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Last update: 24 February 2025

Positions

Jan'17-present: **Barcelona Institute for Global Health (ISGlobal)** - Barcelona, Catalonia, Spain.

Jan'13-Dec'14: **California Institute of Technology (Caltech)** - Pasadena, California, United States.

Jul'08-Dec'16: **Institut Català de Ciències del Clima (IC3)** - Barcelona, Catalonia, Spain.

Sep'05-Jul'08: **Laboratori de Recerca del Clima (LRC), Parc Científic de Barcelona (PCB)** - Barcelona, Catalonia, Spain.

Feb'05-Jun'05: **Centre National de Recherches Météorologiques (CNRM)** - Toulouse, France.

Sep'03-Feb'04: **Servei Meteorològic de Catalunya (SMC)** - Barcelona, Catalonia, Spain.

Education

2015-2016: M.Sc. **Financial Markets** ("Postgrau en Tècniques Quantitatives per als Mercats Financers") - Universitat Politècnica de Catalunya (UPC) - Barcelona, Catalonia, Spain.

2007-2011: Ph.D. **Climate and Health** - Universitat de Barcelona (UB) - Barcelona, Catalonia, Spain.

2005-2007: M.Sc. **Marine Sciences** ("Diploma d'Estudis Avançats en Ciències del Mar") - Universitat de Barcelona (UB) - Barcelona, Catalonia, Spain.

2004-2005: M.Sc. **Ocean, Atmosphere and Continental Surfaces** ("Master 2 Recherche Océan, Atmosphère et Surfaces Continentales") - Université Paul Sabatier (UPS) and MétéoFrance - Toulouse, France.

2002-2004: M.Sc. **Meteorology and Climatology** ("Graduat Superior en Meteorologia i Climatologia") - Universitat de Barcelona (UB) - Barcelona, Catalonia, Spain.

1999-2004: B.Sc. **Mathematics** ("Llicenciatura en Matemàtiques") - Universitat Politècnica de Catalunya (UPC) - Barcelona, Catalonia, Spain.

Selected Publications

Chen ZY, Achebak H, Petetin H, Méndez Turrubiates RF, Guo Y, Pérez García-Pando C, **Ballester J.** Trends in Population Exposure to Compound Extreme-risk Temperature and Air Pollution across 35 European countries: a modeling study. *The Lancet Planetary Health*, in press (2025).

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Quijal-Zamorano M, Petrova D, Martínez-Solanas È, Herrmann FR, Rodó X, Robine JM, Marí-Dell'Olmo M, Achebak H, **Ballester J.** Forecast skill assessment of an operational continental heat-cold-health forecasting system: New avenues for health early warning systems. *Science Advances* 10, eado5286 (2024).

Basagaña X, **Ballester J.** Unbiased temperature-related mortality estimates using weekly and monthly health data: a new method for environmental epidemiology and climate impact studies. *The Lancet Planetary Health* 8, e766-e777 (2024).

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==> *Highlighted in Nature* by Frazer J (2014) Kawasaki disease origin traced to northeast China.

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* These authors contributed equally to this work

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Basagaña X, **Ballester J.** Unbiased temperature-related mortality estimates using weekly and monthly health data: a new method for environmental epidemiology and climate impact studies. *The Lancet Planetary Health* 8, e766-e777 (2024).

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Achebak H, Rey G, Lloyd SJ, Quijal-Zamorano M, Méndez-Turrubiates RF, **Ballester J**. Ambient temperature and risk of cardiovascular and respiratory adverse health outcomes: a nationwide cross-sectional study from Spain. *European Journal of Preventive Cardiology* **31**, 1080-1089 (2024).

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Chevance G, Minor K, Vielma C, Campi E, O'Callaghan-Gordo C, Basagaña X, **Ballester J**, Bernard P. A systematic review of ambient heat and sleep in a warming climate. *Sleep Medicine Reviews* **75**, 101915 (2024).

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* These authors contributed equally to this work

Funding in Projects

Sep'22-Aug'27: Project name: Climate Action to Advance Healthy Societies in Europe (CATALYSE). Call: Health impacts of climate change, costs and benefits of action and inaction (HORIZON-HLTH-2021-ENVHLTH-02-03). Funder: European Commission. Centre: Barcelona Institute for Global Health (ISGlobal). Role: Task Leader. Budget (total): 230,892.52€ (10,354,021.00€). Website: <https://catalysehorizon.eu/>.

Jan'23-Dec'27: Project name: Adapting to temperature extremes in a changing climate: Past trends and future scenarios (ADATES). Call: Cross-Cutting Climate Adaptation - challenges and measures. Funder: Swedish Research Council (FORMAS). Centre: Barcelona Institute for Global Health (ISGlobal). Role: Principal Investigator. Budget (total): 2,430,000.00kr (11,984,110.00kr). Website: <https://formas.se/en/start-page/archive/calls/2022-02-09-cross-cutting-climate-adaptation--challenges-and-measures.html>.

Feb'21-Jul'26: Project name: Signs of Early Adaptation to Climate Change (EARLY-ADAPT). Call: ERC Consolidator Grants 2019 (ERC-2019-COG). Funder: European Research Council (ERC). Centre: Barcelona Institute for Global Health (ISGlobal). Role: Coordinator. Budget: 2,000,000.00€. Website: <https://www.early-adapt.eu/>.

Jan'24-Jan'26: Project name: Isolating the air pollution climate peNalty impactS on Policy and hEalth in CaTalonia (INSPEnCaT). Call: Ajuts per finançar projectes de recerca per a la mitigació i adaptació al canvi climàtic. Funder: Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR). Centre: Barcelona Institute for Global Health (ISGlobal). Role: Principal Investigator. Budget (total): 76,224.44€ (357,493.74€). Website: <https://tauler.seu.cat/pagDetail.do?idEdicte=476792>.

