cáceres; Morana Čaušević-Bully; Andrew Chamberlain; Sébastien Chauvin; Sharon Clough; Natalija Čondić; Alfredo Coppa; Oliver Craig; Matija Črešnar; Vicki Cummings; Szabolcs Czifra; Alžběta Danielisová; Robin Daniels; Alex Davies; Philip de Jersey; Jody Deacon; Csilla Deminger; Peter W. Ditchfield; Marko Dizdar; Miroslav Dobeš; Miluše Dobisíková; László Domboróczki; Gail Drinkall; Ana Đukić; Ceiridwen J. Edwards; Michal Ernée; Christopher Evans; Jane Evans; Manuel Fernández-Götz; Slavica Filipović; Andrew Fitzpatrick; Harry Fokkens; Chris Fowler; Allison Fox; Zsolt Gallina; Michelle Gamble; Manuel R. González Morales; Borja González-Rabanal; Adrian Green; Katalin Gyenesei; Diederick Habermehl; Tamás Hajdu; Derek Hamilton; James Harris; Chris Hayden; Joep Hendriks; Bénédicte Hernu; Gill Hey; Milan Horňák; Gábor Ilon; Eszter Istvánovits; Andy M. Jones; Martina Blečić Kavur; Kevin Kazek; Robert A. Kenyon; Amal Khreisheh; Viktória Kiss; Jos Kleijne; Mark Knight; Lisette M. Kootker; Péter F. Kovács; Anita Kozubová; Gabriella Kulcsár;



Valéria Kulcsár; Christophe Le Pennec; Michael Legge; Matt Leivers; Louise Loe; Olalla López-Costas; Tom Lord; Dženi Los; James Lyall; Ana B. Marín-Arroyo; Philip Mason; Damir Matošević; Andy Maxted; Lauren McIntyre; Jacqueline McKinley; Kathleen McSweeney; Bernard Meijlink; Balázs G. Mende; Marko Menđušić; Milan Metlička; Sophie Meyer; Kristina Mihovilić; Lidija Milasinovic; Steve Minnitt; Joanna Moore; Geoff Morley; Graham Mullan; Margaréta Musilová; Benjamin Neil; Rebecca Nicholls; Mario Novak; Maria Pala; Martin Papworth; Cécile Paresys; Ricky Patten; Domagoj Perkić; Krisztina Pesti; Alba Petit; Katarína Petriščáková; Coline Pichon; Catriona Pickard; Zoltán Pilling; T. Douglas Price; Siniša Radović; Rebecca Redfern; Branislav Resutík; Daniel T. Rhodes; Martin B. Richards; Amy Roberts; Jean Roefstra; Pavel Sankot; Alena Šefčáková; Alison Sheridan; Sabine Skae; Miroslava Šmolíková; Krisztina Somogyi; Ágnes Somogyvári; Mark Stephens; Géza Szabó; Anna Szécsényi-Nagy; Tamás Szeniczey; Jonathan Tabor; Károly Tankó; Clenis Tavarez Maria; Rachel Terry; Biba Teržan; Maria Teschler-Nicola; Jesús F. Torres-Martínez; Julien Trapp; Ross Turle; Ferenc Ujvári; Menno van der Heiden; Petr Velemínský; Barbara Veselka; Zdeněk Vytlačil; Clive Waddington; Paula Ware; Paul Wilkinson; Linda Wilson; Rob Wiseman; Eilidh Young; Joško Zaninović; Andrej Žitňan; Carles Lalueza-Fox; Peter de Knijff; Ian Barnes; Peter Halkon; Mark G. Thomas; Douglas J. Kennett; Barry Cunliffe; Malcolm Lillie; Nadin Rohland; Ron Pinhasi; Ian Armit; David Reich. Large-scale migration into Britain during the Middle to Late Bronze Age. *Nature*. 601, pp. 588 - 594. 22/12/2021. ISSN 0028-0836

Type of production: Scientific paper

Format: Journal

Position of signature: 6

Total no. authors: 223

Corresponding author: No

- 18** Kendra A. Sirak; Daniel M. Fernandes; Mark Lipson; Swapan Mallick; Matthew Mah; Iñigo Olalde; Harald Ringbauer; Nadin Rohland; Carla S. Hadden; Eadaoin Harney; Nicole Adamski; Rebecca Bernardos; Nasreen Broomandkshobacht; Kimberly Callan; Matthew Ferry; Ann Marie Lawson; Megan Michel; Jonas Oppenheimer; Kristin Stewardson; Fatma Zalzalá; Nick Patterson; Ron Pinhasi; Jessica C. Thompson; Dennis Van Gerven; David Reich. Social stratification without genetic differentiation at the site of Kulubnarti in Christian Period Nubia. *Nature Communications*. 12 - 1, Springer US, 14/12/2021. ISSN 20411723, ISBN 4146702127

Type of production: Scientific paper

Format: Journal

Position of signature: 6

Total no. authors: 25

Corresponding author: No

- 19** Vanessa Villalba-Mouco; Camila Oliart; Cristina Rihuete-Herrada; Ainash Childebayeva; Adam B. Rohrlach; María Inés Fregeiro; Eva Celdrán; Carlos Velasco; Franziska Aron; Marie Himmel; Caecilia Freund; Kurt W. Alt; Domingo C. Salazar-García; Gabriel García Atiénzar; M^a. Paz de Miguel Ibáñez; Mauro S. Hernández Pérez; Virginia Barciela; Alejandro Romero; Juana Ponce; Andrés Martínez; Joaquín Lomba; Jorge Soler; Ana Pujante; Azucena Avilés Fernández; María Haber-Uriarte; Consuelo Roca de Togores Muñoz; Iñigo Olalde; Carles Lalueza-Fox; David Reich; Johannes Krause; Leonardo García Sanjuán; Vicente Lull; Rafael Micó; Roberto Risch; Wolfgang Haak. Genomic transformation and social organization during the Copper Age-Bronze Age transition in southern Iberia. *Science Advances*. 7 - 47, American Association for the Advancement of Science, 11/2021.

Type of production: Scientific paper

Format: Journal

Position of signature: 27

Total no. authors: 35

Corresponding author: No

- 20** Toni de-Dios; Pablo Carrión; Iñigo Olalde; Laia Llovera Nadal; Esther Lizano; Dídac Pàmies; Tomas Marques-Bonet; François Balloux; Lucy van Dorp; Carles Lalueza-Fox. *Salmonella enterica* from a soldier from the 1652 siege of Barcelona (Spain) supports historical transatlantic epidemic contacts. *iScience*. 24 - 103021, Cell Press, 24/09/2021.

Type of production: Scientific paper

Position of signature: 3

Total no. authors: 10

Corresponding author: No

- 21** Jakob W Sedig; Iñigo Olalde; Nick Patterson; Éadaoin Harney; David Reich. Combining ancient DNA and radiocarbon dating data to increase chronological precision. *Journal of Archaeological Science*. 133 - 105452, 09/2021.

Type of production: Scientific paper

Format: Journal

Position of signature: 2

**Total no. authors:** 5**Corresponding author:** No

- 22** Iñigo Olalde; Pablo Carrión; Ilija Mikić; Nadin Rohland; Shop Mallick; Iosif Lazaridis; Miomir Korać; Snežana Golubović; Sofija Petković; Nataša Miladinović-Radmilović; Dragana Vulović; Kristin Stewardson; Ann Marie Lawson; Fatma Zalzal; Kim Callan; Željko Tomanović; Dušan Keckarević; Miodrag Grbić; Carles Lalueza-Fox; David Reich. Cosmopolitanism at the Roman Danubian Frontier, Slavic Migrations, and the Genomic Formation of Modern Balkan Peoples. *BioRxiv*. 2021. Available on-line at: <<https://www.biorxiv.org/content/10.1101/2021.08.30.458211v1>>.

Type of production: Scientific paper**Format:** Journal**Position of signature:** 1**Total no. authors:** 20**Corresponding author:** Yes

- 23** Mario Novak; Iñigo Olalde; Harald Ringbauer; Nadin Rohland; James Ahern; Jacqueline Balen; Ivor Janković; Hrvoje Potrebica; Ron Pinhasi; David Reich. Genome-wide analysis of nearly all the victims of a 6200 year old massacre. *PLOS ONE*. 16 - e0247332, 2021.

Type of production: Scientific paper**Format:** Journal**Position of signature:** 1**Total no. authors:** 10**Corresponding author:** No**Impact source:** ISI**Category:** Science Edition - MULTIDISCIPLINARY SCIENCES**Impact index in year of publication:** 2.740**Journal in the top 25%:** No**Position of publication:** 27**No. of journals in the cat.:** 71

- 24** Anna E White; Pablo Carri; Gian Luca Bonora; Laia Llovera; Elisabetta Cilli; Esther Lizano; Maral K Khabdulina; Daniyar T Tleugabulov; Iñigo Olalde; François Balloux; Davide Pettener; Lucy Van Dorp; Donata Luiselli; Carles Lalueza-fox. Genomic Analysis of 18th-Century Kazakh Individuals and Their Oral Microbiome. *Biology*. 10 - 1324, pp. 1 - 21. 2021.

Type of production: Scientific paper**Format:** Journal**Position of signature:** 9**Total no. authors:** 14

- 25** Karl-Göran Sjögren; Iñigo Olalde; Sophie Carver; Morten E Allentoft; Tim Knowles; Guus Kroonen; Alistair W G Pike; Peter Schröter; Keri A Brown; Kate Robson Brown; Richard J Harrison; Francois Bertemes; David Reich; Kristian Kristiansen; Volker Heyd. Kinship and social organization in Copper Age Europe. A cross-disciplinary analysis of archaeology, DNA, isotopes, and anthropology from two Bell Beaker cemeteries. *PLOS ONE*. 15 - 11, pp. e0241278 - e0241278. *Public Library of Science*, 11/2020. Available on-line at: <<https://doi.org/10.1371/journal.pone.0241278>>.

Type of production: Scientific paper**Format:** Journal**Position of signature:** 2**Total no. authors:** 15**Corresponding author:** No**Impact source:** ISI**Category:** Science Edition - MULTIDISCIPLINARY SCIENCES**Impact index in year of publication:** 2.74**Journal in the top 25%:** No**Position of publication:** 27**No. of journals in the cat.:** 71

- 26** Daniel M Fernandes; Kendra A Sirak; Harald Ringbauer; Jakob Sedig; Nadin Rohland; Olivia Cheronet; Matthew Mah; Swapn Mallick; Iñigo Olalde; Brendan J Culleton; Nicole Adamski; Rebecca Bernardos; Guillermo Bravo; Nasreen Broomandkhoshbacht; Kimberly Callan; Francesca Candilio; Lea Demetz; Kellie Sara Duffett Carlson; Laurie Eccles; Suzanne Freilich; Richard J George; Ann Marie Lawson; Kirsten Mandl; Fabio Marzaioli; Weston C McCool; Jonas Oppenheimer; Kadir T Özdoğan; Constanze Schattke; Ryan Schmidt; Kristin Stewardson; Filippo Terrasi; Fatma Zalzal; Carlos Arredondo Antúnez; Ercilio Vento Canosa; Roger Colten; Andrea Cucina; Francesco Genchi; Claudia Kraan; Francesco La Pastina; Michaela Lucci; Marcio Veloz Maggiolo; Beatriz



Marcheco-Teruel; Clenis Tavarez Maria; Christian Martínez; Ingeborg París; Michael Pateman; Tanya M Simms; Carlos Garcia Sivoli; Miguel Vilar; Douglas J Kennett; William F Keegan; Alfredo Coppa; Mark Lipson; Ron Pinhasi; David Reich. A genetic history of the pre-contact Caribbean. *Nature*. 590 - 7844, pp. 103 - 110. 2020. Available on-line at: <<https://doi.org/10.1038/s41586-020-03053-2>>. ISSN 1476-4687

Type of production: Scientific paper

Format: Journal

Position of signature: 9

Total no. authors: 55

Corresponding author: No

Impact source: ISI

Category: Science Edition - MULTIDISCIPLINARY SCIENCES

Impact index in year of publication: 42.779

Journal in the top 25%: Yes

Position of publication: 1

No. of journals in the cat.: 71

27

Maria Teschler-Nicola; Daniel Fernandes; Marc Händel; Thomas Einwögerer; Ulrich Simon; Christine Neugebauer-Maresch; Stefan Tangl; Patrick Heimel; Toni Dobsak; Anika Retzmann; Thomas Prohaska; Johanna Irrgeher; Douglas J. Kennett; Iñigo Olalde; David Reich; Ron Pinhasi. Ancient DNA reveals monozygotic newborn twins from the Upper Palaeolithic. *Communications Biology*. 3 - 1, 2020. Available on-line at: <<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095802120&doi=10.1038%2fs42003-020-01372-8&partnerID=40&md5=b52ebb06b044bd74149972bbae2f80ca>>

Type of production: Scientific paper

Format: Journal

Position of signature: 14

Total no. authors: 16

Corresponding author: No

Impact source: ISI

Category: Science Edition - BIOLOGY

Impact index in year of publication: 4.165

Journal in the top 25%: Yes

Position of publication: 18

No. of journals in the cat.: 93

28

Mark Lipson; Isabelle Ribot; Swapan Mallick; Nadin Rohland; Iñigo Olalde; Nicole Adamski; Nasreen Broomandkhoshbacht; Ann Marie Lawson; Saioa López; Jonas Oppenheimer; Kristin Stewardson; Raymond Neba'ane Asombang; Hervé Bocherens; Neil Bradman; Brendan J. Culleton; Els Cornelissen; Isabelle Crevecoeur; Pierre de Maret; Forka Leypey Matthew Fomine; Philippe Lavachery; Christophe Mbida Mindzie; Rosine Orban; Elizabeth Sawchuk; Patrick Semal; Mark G. Thomas; Wim Van Neer; Krishna Veeramah; Douglas J. Kennett; Nick Patterson; Garrett Hellenthal; Carles Lalueza-Fox; Scott MacEachern; Mary E. Prendergast; David Reich. Ancient West African foragers in the context of African population history. *Nature*. 577, pp. 665 - 667. Springer Nature, 2020.