Apr'24-Sep'25: Project name: Open-Access Forecasting System of the Health Effects of Air Pollution (FORECAST-AIR). Call: ERC Proof of Concept (ERC-2023-PoC). Funder: European Research Council (ERC). Centre: Barcelona Institute for Global Health (ISGlobal). Role: Coordinator. Budget: 150,000.00€. Website: <https://cordis.europa.eu/project/id/101123382>.

Mar'21-Feb'25: Project name: European Weather Extremes: Drivers, Predictability and Impacts (EDIPPI). Call: Horizon 2020's Marie Skłodowska-Curie Innovative Training Networks (MSCA-ITN-ETN). Funder: European Commission. Centre: Barcelona Institute for Global Health (ISGlobal). Role: Principal Investigator. Budget (total): 250,904.88€ (3,813,089.76€). Website: <https://edipi-itn.eu/>.

Jan'22-Dec'24: Project name: Data Analytics for Biomedical Research, Environmental Epidemiology and Digital Health (HEALTH-ANALYTICS). Call: Ajuts per donar suport a l'activitat científica dels grups de recerca de Catalunya (SGR-Cat 2021). Funder: Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR). Centre: Barcelona Institute for Global Health (ISGlobal). Role: Principal Investigator. Budget (total): 12,000,00€ (60,000,00€).

Oct'22-Mar'24: Project name: Operational Heat-Health-Social Early Warning System (HHS-EWS). Call: ERC Proof of Concept (ERC-2022-PoC1). Funder: European Research Council (ERC). Centre: Barcelona Institute for Global Health (ISGlobal). Role: Coordinator. Budget: 150,000.00€. Website: <https://cordis.europa.eu/project/id/101069213>.

Oct'19-Dec'21: Project name: Evaluación de los Cambios Recientes en Mortalidad y Vulnerabilidad Humana en Europa (EURO-ADAPT). Call: Europa Excelencia 2019. Funder: Ministerio de Ciencia, Innovación y Universidades (MICINN). Centre: Barcelona Institute for Global Health (ISGlobal). Role: Coordinator. Budget: 75,000.00€.

Dec'16-Sep'21: Project name: Arctic Impact on Weather and Climate (Blue-Action). Call: Horizon 2020's Blue Growth - Demonstrating an Ocean of Opportunities (H2020-BG-2016-2017). Funder: European Commission. Centre: Barcelona Institute for Global Health (ISGlobal). Role: Principal Investigator. Budget (total): 215,000.00€ (7,500,000.00€). Website: <https://blue-action.eu/>.

Jun'17-Feb'20: Project name: Pan-European Urban Climate Service (PUCS). Call: Horizon 2020's Exploiting the added value of climate services - Demonstration of climate services (SC5-01-2016-2017). Funder: European Commission. Centre: Barcelona Institute for Global Health (ISGlobal). Role: Principal Investigator. Budget (total): 319,375.00€ (3,514,416.25€). Website: <https://climate-fit.city/>.

Participation in Other Projects

Jan'23-Dec'24: Project name: Àrea Metropolitana de Barcelona I Efectes Nocius de la Temperatura i la qualitat de l'Aire en la salut MENTal als barris (AmbientaMENT). Call: Barcelona Ciència 2022. Funder: Ajuntament de Barcelona and Fundació "la Caixa". Centre: Barcelona Institute for Global Health (ISGlobal). Budget: 149,390.23€.

Mar'21-Feb'23: Project name: Air pollution in relation to COVID-19 morbidity and mortality: a large population-based cohort study in Catalonia, Spain (COVAIR-CAT). Call: RFA 20-1B Air Pollution, COVID-19, and Human Health. Funder: Health Effects Institute (HEI). Centre: Barcelona Institute for Global Health (ISGlobal). Budget: 500,000.00\$.

Dec'15-Dec'18: Project name: Aerial micro-biome diversity and their role in Kawasaki disease (WINDBIOME). Call: Proyectos pediátricos. Funder: Fundació Privada Daniel Bravo. Centre: Institut Català de Ciències del Clima (IC3). Budget (total): 234,000.00€ (300,000.00€).

May'16-Jul'17: Project name: Sector Engagement for C3S, Translating European User Requirements (SECTEUR). Call: Evaluation and Quality Control Function for the Sectoral Information System (C3S_52). Funder: Copernicus Climate Change Service (C3S), European Centre for Medium-Range Weather Forecasts (ECMWF). Centre: Institut Català de Ciències del Clima (IC3). Budget (total): 160,778.48€ (2,224,781.65€).

Nov'12-Jan'17: Project name: European Provision of Regional Impact Assessment on a Seasonal-to-decadal timescales (EUPORIAS). Call: Seventh Framework Programme's Environment Cooperation Area. Funder: European Commission. Centre: Institut Català de Ciències del Clima (IC3). Budget (total): 479,351.16€ (13,048,572.00€).

Jan'12-Dec'16: Project name: Dengue Research Framework for Resisting epidemics in Europe (DENFREE). Call: Seventh Framework Programme's Health Cooperation Area. Funder: European Commission. Centre: Institut Català de Ciències del Clima (IC3). Budget (total): 387,666.34€ (8,447,902.00€).

Mar'11-Feb'14: Project name: Climate Local Information in the Mediterranean region: Responding to User Needs (CLIM-RUN). Call: Seventh Framework Programme's Environment Cooperation Area. Funder: European Commission. Centre: Institut Català de Ciències del Clima (IC3). Budget (total): 404,436.78€ (4,680,341.00€).

Mar'09-Feb'12: Project name: Kawasaki Disease: Disentangling the role of Climate in the outbreaks. Call: La Marató de TV3. Funder: Fundació La Marató de TV3. Centre: Institut Català de Ciències del Clima (IC3). Budget: 196,250.00€.