Type of production: Scientific paper

Format: Journal

Position of signature: 5

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

Total no. authors: 34

Corresponding author: No

Impact source: ISI

Category: Multidisciplinary

Impact index in year of publication: 43.07

Journal in the top 25%: Yes

Position of publication: 1

No. of journals in the cat.: 69

29

Iñigo Olalde; Cosimo Posth. Latest trends in archaeogenetic research of west Eurasians. *Current Opinion in Genetics & Development*. 62, pp. 36 - 43. 2020. Available on-line at: <<https://www.sciencedirect.com/science/article/pii/S0959437X20300721>>. ISSN 0959-437X

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Total no. authors: 2

Corresponding author: No

Impact source: ISI

Category: Science Edition - GENETICS & HEREDITY

Impact index in year of publication: 5.512

Journal in the top 25%: Yes

Position of publication: 23

No. of journals in the cat.: 178



- 30** Lucy Van Dorp; Pere Gelabert; Adrien Rieux; Marc De Manuel; Toni De-Dios; Shyam Gopalakrishnan; Christian Carøe; Marcela Sandoval-Velasco; Rosa Fregel; Iñigo Olalde; Raül Escosa; Carles Aranda; Silvie Huijben; Ivo Mueller; Tomàs Marquès-Bonet; François Balloux; M Thomas P Gilbert; Carles Lalueza-Fox. Plasmodium vivax malaria viewed through the lens of an eradicated European strain. *Molecular biology and evolution*. 37 - 3, pp. 773 - 785. Oxford University Press, 2020.
- Type of production:** Scientific paper **Format:** Journal
- Position of signature:** 10
- Total no. authors:** 18 **Corresponding author:** No
- Impact source:** ISI **Category:** Science Edition - EVOLUTIONARY BIOLOGY
- Impact index in year of publication:** 11.062 **Journal in the top 25%:** Yes
- Position of publication:** 4 **No. of journals in the cat.:** 51
- 31** Daniel M Fernandes; Alissa Mittnik; Iñigo Olalde; Iosif Lazaridis; Olivia Cheronet; Nadin Rohland; Swapan Mallick; Rebecca Bernardos; Nasreen Broomandkhoshbacht; Jens Carlsson; Brendan J Culleton; Matthew Ferry; Beatriz Gamarra; Martina Lari; Matthew Mah; Megan Michel; Alessandra Modi; Mario Novak; Jonas Oppenheimer; Kendra A Sirak; Kristin Stewardson; Kirsten Mandl; Constanze Schattke; Kadir T Özdoğan; Michaela Lucci; Gabriella Gasperetti; Francesca Candilio; Gianfranca Salis; Stefania Vai; Edgard Camarós; Carla Calò; Giulio Catalano; Marián Cueto; Vincenza Forgia; Marina Lozano; Elisabetta Marini; Margherita Micheletti; Roberto M Miccichè; Maria R Palombo; Damia Ramis; Vittoria Schimmenti; Pau Sureda; Luís Teira; Maria Teschler-Nicola; Douglas J Kennett; Carles Lalueza-Fox; Nick Patterson; Luca Sineo; Alfredo Coppa; David Caramelli; Ron Pinhasi; David Reich. The spread of steppe and Iranian-related ancestry in the islands of the western Mediterranean. *Nature Ecology and Evolution*. 4 - 3, pp. 334 - 345. 2020. Available on-line at: <<https://doi.org/10.1038/s41559-020-1102-0>>. ISSN 2397-334X
- Type of production:** Scientific paper **Format:** Journal
- Position of signature:** 3
- Total no. authors:** 52 **Corresponding author:** No
- Impact source:** ISI **Category:** Science Edition - EVOLUTIONARY BIOLOGY
- Impact index in year of publication:** 12.543 **Journal in the top 25%:** Yes
- Position of publication:** 3 **No. of journals in the cat.:** 51
- 32** Mary E. Prendergast; Mark Lipson; Elizabeth A. Sawchuk; Iñigo Olalde; Christine A. Ogola; Nadin Rohland; Kendra A. Sirak; Nicole Adamski; Rebecca Bernardos; Nasreen Broomandkhoshbacht; Kimberly Callan; Brendan J. Culleton; Laurie Eccles; Thomas K. Harper; Ann Marie Lawson; Matthew Mah; Jonas Oppenheimer; Kristin Stewardson; Fatma Zalzal; Stanley H. Ambrose; George Ayodo; Henry Louis Gates; Agness O. Gidna; Maggie Katongo; Amandus Kwekason; Audax Z.P. Mabulla; George S. Mudenda; Emmanuel K. Ndiema; Charles Nelson; Peter Robertshaw; Douglas J. Kennett; Fredrick K. Manthi; David Reich. Ancient DNA reveals a multistep spread of the first herders into sub-Saharan Africa. *Science*. 364 - 6448, 2019. ISSN 10959203
- Type of production:** Scientific paper **Format:** Journal
- Position of signature:** 4
- Total no. authors:** 33 **Corresponding author:** No
- Impact source:** ISI **Category:** Multidisciplinary
- Impact index in year of publication:** 41.06 **Journal in the top 25%:** Yes
- Position of publication:** 2 **No. of journals in the cat.:** 69
- 33** Selina Brace; Yoan Diekmann; Thomas J. Booth; Lucy van Dorp; Zuzana Faltyskova; Nadin Rohland; Swapan Mallick; Iñigo Olalde; Matthew Ferry; Megan Michel; Jonas Oppenheimer; Nasreen Broomandkhoshbacht; Kristin Stewardson; Rui Martiniano; Susan Walsh; Manfred Kayser; Sophy Charlton; Garrett Hellenthal; Ian Armit; Rick Schulting; Oliver E. Craig; Alison Sheridan; Mike Parker Pearson; Chris Stringer; David Reich; Mark G. Thomas; Ian Barnes. Ancient genomes indicate population replacement in Early Neolithic Britain. *Nature Ecology and Evolution*. 3 - 5, pp. 765 - 771. 2019. ISSN 2397334X
- Type of production:** Scientific paper **Format:** Journal
- Position of signature:** 8

**Total no. authors:** 27**Impact source:** ISI**Impact index in year of publication:** 10.96**Position of publication:** 3**Corresponding author:** No**Category:** Science Edition - EVOLUTIONARY BIOLOGY**Journal in the top 25%:** Yes**No. of journals in the cat.:** 50

- 34** Carla Giner-Delgado; Sergi Villatoro; Jon Lerga-Jaso; Magdalena Gayà-Vidal; Meritxell Oliva; David Castellano; Lorena Pantano; Bárbara D. Bitarello; David Izquierdo; Isaac Noguera; Iñigo Olalde; Alejandra Delprat; Antoine Blancher; Carles Lalueza-Fox; Tõnu Esko; Paul F. O'Reilly; Aida M. Andrés; Luca Ferretti; Marta Puig; Mario Cáceres. Evolutionary and functional impact of common polymorphic inversions in the human genome. *Nature Communications*. 10 - 1, pp. 1 - 14. Springer US, 2019. Available on-line at: <<http://dx.doi.org/10.1038/s41467-019-12173-x>>. ISSN 20411723

Type of production: Scientific paper**Format:** Journal**Position of signature:** 11**Total no. authors:** 20**Impact source:** ISI**Category:** Multidisciplinary**Impact index in year of publication:** 11.88**Journal in the top 25%:** Yes**Position of publication:** 5**No. of journals in the cat.:** 69