Apr'07-Jun'11: Project name: Climate Change and Impact Research: Mediterranean Environment (CIRCE). Call: Sixth Framework Programme's Sustainable Development, Global Change and Ecosystems (FP6-2005-GLOBAL-4). Funder: European Commission. Centre: Laboratori de Recerca del Clima (LRC), Parc Científic de Barcelona (PCB). Budget (total): 110,000.00€ (13,730,066.00€).

Oct'07-Sep'10: Project name: Predicción climática estacional en el área mediterránea combinando multimodelos dinámicos, proyecciones estadísticas, modelos oceánicos regionales y experimentos climáticos tipo marcapasos (PANDORA). Call: Proyectos I+D. Funder: Ministerio de Medio Ambiente. Centre: Laboratori de Recerca del Clima (LRC), Parc Científic de Barcelona (PCB). Budget: 104,060.00€.

Funding in Fellowships (as Supervisor)

Sep'26-Aug'29: Call: Ajuts Joan Oró per a la contractació de personal investigador predoctoral en formació (FI 2025).

Funder: Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR). Centre: Barcelona Institute for Global Health (ISGlobal). Budget: 60.000,00€.

Sep'26-Aug'28: Project name: Integrating Temperature and Air Pollution Forecasts into a Pan-European Multi-Hazard Occupational Health Early Warning System (OCCU-GUARD). Call: Horizon Europe's Marie Skłodowska-Curie European Fellowships (HORIZON-MSCA-2024-PF-01). Funder: European Commission. Centre: Barcelona Institute for Global Health (ISGlobal). Budget: 209,914.56€.

Aug'22-Jul'26: Call: Ayudas para contratos predoctorales para la formación de doctores 2021 (PRE2021-097512). Funder: Ministerio de Ciencia e Innovación (MICINN). Centre: Barcelona Institute for Global Health (ISGlobal). Budget: 98.960,00€.

Aug'21-Jul'25: Call: Ayudas para contratos predoctorales para la formación de doctores 2020 (PRE2020-091985). Funder: Ministerio de Ciencia e Innovación (MICINN). Centre: Barcelona Institute for Global Health (ISGlobal). Budget: 98.960,00€.

Oct'19-Sep'23: Call: Ayudas para formación de profesorado universitario (FPU-18/00447). Funder: Ministerio de Ciencia, Innovación y Universidades (MICINN). Centre: Barcelona Institute for Global Health (ISGlobal). Budget: 82.123,20€.

May'19-Apr'22: Call: Ajuts per a la contractació de personal investigador novell (FI-2019-B-00164). Funder: Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR). Centre: Barcelona Institute for Global Health (ISGlobal). Budget: 60.465,12€.

Sep'16-Aug'18: Call: Juan de la Cierva, Formación (FJCI-2015-25990). Funder: Ministerio de Economía y Competitividad (MINECO). Centre: Institut Català de Ciències del Clima (IC3). Budget: 50,000.00€.

Funding in Fellowships (as Fellow)

May'25-Apr'27: Project name: Climate and health: sources of vulnerability, effectiveness of early adaptation and predictability of disease risks. Call: Ramon y Cajal 2018. Funder: Ministerio de Ciencia, Innovación y Universidades (MICINN). Centre: Barcelona Institute for Global Health (ISGlobal). Budget: 100,000.00€.

May'20-Apr'25: Project name: Climate and health: sources of vulnerability, effectiveness of early adaptation and predictability of disease risks. Call: Ramon y Cajal 2018. Funder: Ministerio de Ciencia, Innovación y Universidades (MICINN). Centre: Barcelona Institute for Global Health (ISGlobal). Budget: 308,600.00€.

Oct'17-Sep'19: Project name: Acclimatization scenarios and early warning system of temperature-related mortality in Europe (ACCLIM). Call: Horizon 2020's Marie Skłodowska-Curie Individual Fellowships (H2020-MSCA-IF-2016). Funder: European Commission. Centre: Barcelona Institute for Global Health (ISGlobal). Budget: 158,121.60€.

Oct'15-Sep'17: Project name: Climate change projections and adaptation scenarios of temperature-related mortality in Europe. Call: Seventh Framework Programme's Marie Skłodowska-Curie COFUND Beatriu de Pinós (BP-DGR-2014). Funder: European Commission and Catalan Government. Centre: Institut Català de Ciències del Clima (IC3). Budget: 91,022.40€.

Jan'13-Dec'15: Project name: Modulating mechanisms of the onset of El Niño events (MEMENTO). Call: Seventh Framework Programme's Marie Skłodowska-Curie International Outgoing Fellowships (FP7-PEOPLE-2011-IOF). Funder: European Commission. Centers: California Institute of Technology (Caltech) and Institut Català de Ciències del Clima (IC3). Budget: 256,206.00€.

Jun'09-Aug'09: Call: Mobility grants for pre-doctorate researchers (2008 BE2 00033). Funder: Catalan Government. Centre: Center for Ocean-Land-Atmosphere Studies (COLA). Advisor: Ben Cash.

Jun'09-Aug'09: Call: University computing requests for NSF-supported university projects (#37461043). Funder: National Center for Atmospheric Research (NCAR), Computational & Information Systems Laboratory (CISL). Centre: Center for Ocean-Land-Atmosphere Studies (COLA). Advisor: Ben Cash.

Jul'07-Jun'10: Call: Grants for universities and research centers for the recruitment of new research personnel (2007FI 00496). Funder: Catalan Government. Centre: Laboratori de Recerca del Clima (LRC). Advisor: Xavier Rodó.

Jan'08-Apr'08: Call: ESF Mobility Exchange Grant #1464. Funder: European Science Foundation (ESF). Centre: The Abdus Salam International Centre for Theoretical Physics (ICTP). Advisor: Filippo Giorgi.

Sep'05-Aug'08: Call: Grants for pre-doctorate research in climatology. Funder: Centre National de Recherches Météorologiques (CNRM). *The applicant renounced to this grant due to the incompatibility with another fellowship.*

Nov'05-Jul'07: Call: Pre-doctorate grants for collaboration in research projects (PCB C13/05-N1). Funder: Parc Científic de Barcelona (PCB). Centre: Laboratori de Recerca del Clima (LRC). Advisor: Xavier Rodó.