- 35** Pavel Flegontov; N. Ezgi Altınışık; Piya Changmai; Nadin Rohland; Swapan Mallick; Nicole Adamski; Deborah A. Bolnick; Nasreen Broomandkhoshbacht; Francesca Candilio; Brendan J. Culleton; Olga Flegontova; T. Max Friesen; Choongwon Jeong; Thomas K. Harper; Denise Keating; Douglas J. Kennett; Alexander M. Kim; Thiseas C. Lamnidis; Ann Marie Lawson; Iñigo Olalde; Jonas Oppenheimer; Ben A. Potter; Jennifer Raff; Robert A. Sattler; Pontus Skoglund; Kristin Stewardson; Edward J. Vajda; Sergey Vasilyev; Elizaveta Veselovskaya; M. Geoffrey Hayes; Dennis H. O'Rourke; Johannes Krause; Ron Pinhasi; David Reich; Stephan Schiffels. Palaeo-Eskimo genetic ancestry and the peopling of Chukotka and North America. *Nature*. 570 - 7760, pp. 236 - 240. Springer US, 2019. Available on-line at: <<http://dx.doi.org/10.1038/s41586-019-1251-y>>. ISSN 14764687

Type of production: Scientific paper**Format:** Journal**Position of signature:** 20**Total no. authors:** 35**Impact source:** ISI**Corresponding author:** No**Impact index in year of publication:** 43.07**Category:** Multidisciplinary**Position of publication:** 1**Journal in the top 25%:** Yes**No. of journals in the cat.:** 69

- 36** Vagheesh M. Narasimhan; Nick Patterson; Priya Moorjani; Nadin Rohland; Rebecca Bernardos; Swapan Mallick; Iosif Lazaridis; Nathan Nakatsuka; Iñigo Olalde; Mark Lipson; Alexander M. Kim; Luca M. Olivieri; Alfredo Coppa; Massimo Vidale; James Mallory; Vyacheslav Moiseyev; Egor Kitov; Janet Monge; Nicole Adamski; Neel Alex; Nasreen Broomandkhoshbacht; Francesca Candilio; Kimberly Callan; Olivia Cheronet; Brendan J. Culleton; Matthew Ferry; Daniel Fernandes; Suzanne Freilich; Beatriz Gamarra; Daniel Gaudio; Mateja Hajdinjak; Éadaoin Harney; Thomas K. Harper; Denise Keating; Ann Marie Lawson; Matthew Mah; Kirsten Mandl; Megan Michel; Mario Novak; Jonas Oppenheimer; Niraj Rai; Kendra Sirak; Viviane Slon; Kristin Stewardson; Fatma Zalzal; Zhao Zhang; Gaziz Akhatov; Anatoly N. Bagashev; Alessandra Bagnera; Bauryzhan Baitanayev; Julio Bendezu-Sarmiento; Arman A. Bissembaev; Gian Luca Bonora; Temirlan T. Charginov; Tatiana Chikisheva; Petr K. Dashkovskiy; Anatoly Derevianko; Miroslav Dobeš; Katerina Douka; Nadezhda Dubova; Meiram N. Duisengali; Dmitry Enshin; Andrey Epimakhov; Alexey V. Fribus; Dorian Fuller; Alexander Goryachev; Andrey Gromov; Sergey P. Grushin; Bryan Hanks; Margaret Judd; Erlan Kazizov; Aleksander Khokhlov; Aleksander P. Krygin; Elena Kupriyanova; Pavel Kuznetsov; Donata Luiselli; Farhod Maksudov; Aslan M. Mamedov; Talgat B. Mamirov; Christopher Meiklejohn; Deborah C. Merrett; Roberto Micheli; Oleg Mochalov; Samariddin Mustafokulov; Ayushi Nayak; Davide Pettener; Richard Potts; Dmitry Razhev; Marina Rykun; Stefania Sarno; Tatyana M. Savenkova; Kulyan Sikhymbaeva; Sergey M. Slepchenko; Oroz A. Soltobaev; Nadezhda Stepanova; Svetlana Svyatko; Kubatbek Tabaldiev; Maria Teschler-Nicola; Alexey A. Tishkin; Vitaly V. Tkachev; Sergey Vasilyev; Petr Velemínský; Dmitriy Voyakin; Antonina Yermolayeva; Muhammad Zahir; Valery S. Zubkov; Alisa Zubova; Vasant S. Shinde; Carles Lalueza-Fox; Matthias Meyer; David Anthony; Nicole Boivin; Kumarasamy Thangaraj; Douglas

J. Kennett; Michael Frachetti; Ron Pinhasi; David Reich. The formation of human populations in South and Central Asia. *Science*. 365 - 6457, 2019. ISSN 10959203

Type of production: Scientific paper

Format: Journal

Position of signature: 9

Corresponding author: No

Total no. authors: 117

Category: Multidisciplinary

Impact source: ISI

Journal in the top 25%: Yes

Impact index in year of publication: 41.06

No. of journals in the cat.: 69

Position of publication: 2

- 37** Daniel Gómez-Sánchez; Iñigo Olalde; Natalia Sastre; Conrad Enseñat; Rafael Carrasco; Tomas Marques-Bonet; Carles Lalueza-Fox; Jennifer A. Leonard; Carles Vilà; Oscar Ramírez. On the path to extinction: Inbreeding and admixture in a declining grey wolf population. *Molecular Ecology*. 27 - 18, pp. 3599 - 3612. 2018. ISSN 1365294X

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Corresponding author: No

Total no. authors: 10

Category: Science Edition - BIOCHEMISTRY & MOLECULAR BIOLOGY

Impact source: ISI

Journal in the top 25%: No

Impact index in year of publication: 0.93

No. of journals in the cat.: 299

Position of publication: 288

- 38** Iain Mathieson; Songül Alpaslan-Roodenberg; Cosimo Posth; Anna Szécsényi-Nagy; Nadin Rohland; Swapan Mallick; Iñigo Olalde; Nasreen Broomandkhoshbacht; Francesca Candilio; Olivia Cheronet; Daniel Fernandes; Matthew Ferry; Beatriz Gamarra; Gloria González Fortes; Wolfgang Haak; Eadaoin Harney; Eppie Jones; Denise Keating; Ben Krause-Kyora; Isil Kucukkalipci; Megan Michel; Alissa Mittnik; Kathrin Nägele; Mario Novak; Jonas Oppenheimer; Nick Patterson; Saskia Pfrenge; Kendra Sirak; Kristin Stewardson; Stefania Vai; Stefan Alexandrov; Kurt W. Alt; Radian Andreescu; Dragana Antonovic; Abigail Ash; Nadezhda Atanassova; Krum Bacvarov; Mende Balázs Gusztáv; Hervé Bocherens; Michael Bolus; Adina Boroneant; Yavor Boyadzhiev; Alicja Budnik; Josip Burmaz; Stefan Chohadzhiev; Nicholas J. Conard; Richard Cottiaux; Maja Čuka; Christophe Cupillard; Dorothée G. Drucker; Nedko Elenski; Michael Francken; Borislava Galabova; Georgi Ganetsovski; Bernard Gély; Tamás Hajdu; Veneta Handzhyiska; Katerina Harvati; Thomas Higham; Stanislav Iliev; Ivor Jankovic; Ivor Karavanic; Douglas J. Kennett; Darko Komšo; Alexandra Kozak; Damian Labuda; Martina Lari; Catalin Lazar; Maleen Leppek; Krassimir Leshtakov; Domenico Lo Vetto; Dženi Los; Ivaylo Lozanov; Maria Malina; Fabio Martini; Kath McSweeney; Harald Meller; Marko Mendušić; Pavel Mirea; Vyacheslav Moiseyev; Vanya Petrova; T. Douglas Price; Angela Simalcsik; Luca Sineo; Mario Šlaus; Vladimir Slavchev; Petar Stanev; Andrej Starovic; Tamás Szeniczey; Sahra Talamo; Maria Teschler-Nicola; Corinne Thevenet; Ivan Valchev; Frédérique Valentin; Sergey Vasilyev; Fanica Veljanovska; Svetlana Venelinova; Elizaveta Veselovskaya; Bence Viola; Cristian Virag; Joško Zaninovic; Steve Zäuner; Philipp W. Stockhammer; Giulio Catalano; Raiko Krauß; David Caramelli; Gunita Zariņa; Bisserka Gaydarska; Malcolm Lillie; Alexey G. Nikitin; Inna Potekhina; Anastasia Papathanasiou; Dušan Borić; Clive Bonsall; Johannes Krause; Ron Pinhasi; David Reich. The genomic history of southeastern Europe. *Nature*. 555 - 7695, pp. 197 - 203. 2018.

Type of production: Scientific paper

Format: Journal

Position of signature: 7

Corresponding author: No

Total no. authors: 117

Category: Multidisciplinary

Impact source: ISI

Journal in the top 25%: Yes

Impact index in year of publication: 43.07

No. of journals in the cat.: 69

Position of publication: 1

- 39** Maya Hoole; Alison Sheridan; Angela Boyle; Thomas Booth; Selina Brace; Yoan Diekmann; Iñigo Olalde; Mark G Thomas; Ian Barnes; Jane Evans; Carolyn Chenery; Hilary Sloane; Hew Morrison; Sheena Fraser; Scott Timpany; Derek Hamilton. 'Ava': a Beaker-associated woman from a cist at Achavanich, Highland, and the story of her (re-)discovery and subsequent study. *Proceedings of the Society of Antiquaries of Scotland*. 147, pp. 73 - 118. 2018. ISSN 0081-1564



Type of production: Scientific paper
Position of signature: 7
Total no. authors: 16

Format: Journal

Corresponding author: No

- 40** Harry Fokkens; Barbara Veselka; Quentin Bourgeois; Iñigo Olalde; David Reich. Excavations of Late Neolithic arable, burial mounds and a number of well- preserved skeletons at Oostwoud-Tuithoorn: a re-analysis of old data. *Analecta Praehistorica Leidensia*. 47, 2017. ISBN 9073368111

Type of production: Scientific paper
Position of signature: 4
Total no. authors: 5

Format: Journal

- 41** Pere Gelabert; Iñigo Olalde; Toni De-Dios; Sergi Civit; Carles Lalueza-Fox. Malaria was a weak selective force in ancient Europeans. *Scientific Reports*. 7 - 1, pp. 1377 - 1377. 2017. ISSN 20452322

Type of production: Scientific paper
Position of signature: 2
Total no. authors: 5

Format: Journal

Corresponding author: No

Impact source: ISI

Category: Multidisciplinary

Impact index in year of publication: 4.12

Journal in the top 25%: Yes

Position of publication: 12

No. of journals in the cat.: 64

- 42** Pontus Skoglund; Jessica C. Thompson; Mary E. Prendergast; Alissa Mittnik; Kendra Sirak; Mateja Hajdinjak; Tasneem Salie; Nadin Rohland; Swapan Mallick; Alexander Peltzer; Anja Heinze; Iñigo Olalde; Matthew Ferry; Eadaoin Harney; Megan Michel; Kristin Stewardson; Jessica I. Cerezo-Román; Chrissy Chiumia; Alison Crowther; Elizabeth Gomani-Chindebvu; Agness O. Gidna; Katherine M. Grillo; I. Taneli Helenius; Garrett Hellenthal; Richard Helm; Mark Horton; Saioa López; Audax Z.P. Mabulla; John Parkington; Ceri Shipton; Mark G. Thomas; Ruth Tibesasa; Menno Welling; Vanessa M. Hayes; Douglas J. Kennett; Raj Ramesar; Matthias Meyer; Svante Pääbo; Nick Patterson; Alan G. Morris; Nicole Boivin; Ron Pinhasi; Johannes Krause; David Reich. Reconstructing Prehistoric African Population Structure. *Cell*. 171 - 1, pp. 59 - 71. 2017. ISSN 10974172

Type of production: Scientific paper
Position of signature: 12
Total no. authors: 44

Format: Journal

Corresponding author: No

Impact source: ISI

Category: Science Edition - BIOCHEMISTRY & MOLECULAR BIOLOGY

Impact index in year of publication: 31.40

Journal in the top 25%: Yes

Position of publication: 1

No. of journals in the cat.: 299

- 43** Pere Gelabert; Marcela Sandoval-Velasco; Iñigo Olalde; Rosa Fregel; Adrien Rieux; Raül Escosa; Carles Aranda; Krijn Paaijmans; Ivo Mueller; M. Thomas P. Gilbert; Carles Lalueza-Fox. Mitochondrial DNA from the eradicated European *Plasmodium vivax* and *P. falciparum* from 70-year-old slides from the Ebro Delta in Spain. *Proceedings of the National Academy of Sciences of the United States of America*. 113 - 41, pp. 11495 - 11500. 2016. ISSN 10916490

Type of production: Scientific paper
Position of signature: 3
Total no. authors: 11

Format: Journal

Corresponding author: No

Impact source: ISI

Category: Multidisciplinary

Impact index in year of publication: 9.66

Journal in the top 25%: Yes

Position of publication: 4

No. of journals in the cat.: 64

- 44** Sergio Ruiz; Andres J Lopez-Contreras; Mathieu Gabut; Rosa M Marion; Paula Gutierrez-Martinez; Sabela Bua; Oscar Ramirez; Iñigo Olalde; Sara Rodrigo-Perez; Han Li; Tomas Marques-Bonet; Manuel Serrano; Maria A Blasco; Nizar N Batada; Oscar Fernandez-Capetillo. Limiting replication stress during somatic cell



reprogramming reduces genomic instability in induced pluripotent stem cells. Nature Communications. 6 - 8036, Nature Publishing Group, a division of Macmillan Publishers Limited. All Rights Reserved., 08/2015. Available on-line at: <<http://dx.doi.org/10.1038/ncomms9036>>.

Type of production: Scientific paper

Format: Journal

Position of signature: 8

Total no. authors: 15

Corresponding author: No

Impact source: ISI

Category: Multidisciplinary

Impact index in year of publication: 11.33

Journal in the top 25%: Yes

Position of publication: 3

No. of journals in the cat.: 63

- 45** Iñigo Olalde; Carles Lalueza-Fox. Modern humans' paleogenomics and the new evidences on the European prehistory. Science and Technology of Archaeological Research. 1 - 1, pp. STAR20151120548. 01/2015. Available on-line at: <<http://www.maneyonline.com/doi/10.1179/2054892315Y.0000000002>>. ISSN 2054-8923, ISBN 2015205489

Type of production: Scientific paper

Format: Journal

Corresponding author: No

- 46** Iñigo Olalde; Juan Capote; María C Del-Arco; Pablo Atoche; Teresa Delgado; Rafael González-Anton; Jorge Pais; Marcel Amills; Carles Lalueza-Fox; Oscar Ramírez. Ancient DNA sheds light on the ancestry of pre-hispanic Canarian pigs. Genetics Selection Evolution. 47 - 1, 2015. Available on-line at: <<http://www.gsejournal.org/content/47/1/40>>. ISSN 1297-9686, ISBN 1271101501157