Feb'04-Jun'04: Call: European Community Action Scheme for the Mobility of University Students (ERASMUS). Funder: European Commission. Centre: University of Sheffield.

Doctoral and Master Theses

Feb'25: Director of the doctoral thesis "*Attributing heat-related mortality to climate change*" by Thessa Beck, Universitat Pompeu Fabra (UPF).

Nov'24: Director of the doctoral thesis "*Temperature impacts on mortality at different geographical and temporal scales*" by Marcos Quijal-Zamorano, Universitat Pompeu Fabra (UPF).

Mar'21: Director of the doctoral thesis "*Trends in Temperature-Related Mortality in Spain: Assessing Early Adaptation to Warming Climate*" by Hicham Achebak, Universitat Autònoma de Barcelona (UAB).

Jun'18: Director of the master thesis "*Cohort study of the role of climate on child neurodevelopment in Spain*" by Ramon Requena, Universitat de Barcelona (UB).

Current Group Members

Hicham Achebak (2017-): Marie Skłodowska-Curie Postdoctoral Fellow, PhD Demography.

Natalia Shartova (2023-): Postdoctoral Fellow, PhD Geography.

Tomáš Janoš (2024-): Marie Skłodowska-Curie Postdoctoral Fellow, PhD Epidemiology.

Zhaoyue Chen (2021-): Severo Ochoa Predoctoral Fellow, MSc Medicine, BSc Biostatistics.

Constanza Vielma (2021-): Severo Ochoa Predoctoral Fellow, MSc Psychology of Social Intervention, BSc Sociology.

Niti Mishra (2022-): Predoctoral Fellow, MSc Data Science, BSc Commerce in Economics and Management.

Blanca Paniello Castillo (2023-): Predoctoral Fellow, MSc in Public Health Sciences and Epidemiology, BSc in Biomedical Sciences.

Jorge Ruiz Cabrejos (2024-): Predoctoral Fellow, MSc in Health Data Science, BSc in Health Administration.

Anne Thompson (2025-): Predoctoral Fellow, MSc in Environmental Health and Global Health, BA in Spanish Language and Literature.

Raúl Fernando Méndez Turrubiates (2021-): Software Engineer, MSc Physical Oceanography, BSc Atmospheric Sciences.

Fabien Peyrusse (2023-): Software Engineer, MSc in Engineering.

Nadia Denisse Beltrán Barrón (2023-): Software Engineer, MSc in Physical Oceanography, BSc in Oceanology.

Mireia Beas (2021-): Project and Data Manager, MA Museum Studies, BSc Biology.

External Collaborators

Ekaterina Borisova (2023-): Predoctoral Fellow, MSc Landscape Planning and Architecture, BSc Ecology and Natural Management.

Former Group Members

Thessa Beck (2021-2025): Marie Skłodowska-Curie Predoctoral Fellow, BSc Meteorology, MSc Climate Studies.

Elisa Gallo (2022-2025): Postdoctoral Fellow, PhD Biostatistics and Clinical Epidemiology.

Marcos Quijal-Zamorano (2019-2024): Predoctoral Fellow, MSc Biostatistics, BSc Mathematics.

Simon Lloyd (2020-2024): Postdoctoral Fellow, PhD Public Health and Environment.

Adrià Mas Dalmases (2023): Software Engineer, MSc in Computational Biomedical Engineering, BSc in Human Biology.

Ferran Pegenaute (2022-2023): Software Engineer, MSc Bioinformatics for Health Sciences, BSc Human Biology.

Cynthia Abarrategui (2020-2022): Project Manager, PhD Biomedicine.

Desislava Petrova (2019-2021): Postdoctoral Fellow, PhD Climate Dynamics.

Erica Martínez-Solanas (2019-2020): Postdoctoral Fellow, PhD Environmental Epidemiology.

Vijendra Ingole (2017-2019): Postdoctoral Fellow, PhD Environmental Epidemiology.

Anna Deluca (2018-2019): Postdoctoral Fellow, PhD Climate Dynamics.

Ramon Requena (2017-2018): Master Student, MSc Environmental Epidemiology.