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Total no. authors: 10

Corresponding author: No

Impact source: ISI

Category: Science Edition - AGRICULTURE, DAIRY & ANIMAL SCIENCE

Impact index in year of publication: 2.89

Journal in the top 25%: Yes

Position of publication: 2

No. of journals in the cat.: 58

- 47** Oscar Ramírez; W Burgos-Paz; E Casas; M Ballester; E Bianco; Iñigo Olalde; Gabriel Santpere; V Novella; M Gut; Carles Lalueza-Fox; M Saña; M Pérez-Enciso. Genome data from a sixteenth century pig illuminate modern breed relationships. Heredity. 114 - 2, pp. 175 - 84. 2015. Available on-line at: <<http://www.ncbi.nlm.nih.gov/pubmed/25204303>> <<http://dx.doi.org/10.1038/hdy.2014.81>>. ISSN 1365-2540

Type of production: Scientific paper

Format: Journal

Position of signature: 6

Total no. authors: 12

Corresponding author: No

Impact source: ISI

Category: Science Edition - EVOLUTIONARY BIOLOGY

Impact index in year of publication: 3.80

Journal in the top 25%: No

Position of publication: 12

No. of journals in the cat.: 46

- 48** Oscar Ramírez; Iñigo Olalde; Jonas Berglund; Belén Lorente-Galdos; Jessica Hernández-Rodríguez; Javier Quílez; Matthew T Webster; Robert K Wayne; Carles Lalueza-Fox; Carles Vilà; Tomas Marques-Bonet. Analysis of structural diversity in wolf-like canids reveals post-domestication variants. BMC genomics. 15 - 1, pp. 465 - 465. 2014. Available on-line at: <<http://www.biomedcentral.com/1471-2164/15/465>>. ISSN 1471-2164

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Total no. authors: 11

Corresponding author: No

Impact source: ISI

Category: Science Edition - GENETICS & HEREDITY

Impact index in year of publication: 3.99

Journal in the top 25%: Yes

Position of publication: 40

No. of journals in the cat.: 167

- 49** Iñigo Olalde; Federico Sánchez-Quinto; Debayan Datta; Urko M Marigorta; Charleston W K Chiang; Juan Antonio Rodríguez; Marcos Fernández-Callejo; Irene González; Magda Montfort; Laura Matas-Lalueza; Sergi Civit; Donata Luiselli; Philippe Charlier; Davide Pettener; Oscar Ramírez; Arcadi Navarro; Heinz Himmelbauer; Tomàs Marquès-Bonet; Carles Lalueza-Fox. Genomic analysis of the blood attributed to Louis XVI (1754-1793), king of France. *Scientific reports*. 4 - 4666, 2014. Available on-line at: <<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=3998215&tool=pmcentrez&rendertype=abstract>>. ISSN 2045-2322
- Type of production:** Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 19 **Corresponding author:** No
Impact source: ISI **Category:** Multidisciplinary
Impact index in year of publication: 5.58 **Journal in the top 25%:** Yes
Position of publication: 5 **No. of journals in the cat.:** 57
- 50** Daniel Gómez-Sánchez; Iñigo Olalde; Federica Pierini; Laura Matas-Lalueza; Elena Gigli; Martina Lari; Sergi Civit; Marina Lozano; Josep Maria Vergès; David Caramelli; Oscar Ramírez; Carles Lalueza-Fox. Mitochondrial DNA from El Mirador cave (Atapuerca, Spain) reveals the heterogeneity of Chalcolithic populations. *PLoS ONE*. 9 - 8, pp. e105105. 2014. Available on-line at: <<http://dx.plos.org/10.1371/journal.pone.0105105>>. ISSN 1932-6203
- Type of production:** Scientific paper **Format:** Journal
Position of signature: 2
Total no. authors: 12 **Corresponding author:** No
Impact source: ISI **Category:** Multidisciplinary
Impact index in year of publication: 3.23 **Journal in the top 25%:** Yes
Position of publication: 9 **No. of journals in the cat.:** 57
- 51** Philippe Charlier; Iñigo Olalde; Neus Solé; Oscar Ramírez; Jean-Pierre Babelon; Bruno Galland; Francesc Calafell; Carles Lalueza-Fox. Genetic comparison of the head of Henri IV and the presumptive blood from Louis XVI (both Kings of France). *Forensic science international*. 226 - 1-3, pp. 38 - 40. 03/2013. Available on-line at: <<http://www.ncbi.nlm.nih.gov/pubmed/23283403>>. ISSN 1872-6283
- Type of production:** Scientific paper **Format:** Journal
Position of signature: 2
Total no. authors: 8 **Corresponding author:** No
Impact source: ISI **Category:** Science Edition - MEDICINE, LEGAL
Impact index in year of publication: 2.11 **Journal in the top 25%:** No
Position of publication: 5 **No. of journals in the cat.:** 16
- 52** Oscar Ramírez; Elena Gómez-Díaz; Iñigo Olalde; Juan Carlos Illera; Juan Carlos Rando; Jacob González-Solís; Carles Lalueza-Fox. Population connectivity buffers genetic diversity loss in a seabird. *Frontiers in zoology*. 10 - 28, 01/2013. Available on-line at: <<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=3662614&tool=pmcentrez&rendertype=abstract>>. ISSN 1742-9994
- Type of production:** Scientific paper **Format:** Journal
Position of signature: 3
Total no. authors: 7 **Corresponding author:** No
Impact source: ISI **Category:** Science Edition - ZOOLOGY
Impact index in year of publication: 2.30 **Journal in the top 25%:** Yes
Position of publication: 21 **No. of journals in the cat.:** 153
- 53** Federico Sánchez-Quinto; Hannes Schroeder; Oscar Ramirez; María C Avila-Arcos; Marc Pybus; Iñigo Olalde; Amhed M V Velazquez; María Encina Prada Marcos; Julio Manuel Vidal Encinas; Jaume Bertranpetit; Ludovic Orlando; M Thomas P Gilbert; Carles Lalueza-Fox. Genomic Affinities of Two



7,000-Year-Old Iberian Hunter-Gatherers. *Current biology*. 22, pp. 1494 - 1499. 06/2012. Available on-line at: <<http://www.ncbi.nlm.nih.gov/pubmed/22748318>>. ISSN 1879-0445

Type of production: Scientific paper

Format: Journal

Position of signature: 6

Total no. authors: 13

Corresponding author: No

Impact source: ISI

Category: Science Edition - BIOCHEMISTRY & MOLECULAR BIOLOGY

Impact index in year of publication: 9.49

Journal in the top 25%: Yes

Position of publication: 19

No. of journals in the cat.: 290

Relevant publication: No

- 54** Vicky Cummings; Iñigo Olalde; Chris Fowler. Meet the Hazletons. *British Archaeology*. The Council for British Archaeology, 08/06/2022.

Type of production: Popular science article

Corresponding author: Yes

- 55** Jacqueline McKinley; Alistair Barclay; Ian Armit; Iñigo Olalde; David Reich; Andrew Fitzpatrick. Family ties: Deciphering the DNA of the Amesbury Archer and the Companion. *Current Archaeology*. 384, 01/03/2022.

Type of production: Popular science article

Format: Journal

- 56** Iñigo Olalde; Carles Lalueza-Fox. Quan els europeus érem caçadors-recol·lectors. *Revista Mètode*. 82, Universitat de València, 2014.