Conferences and Invited Talks

- 178: *Nov'24*: EEA & IANPHI report - The impacts of heat on health: surveillance and preparedness in Europe - Ballester J - Brussels, Belgium.
- 177: *Oct'24*: 30th Norwegian Epidemiological Association (NOFE) Conference 2024 - Integrating Climate Techniques and Models to Explore New Avenues in Environmental Epidemiology - Ballester J - Oslo, Norway.
- 176: *Set'24*: XLI Reunión Anual de la Sociedad Española de Epidemiología y XVIII Congresso da Associação Portuguesa de Epidemiologia - Evolución de la asociación entre el calor y la mortalidad en la ciudad de Barcelona, 1986-2021 - Marí-Dell'Olmo M, Quijal-Zamorano M, Ballester J, Martínez-Beneito M-A - Sociedad Española de Epidemiología (SEE), Porto, Lisboa.
- 175: *Set'24*: XLI Reunión Anual de la Sociedad Española de Epidemiología y XVIII Congresso da Associação Portuguesa de Epidemiologia - Heat and cold-mortality associations in Spain: temporal trends and key drivers - Achebak H, Quijal-Zamorano M, Lloyd S, Méndez-Turrubiates RF, Rey G, Ballester J - Sociedad Española de Epidemiología (SEE), Porto, Lisboa.
- 174: *Set'24*: EMS Annual Meeting - The predictability of temperature related mortality in the summers of 2022 and 2023 - Holmberg E, Quijal-Zamorano M, Messori G, Ballester J - European Meteorological Society (EMS), Barcelona, Spain.
- 173: *Aug'24*: 36th ISEE Annual Conference - Population exposures to extreme risk-temperature events and compound episodes with air pollution: an epidemiological modelling study in 1426 European regions - Chen Z, Achebak H, Petetin H, Méndez-Turrubiates RF, Guo Y, Pérez-García-Pando C, Ballester J - International Society for Environmental Epidemiology (ISEE), Santiago de Chile, Chile.
- 172: *Aug'24*: 36th ISEE Annual Conference - Temperature-related mortality: evidence from 303 large cities of Russia - Shartova N, Timonin S, Wen B, Wu Y, Ballester J - International Society for Environmental Epidemiology (ISEE), Santiago de Chile, Chile.
- 171: *Aug'24*: 36th ISEE Annual Conference - Association of early life exposure to cold and heat with brain white matter microstructure at age 9-12 years - Guxens M, Essers E, Ballester J, Petricola S, Tiemeier H, Iñiguez C, Soriano-Mas C, Granés L - International Society for Environmental Epidemiology (ISEE), Santiago de Chile, Chile.
- 170: *Aug'24*: 36th ISEE Annual Conference - Unbiased temperature-mortality estimates using weekly and monthly health data - Basagaña X, Ballester J - International Society for Environmental Epidemiology (ISEE), Santiago de Chile, Chile.
- 169: *Aug'24*: 36th ISEE Annual Conference - Heat-related mortality in Europe in 2023: Exploring the contributions of adaptation on reducing mortality burden - Gallo E, Quijal-Zamorano M, Méndez-Turrubiates RF, Tonne C, Basagaña X, Achebak H, Ballester J - International Society for Environmental Epidemiology (ISEE), Santiago de Chile, Chile.
- 168: *Aug'24*: 36th ISEE Annual Conference - Temperature-related mortality during the COVID-19 pandemic: a continental analysis in 805 European regions - Paniello-Castillo B, Quijal-Zamorano M, Gallo E, Basagaña X, Ballester J - International Society for Environmental Epidemiology (ISEE), Santiago de Chile, Chile.
- 167: *Jul'24*: WiML Symposium 2024 - Crosslingual Transfer with Multilingual Language Models for Influenza-Like-Illness Detection in Tweets - Mishra N, Ballester J, Agerri R - ICLM International Conference On Machine Learning - International Conference on Machine Learning, Vienna, Austria.
- 166: *Jun'24*: 9th International Conference on Ambulatory Monitoring of Physical Activity and Movement (ICAMPAM) - Ambient Air Temperature Exposure and Internalizing, Externalizing, and Attention Problems in Two European Birth Cohorts - Essers E, Kusters M, Ballester J, Lertxundi N, Arregi A, Ballester F, Vrijheid M, El Marroun H, Iñiguez C, Tiemeier H, Guxens M - The International Society for the Measurement of Physical Behaviour (ISMPB), Rennes, France.
- 165: *Jun'24*: 9th International Conference on Ambulatory Monitoring of Physical Activity and Movement (ICAMPAM) - Challenges in continuously monitoring physiological, behavioural and psychological outcomes of outdoor workers exposed to summer's high temperatures - Vielma C, Ballester J, Chevance G - The International Society for the Measurement of Physical Behaviour (ISMPB), Rennes, France.

- 164: Jun'24: ISEE Young Rennes 2024 - Ambient temperature and seasonal variation in in-hospital mortality from respiratory diseases - Achebak H, Garcia-Aymerich J, Rey G, Chen Z, Méndez-Turrubiates RF, Ballester J - International Society for Environmental Epidemiology (ISEE), Rennes, France.
- 163: Jun'24: ISEE Young Rennes 2024 - Mortality burden in 35 European countries attributed to anthropogenic warming during the record-breaking summer of 2022 - Beck TM, Schumacher DL, Vicedo-Cabrera AM, Seneviratne SI, Achebak H, Ballester J - International Society for Environmental Epidemiology (ISEE), Rennes, France.
- 162: Jun'24: ISEE Young Rennes 2024 - Temperature-related cause-, sex-, and age-specific ambulance dispatches in Czechia: a nationwide time-series analysis - Janoš T, Achebak H, Čupr P, Méndez-Turrubiates RF, Ballester J - International Society for Environmental Epidemiology (ISEE), Rennes, France.
- 161: Jun'24: ISEE Young Rennes 2024 - Population exposures to extreme-risk temperature events and compound episodes with air pollution in Europe - Chen Z, Méndez-Turrubiates RF, Achebak H, Petetin H, Pérez García-Pando C, Ballester J - International Society for Environmental Epidemiology (ISEE), Rennes, France.
- 160: Jun'24: ISEE Young Rennes 2024 - Spatial Bayesian Distributed lag non-linear models: a case study of small-area temperature-mortality association - Quijal-Zamorano M, Martínez-Beneito MA, Ballester J, Marí-Dell'Olmo M - International Society for Environmental Epidemiology (ISEE), Rennes, France.
- 159: Jun'24: ISEE Young Rennes 2024 - Spatiotemporal dynamics of the temperature-occupational injuries association in Spain: The role of socioeconomic factors - Vielma C, Achebak H, Quijal-Zamorano M, Lloyd S, Chevance G, Ballester J - International Society for Environmental Epidemiology (ISEE), Rennes, France.
- 158: Jun'24: ISEE Young Rennes 2024 - Quantifying the anthropogenic contribution to heat-related mortality events with Extreme Event Attribution methods - Beck T, Gudmundsson L, Schumacher D, Seneviratne S, Achebak H, Ballester J - International Society for Environmental Epidemiology (ISEE), Rennes, France.
- 157: Jun'24: ISEE Young Rennes 2024 - Heat-related mortality in Europe in 2023: Exploring the contributions of adaptation on reducing mortality burden - Gallo E, Quijal-Zamorano M, Méndez-Turrubiates RF, Tonne C, Basagaña X, Achebak H, Ballester J - International Society for Environmental Epidemiology (ISEE), Rennes, France.
- 156: Jun'24: ISEE Young Rennes 2024 - Temperature-related mortality during the COVID-19 pandemic: a continental analysis in 805 European regions - Paniello-Castillo B, Quijal-Zamorano M, Gallo E, Ballester J - International Society for Environmental Epidemiology (ISEE), Rennes, France.
- 155: May'24: EDIPI Training Event - Scientific career paths and EU proposals - Ballester J - Nicosia, Cyprus.
- 154: Apr'24: ESC Preventive Cardiology 2024 - Heat Waves and Cardiovascular Risk: the Reality after 2022 - Ballester J - European Society of Cardiology (ESC), Athens, Greece.
- 153: Apr'24: 9th World Congress on Civil, Structural and Environmental Engineering (CSEE 2024) - Population exposures to extreme-risked temperature events and compound episodes with air pollution: based on epidemiological models in 35 European countries - Chen ZY, Méndez-Turrubiates RF, Achebak H, Petetin H, Pérez García-Pando C, Ballester J - London, United Kingdom.
- 152: Apr'24: EGU General Assembly 2024 - Short-term effects of ultrafine particles on mortality - Dos Santos VN, Rivas I, Garcia-Marlès M, Pandolfi M, Alaustey A, Kalkavouras P, Mihalopoulos N, Grivas G, Reche C, Pérez N, Salma I, Vörösmarty M, Bastian S, Cansans A, Casquero JA, Petäjä T, Lampilahti J, Timonen H, Weinhold K, Wiedensohler A, Green DC, Tremper AJ, Gómez-Moreno FJ, Alonso-Blanco E, Hueglin C, Eudes J, Favez O, Altug H, Hofmann B, Savadkoohi M, Liu X, Ballester J, Harrison RH, Hoek G, Basagaña X, Querol X - European Geosciences Union (EGU), Vienna, Austria.
- 151: Apr'24: EGU General Assembly 2024 - The compound effect of acute respiratory infections and temperatures on mortality in the Czech Republic, 1982-2019 - Borisova E, Urban A, Hanzlíková H, Plavcová E, Kysely J, Ballester J - European Geosciences Union (EGU), Vienna, Austria.
- 150: Apr'24: EGU General Assembly 2024 - Quantifying the human-induced climate change impact on heat-related mortality events in Europe with Extreme Event Attribution Methods - Beck TM, Gudmundsson L, Schumacher DL, Seneviratne SI, Achebak H, Ballester J - European Geosciences Union (EGU), Vienna, Austria.

- 149: *Apr'24*: EGU General Assembly 2024 - Mortality burden in 35 European countries attributed to anthropogenic warming during the record-breaking summer of 2022 - Beck TM, Schumacher DL, Vicedo-Cabrera AM, Seneviratne SI, Achebak H, Ballester J - European Geosciences Union (EGU), Vienna, Austria.
- 148: *Apr'24*: EGU General Assembly 2024 - Drivers of the time-varying heat-cold-mortality association in Spain - Achebak H, Rey G, Lloyd SJ, Quijal-Zamorano M, Méndez-Turrubiates RF, Ballester J - European Geosciences Union (EGU), Vienna, Austria.
- 147: *Feb'24*: Workshop on numerical tools for climate, meteorological and impact modelling and early warning systems (EWS) - Heat-Health Early Warning System - Ballester J, Gallo E - Climate and Health Cluster, Brussels, Belgium.
- 146: *Dec'23*: WiML Workshop at NeurIPS 2023 - Improving Influenza Surveillance over Europe using Multilingual Social Media Data - Mishra N, Ballester J, Agerri R - New Orleans, Louisiana, United States.
- 145: *Dec'23*: AGU Annual Meeting 2023 - Quantifying the Increase in Probability of Extreme Heat-Related Mortality Events in Europe with Extreme Event Attribution and Epidemiological Methods - Beck TM, Gudmundsson L, Seneviratne SI, Schumacher DL, Achebak H, Ballester J - American Geophysical Union (AGU), San Francisco, California, United States.
- 144: *Dec'23*: AGU Annual Meeting 2023 - Over Two-Thirds of the Heat-Related Mortality in Europe during Summer of 2022 Attributable to Anthropogenic Warming - Beck TM, Schumacher DL, Achebak H, Seneviratne SI, Ballester J - American Geophysical Union (AGU), San Francisco, California, United States.
- 143: *Nov'23*: Preparedness, Response, Recovery and Resilience after the COVID-19 Pandemic - Heat and Heat-Health Early Warning Systems - Ballester J - PR3 Hub, Barcelona, Spain.
- 142: *Nov'23*: XXIX Jornades de Meteorologia Eduard Fontserè - Temperatura i Salut Humana - Ballester J - Institut d'Estudis Catalans (IEC), Barcelona, Spain.
- 141: *Oct'23*: Congreso de la Salud Cardiovascular 2023 - Temperatura ambiental y salud cardiovascular en España - Achebak H, Quijal Zamorano M, Lloyd S, Méndez Turrubiates RF, Rey G, Ballester J - Sociedad Española de Cardiología (SEC), Málaga, Spain.
140. *Oct'23*: ENBEL2023 Conference on Connecting Health & Climate Change - Ambient Temperature Exposure and Foetal Size, Foetal Growth, and Birth Outcomes in Three European Birth Cohorts - Essers E, Delaney S, Granés L, Petricola S, Ballester J, Anabitarte A, Fernández-Somoano A, da Silva Santos S, Yang T, Ballester F, Jaddoe V, Lertxundi A, McEachan R, Tardón A, Vrijheid M, El Marroun H, Tiemeier H, Iñiguez C, Guxens M - Stockholm, Sweden.
139. ENBEL2023 Conference on Connecting Health & Climate Change - Ambient temperature and cardiovascular-respiratory adverse health outcomes in Spain - Achebak H, Quijal-Zamorano M, Lloyd S, Méndez-Turrubiates RF, Rey G, Ballester J - Stockholm, Sweden.
- 138: *Sep'23*: 35th ISEE Annual Conference - Heat Related Mortality Burden during the Record-Breaking Summer 2022 in Europe: An Integrated Continental Analysis - Ballester J, Quijal-Zamorano M, Méndez Turrubiates RF, Pegenaute F, Herrmann FR, Robine JM, Basagaña X, Tonne C, Antó JM, Achebak H - International Society for Environmental Epidemiology (ISEE), Kaohsiung, Taiwan.
- 137: *Sep'23*: 35th ISEE Annual Conference - Predictability assessment of the first continental heat-cold-health early warning system: new avenues for human health forecasting - Quijal-Zamorano M, Petrova D, Martínez-Solanas È, Herrmann FR, Rodó X, Robine JM, Achebak H, Ballester J - International Society for Environmental Epidemiology (ISEE), Kaohsiung, Taiwan.
- 136: *Sep'23*: 35th ISEE Annual Conference - Temperature related occupational accidents in Spain: socioeconomic drivers of adaptation during the last 3 decades - Vielma C, Achebak H, Quijal-Zamorano M, Méndez Turrubiates RF, Chevance G, Ballester J - International Society for Environmental Epidemiology (ISEE), Kaohsiung, Taiwan.
- 135: *Sep'23*: 35th ISEE Annual Conference - Asthma hospitalisations and heat exposure in England: A case-crossover study during 2002-2019 - Konstantinoudis G, Milnelli C, Lam HCY, Fuertes E, Ballester J, Davies B, Vicedo Cabrera AM, Gasparini A, Blangiardo M - International Society for Environmental Epidemiology (ISEE), Kaohsiung, Taiwan.