Type of production: Popular science article

Corresponding author: Yes

- 57** Iñigo Olalde; Carles Lalueza-Fox; David Reich. Genomic analysis of the individuals from El Mirador cave. Prehistoric Herders and Farmers: A Transdisciplinary Overview to the Archaeological Record from El Mirador Cave. Springer, 24/10/2022.

Type of production: Book chapter

Format: Book

Corresponding author: Yes

- 58** Iñigo Olalde. Estudio genómico de los individuos de Humanejos. Las sepulturas campaniformes de Humanejos. (Parla, Madrid). Comunidad de Madrid, 2019. ISBN 978-84-451-3800-7

Type of production: Book chapter

Format: Book

Corresponding author: Yes

- 59** Iñigo Olalde. Vaso Campaniforme y ADN antiguo. Un brindis por el príncipe. El Vaso Campaniforme en el interior de la Península Ibérica (2500 - 2000 a. C.). Museo Arqueológico Regional de Madrid, 2019. ISBN 978-84-451-3787-1

Type of production: Book chapter

Format: Book

Corresponding author: Yes

- 60** Iñigo Olalde; David Reich; Carles Lalueza-Fox. El estudio paleogenético de los individuos de El Prado de Pancorbo. Vida y muerte en el asentamiento del Neolítico Antiguo de El Prado (Pancorbo, Burgos): Construyendo el Neolítico en la Península Ibérica. 2876, BAR International Series, 2017. ISBN 978-1-4073-1625-3

Type of production: Book chapter

Format: Book

Corresponding author: Yes



Works submitted to national or international conferences

- 1** **Title of the work:** Invited Speaker: Reconstructing ancient kinship practices with aDNA: the Hazleton North case
Name of the conference: EMBO-EMBL Symposium: Reconstructing the Human Past - Using Ancient and Modern Genomics
Corresponding author: Yes
City of event: Heidelberg, Germany
Date of event: 12/09/2022
End date: 16/09/2022
Organising entity: European Molecular Biology Laboratory (EMBL)
Iñigo Olalde.
- 2** **Title of the work:** Transformations during the 3rd millennium BC in the Iberian Peninsula: Assessing the past and future contributions of ancient DNA
Name of the conference: Annual Meeting of the European Archaeologists Association
Corresponding author: Yes
City of event: Virtual, Kiel, Germany
Date of event: 11/09/2021
Organising entity: European Archaeologists Association
Iñigo Olalde.
- 3** **Title of the work:** Human mobility at the Roman Danubian Limes before and after the fall of the Empire
Name of the conference: ISBA9: 9th International Symposium on Biomolecular Archaeology
Corresponding author: Yes
City of event: Virtual, Toulouse, France
Date of event: 03/06/2021
Organising entity: University of Toulouse
Iñigo Olalde.
- 4** **Title of the work:** Genomic analysis of human remains recovered at the Phoenician-Punic hypogea from Villaricos (Almería, Spain)
Name of the conference: Annual Meeting of the European Archaeologists Association
Corresponding author: Yes
City of event: Virtual, Hungary
Date of event: 27/08/2020
Organising entity: European Archaeologists Association
Iñigo Olalde; Harald Ringbauer; Alissa Mittnik; Alicia Rodero; Nadin Rohland; Carles Lalueza-Fox; David Reich.
- 5** **Title of the work:** The genomic history of the Iberian Peninsula over the past 8000 years
Name of the conference: EMBL Symposium: Reconstructing the Human Past - Using Ancient and Modern Genomics
Corresponding author: Yes
City of event: Heidelberg, Karlsruhe, Germany
Date of event: 04/2019
Organising entity: EMBL
Iñigo Olalde; Carles Lalueza-Fox; David Reich.



- 6** **Title of the work:** The genomic history of the Iberian Peninsula over the past 8000 years
Name of the conference: International Symposium on Biomolecular Archaeology
Corresponding author: Yes
City of event: Jena, Thüringen, Germany
Date of event: 09/2018
Organising entity: Max Planck Institute for the Science of Human History
Iñigo Olalde; Carles Lalueza-Fox; David Reich.
- 7** **Title of the work:** The Beaker phenomenon and the genomic transformation of northwest Europe
Name of the conference: Human Evolution: Fossils, Ancient and Modern Genomes
Corresponding author: Yes
City of event: Cambridge, United Kingdom
Date of event: 11/2017
Organising entity: Wellcome Trust
Iñigo Olalde; Carles Lalueza-Fox; David Reich.
- 8** **Title of the work:** The Beaker phenomenon and the genomic transformation of northwest Europe
Name of the conference: Society for Molecular Biology and Evolution meeting
City of event: Austin, United States of America
Date of event: 07/2017
Organising entity: Society for Molecular Biology and Evolution
Iñigo Olalde; Carles Lalueza-Fox; David Reich.
- 9** **Title of the work:** The Beaker phenomenon and the genomic transformation of northwest Europe
Name of the conference: Archéologie et Gobelets meeting
Type of participation: Participatory - invited/keynote talk
Corresponding author: Yes
City of event: Kiel, Schleswig-Holstein, Germany
Date of event: 05/2017
Organising entity: Archéologie et Gobelets
Iñigo Olalde; Carles Lalueza-Fox; David Reich.
- 10** **Title of the work:** Derived immune and ancestral pigmentation alleles in a 7,000-year-old Mesolithic European
Name of the conference: Cell Symposia: Evolution of Modern Humans
Corresponding author: No
City of event: Sitges, Catalonia, Spain
Date of event: 03/2014
Organising entity: Cell journal
Iñigo Olalde; Carles Lalueza-Fox.

Other dissemination activities

- 1** **Title of the work:** Participación en el programa de divulgación "La Mecánica del Caracol"
Date of event: 03/10/2022
Organising entity: eitb
Available on-line at: <<https://www.eitb.eus/es/radio/radio-euskadi/programas/la-mecanica-del-caracol/detalle/8974881/nobel-de-fisiologia-o-medicina-2022-para-svante-paavo-pionero-de-paleogenomica-la-fauna-de-chernobil/>>.