- 134: *Sep'23*: 35th ISEE Annual Conference - Bayesian-spatial distributed lag non-linear models: A temperature-mortality case study in Barcelona - Quijal-Zamorano M, Martínez-Beneito MA, Ballester J, Marí-Dell'Olmo M - International Society for Environmental Epidemiology (ISEE), Kaohsiung, Taiwan.
- 133: *Sep'23*: 35th ISEE Annual Conference - Attribution of extreme heat and heat-related mortality events to climate change in Europe: an integrated age- and sex-specific continental analysis - Beck TM, Gudmundsson L, Seneviratne SI, Schumacher D, Achebak H, Méndez Turrubiates RF, Ballester J - International Society for Environmental Epidemiology (ISEE), Kaohsiung, Taiwan.
- 132: *Sep'23*: 35th ISEE Annual Conference - Countrywide analysis of heat- and cold-related mortality trends in the Czech Republic: growing inequalities under recent climate warming - Janoš T, Ballester J, Čupr P, Achebak H - International Society for Environmental Epidemiology (ISEE), Kaohsiung, Taiwan.
131. *Sep'23*: XLI Reunión Anual de la Sociedad Española de Epidemiología (SEE) - Heat- and cold-mortality associations in Spain: temporal trends and key drivers - Achebak HA, Quijal-Zamorano M, Lloyd SL, Méndez-Turrubiates RF, Rey G, Ballester J - Porto, Portugal.
130. *Jul'23*: Research on heatwaves and health effects of changes in temperature - Heat-Related Mortality in Europe during the Summer of 2022 - Ballester J - NIHR Centre for NCD in LMIC, MRC Centre for Environment and Health, London, United Kingdom.
129. *Jun'23*: XIX Conferencia Española y VIII Encuentro Iberoamericano de Biometría (CEB-EIB 2023) - Bayesian-spatial distributed lag non-linear models: A temperature-mortality case study in Barcelona - Quijal-Zamorano M, Martínez-Beneito MA, Ballester J, Marí-Dell'Olmo M - Vigo, Spain.
128. *Apr'23*: HEI Annual Conference 2023 - Air pollution in relation to COVID-19 morbidity and mortality: a large population-based study in Catalonia, Spain (COVAIR-CAT) - Tonne C, Alari A, Avellaneda C, Ballester J, Basagaña X, Chacour C, Dadvand P, Duarte-Salles T, Foraster M, Milà C, Nieuwenhuijsen M, Olmos S, Ranzani O, Rico A, Sunyer J, Valentín A, Vivanco R - Health Effects Institute (HEI), Boston, Massachusetts, United States.
127. *Apr'23*: EGU General Assembly 2023 - Quantifying the contribution of climate change to heat-attributable mortality in Europe: Interfacing epidemiology and Extreme Event Attribution - Beck T, Gudmundsson L, Seneviratne SI, Achebak H, Schumacher D, Ballester J - European Geosciences Union (EGU), Vienna, Austria.
126. *Apr'23*: EGU General Assembly 2023 - Modelling and prediction of daily, pan-European estimates of PM2.5 and PM10 based on Quantile Machine Learning applied to different mode Aerosol Optical Depth and reanalysis data - Chen Z, Méndez Turrubiates R, Peteti H, Lacima A, Pérez García-Pando C, Ballester J - European Geosciences Union (EGU), Vienna, Austria.
125. *Mar'23*: CNDS Research Seminar, Extreme Temperature and Public Health - Climate and Public Health - Ballester J - Uppsala Universitet, Uppsala, Sweden.
124. *Feb'23*: Scientific Days INMA 2023 - Temperature Exposure and Foetal Growth in Three European Birth Cohorts - Essers E, Íñiguez C, Delaney S, Ballester J, Petricola S, Anabitarte A, Fernández-Somoano A, da Silva Santos S, Tardón A, Lertxundi A, Vrijheid M, Ballester F, McEachan R, Jaddoe V, El Marroun H, Tiemeier H, Guxens M - INMA Project, Catalonia, Spain.
123. *Jan'23*: International Technical Meeting - Ozone apportionment of European countries and attributed health impacts - Garatachea R, Achebak H, Pay MT, Jorba O, Ballester J, Pérez García-Pando C - Institute of Navigation, Long Beach, California, United States.
122. *Dec'22*: Fostering applications on Planetary Health to the Horizon Europe programs - Development, Demonstration and Implementation of Health Early Warning Systems - Ballester J - HERA and ISGlobal, Barcelona, Catalonia, Spain.
121. *Oct'22*: Planetary Health Annual Meeting 2022 - Influences of area-level sociodemographic factors on heat-related mortality in Europe: insights to guide adaptation strategies - Lloyd S, Quijal-Zamorano M, Achebak H, Hajat S, Muttarak R, Striessnig E, Ballester J - Planetary Health Alliance, Massachusetts, United States.
120. *Oct'22*: GlobeLife Seminar: UN Day Special Climate change and health. What is the role of science? - Climate Predictability, Early Warning Systems and Early Adaptation to Climate Change - Ballester J - Karolinska Institutet and Uppsala Universitet, Sweden.