- 2** **Title of the work:** Outreach conference: "La revolución del ADN antiguo y el poblamiento de la Prehistoria tardía en Campoo"
Name of the event: Ciclo de conferencias: patrimonio arqueológico y nuevas tecnologías
Type of event: Outreach course
Corresponding author: Yes
City of event: Argüeso, Cantabria, Spain
Date of event: 07/07/2022
Organising entity: Universidad de Cantabria **Type of entity:** University
Available on-line at: https://web.unican.es/noticias/Paginas/2022/julio_2022/arqueologia-tecnologia-argueso.aspx.
- 3** **Title of the work:** Participación en el programa de divulgación "La Mecánica del Caracol"
Date of event: 20/06/2022
Organising entity: eitb
Available on-line at: <https://www.eitb.eus/es/radio/radio-euskadi/programas/la-mecanica-del-caracol/detalle/8884750/arqueologia-y-estudios-geneticos-para-construir-relato-historico-de-vasconia-en-antiguedad-tardia/>.
- 4** **Title of the work:** Outreach conference: "El poblamiento de Vasconia durante la Antigüedad Tardía: aportaciones pasadas y futuras del ADN antiguo"
Name of the event: Course: "Vasconia en la antigüedad tardía (406-711). Lengua, cultura y sociedad"
Type of event: Outreach course
Corresponding author: Yes
City of event: Bilbao, Basque Country, Spain
Date of event: 16/06/2022
Organising entity: Universidad del País Vasco **Type of entity:** University
Olalde. Available on-line at: <https://www.uik.eus/es/curso/vasconia-antiguedad-tardia-406-711-lengua-cultura-sociedad>.
- 5** **Title of the work:** Outreach conference: "Peste en el País Vasco hace 3300 años. Recuperando el genoma de patógenos prehistóricos"
Name of the event: XIII Encuentros Arqueológicos en Bilbao
Type of event: Conferences given
Corresponding author: Yes
City of event: Bilbao, Basque Country, Spain
Date of event: 18/05/2022
Organising entity: Museo Arqueológico de Bilbao **Type of entity:** Public Research Body
Available on-line at: <https://mobile.twitter.com/arkeologimuseoa/status/1526614023529177088>.
- 6** **Title of the work:** Programa de divulgación científica para jóvenes de 4º de la ESO
Name of the event: JAKIN-MINA
City of event: Vitoria-Gasteiz, Spain
Date of event: 2022
Organising entity: Jakiunde, Academia de las Ciencias, de las Artes y de las Letras
Available on-line at: https://www.jakiunde.eus/uploads/media/JM_2022-2023_Araba_01.pdf.
- 7** **Title of the work:** Participación en el programa de divulgación "La Mecánica del Caracol"
Date of event: 22/12/2021
Organising entity: eitb
Available on-line at: <https://www.eitb.eus/es/radio/radio-euskadi/programas/la-mecanica-del-caracol/detalle/8533663/el-analisis-de-adn-revela-parentesco-en-familia-de-hace-5700-anos-arbol-genealogico-mas-antiguo/>.



- 8 Title of the work:** Participación en el programa de divulgación "La Mecánica del Caracol"
Date of event: 06/09/2021
Organising entity: eitb
 Available on-line at: <<https://www.eitb.eus/es/radio/radio-euskadi/programas/la-mecanica-del-caracol/detalle/8295961/paleogenetica-detectives-del-adn-antiguo-que-rastrear-pasado-de-humanidad/>>.
- 9 Title of the work:** Participación en el programa de divulgación "La Mecánica del Caracol"
Date of event: 15/03/2019
Organising entity: eitb
 Available on-line at: <<https://www.eitb.eus/es/radio/radio-euskadi/programas/la-mecanica-del-caracol/detalle/6269971/la-transformacion-mapa-genetico-iberico-historias-fake/>>.
- 10 Title of the work:** Participación en el programa "24 horas con Josep Cuní"
Date of event: 30/01/2014
Organising entity: RTVE
 Available on-line at:
 <<https://www.rtve.es/play/audios/24-horas/24-horas-tertulia-cientifica-30-01-14/2362750/>>.

R&D management and participation in scientific committees

Evaluation and revision of R&D projects and articles

- 1 Performed tasks:** Review scientific papers
Entity where activity was carried out: Nature
- 2 Performed tasks:** Review scientific papers
Entity where activity was carried out: PLoS Genetics
- 3 Performed tasks:** Review scientific papers
Entity where activity was carried out: PLoS ONE

Other achievements

Stays in public or private R&D centres

- 1 Entity:** Harvard Medical School **Type of entity:** University Department
City of entity: Boston, United States of America
Primary (UNESCO code): 520608 - Population genetics
Secondary (UNESCO code): 240202 - Anthropological genetics
Tertiary (UNESCO code): 550405 - Prehistory
Start-End date: 01/05/2015 - 31/07/2015 **Duration:** 3 months
Goals of the stay: Doctorate
Provable tasks: Develop a PhD project in collaboration with David Reich's group



- 2** **Entity:** Centre for Geogenetics **Type of entity:** University Research Institute
Faculty, institute or centre: University of Copenhagen
City of entity: Copenhagen, Denmark
Start-End date: 01/07/2014 - 15/07/2014 **Duration:** 14 days
Goals of the stay: Doctorate
Provable tasks: Laboratory work related to the project "A Common Genetic Origin for Early Farmers from Mediterranean Cardial and Central European LBK Cultures"
- 3** **Entity:** University of Groningen **Type of entity:** University
Faculty, institute or centre: Centre for Ecological and Evolutionary Studies
City of entity: Groningen, Groningen, Holland
Primary (UNESCO code): 240108 - Animal genetics
Secondary (UNESCO code): 241300 - Insect Biology (Entomology)
Start-End date: 30/09/2010 - 28/02/2011 **Duration:** 5 months
Goals of the stay: Guest
Provable tasks: Undergraduate research project: Meiotic genes in sexual and asexual Timema stick insects

Obtained grants and scholarships

- 1** **Name of the grant:** Ikerbasque Research Fellow
Aims: Post-doctoral
Awarding entity: Ikerbasque Foundation for Science **Type of entity:** Public Research Body
Conferral date: 01/09/2021 **Duration:** 5 years
End date: 01/09/2026
Entity where activity was carried out: University of the Basque Country
- 2** **Name of the grant:** Ramón y Cajal 2019 fellowship
Aims: Post-doctoral
Awarding entity: Ministry of Science and Innovation, Spanish Government
Conferral date: 01/05/2021 **Duration:** 5 years
End date: 01/05/2026
Entity where activity was carried out: University of the Basque Country
- 3** **Name of the grant:** Incoming Junior Leader fellowship
Aims: Post-doctoral
Awarding entity: "La Caixa" Foundation **Type of entity:** Foundation
Amount of the grant: 305.100 €
Conferral date: 30/09/2019 **Duration:** 3 years
End date: 30/09/2022
Entity where activity was carried out: Institute of Evolutionary Biology (CSIC-UPF)
- 4** **Name of the grant:** Predoctoral fellowship
Aims: Pre-doctoral
Awarding entity: Basque Government **Type of entity:** Public Research Body
Conferral date: 01/01/2013 **Duration:** 3 years - 6 months - 22 days
End date: 22/07/2016
Entity where activity was carried out: Institute of Evolutionary Biology (CSIC-UPF)



- 5** **Name of the grant:** “La Caixa” Foundation scholarship for a Master Degree
Aims: Master degree
Awarding entity: “La Caixa” Foundation **Type of entity:** Foundation
Conferral date: 01/07/2011 **Duration:** 1 year
End date: 01/07/2012
Entity where activity was carried out: Universitat Autònoma de Barcelona

Prizes, mentions and distinctions

- 1** **Description:** Ranked in first position at the Ramon y Cajal Fellowship 2019 (Biosciences y biotechnology)
Awarding entity: Ministry of Science and Innovation, Spanish Government
Conferral date: 23/11/2020
- 2** **Description:** Research Project of the Year award for the project “The Beaker Phenomenon and the Genomic Transformation of Northwest Europe”
Awarding entity: Current Archaeology journal
City awarding entity: London, Inner London, United Kingdom
Conferral date: 08/03/2019
- 3** **Description:** Extraordinary PhD award
Awarding entity: Universidad Pompeu Fabra **Type of entity:** University
City awarding entity: Barcelona, Catalonia, Spain
Conferral date: 22/07/2016
- 4** **Description:** Outstanding Degree award Biology class 2011 (Premio Nacional Fin de Carrera de Educación Universitaria)
Awarding entity: Ministry of Education, Spanish Government **Type of entity:** State agency
City awarding entity: Madrid, Community of Madrid, Spain
Conferral date: 06/05/2014