119. Sep'22: 34th ISEE Annual Conference - Association between high temperature and hospital admissions for kidney diseases: a nationwide study - Gallo E, Achebak H, O'Callaghan-Gordo C, Ramírez O, Ballester J, Basagaña X - International Society for Environmental Epidemiology (ISEE), Athens, Greece.
118. Jun'22: Impacte del Canvi Climàtic en la Prevenció de Riscos Laborals - Sistemes d'alerta primerenca per a prevenir els efectes de les onades de calor i fred - Ballester J - Institut Català de Seguretat i Salut Laboral, Barcelona, Catalonia, Spain.
117. Jun'22: Climate Change, Biodiversity, Human Health and Societies: Threats, opportunities and research needs - Climate Predictability and Early Warning Systems - Ballester J - Collège de France, Paris, France.
116. Jun'22: Scenarios Forum - The influence of socio-demographics on heat-related mortality in Europe: towards a model that accounts for social adaptation under the SSPs - Lloyd S, Quijal-Zamorano M, Achebak H, Hajat S, Muttarak R, Streissnig E, Ballester J - International Committee on New Integrated Climate Change Assessment Scenarios (ICONICS), Laxenburg, Austria.
115. Jun'22: HEI annual conference 2022 - Air pollution in relation to COVID-19 morbidity and mortality: a large population-based study in Catalonia, Spain (COVAIR-CAT) - Tonne C, Ranzani O, Basagaña X, Dadvand P, Foraster M, Ballester J, Sunyer J, Nieuwenhuijsen M, Chacour C, Duarte-Salles T, Avellaneda C, Vivanco RM - Health Effects Institute (HEI), Washington DC, United States.
114. May'22: EUCP Final Meeting - Projections of temperature-attributable mortality in Europe: a time series analysis in 147 contiguous regions in 16 countries - Martínez-Solanas È, Quijal-Zamorano M, Achebak H, Petrova D, Robine JM, Herrmann FR, Rodó X, Ballester J - European Climate Prediction (EUCP) System.
113. May'22: EUCP Final Meeting - Forecast of temperature-attributable mortality at lead times of up to 15 days for a very large ensemble of European regions - Quijal-Zamorano M, Petrova D, Achebak H, Martínez-Solanas È, Robine JM, Herrmann FR, Rodó X, Ballester J - European Climate Prediction (EUCP) System.
112. May'22: EGU General Assembly 2022 - Quantile machine learning models for predicting European-wide, high resolution fine-mode Aerosol Optical Depth (AOD) based on ground-based AERONET and satellite AOD data - Chen ZY, Méndez R, Lacima A, Petetin H, Soret A, Pérez García-Pando C, Ballester J - European Geosciences Union (EGU), Vienna, Austria.
111. May'22: EGU General Assembly 2022 - Garatachea R, Achebak H, Jorba O, Ballester J, Pay MT, Pérez García-Pando C - Foreign and domestic contributions to surface ozone among European countries - European Geosciences Union (EGU), Vienna, Austria.
110. May'22: EGU General Assembly 2022 - Lacima A, Petetin H, Soret A, Bowdalo D, Chen Z, Méndez R, Achebak H, Ballester J, Pérez García-Pando C - Long-term evaluation of surface air pollution in CAMSRA and MERRA-2 global reanalyses over Europe - European Geosciences Union (EGU), Vienna, Austria.
109. May'22: Cross-sectoral ISIMIP and PROCLIAS Workshop - Quijal-Zamorano M, Petrova D, Achebak H, Martínez-Solanas È, Robine JM, Herrmann FR, Rodó X, Ballester J - Forecast of temperature-attributable mortality at lead times of up to 15 days for a very large ensemble of European regions - Potsdam Institute for Climate Impact Research, Potsdam, Germany.
108. Feb'22: Emergència climàtica: reptes i propostes per a la ciutat - Canvi climàtic i impacte sobre la salut - Ballester J - Centre de Cultura Contemporània de Barcelona (CCCB), Barcelona, Catalonia, Spain.
107. Sep'21: Climate Change and Population Dynamics - Ballester J - Early Adaptation Response to Climate Change: Human Health - International Union for the Scientific Study of Population (IUSSP), Population-Environment Research Network (PERN) and European Association for Population Studies (EAPS), Vienna, Austria.
106. Aug'21: 33rd ISEE Annual Conference - Ellena M, Ballester J, Costa G, Achebak H - Temporal variation in temperature-mortality associations in Turin, Italy: a case of urban maladaptation to heat and cold - International Society for Environmental Epidemiology (ISEE), New York City, United States.
105. May'21: Workshop on Tropical Pacific Observing Needs to Advance Process Understanding and Representation in Models - Petrova D, Ballester J, Koopman SJ, Rodó X - Multiyear Statistical Prediction of ENSO Enhanced by the Tropical Pacific Observing System - US Climate Variability and Predictability Program (CLIVAR), United States.

104. *May'21*: Emergència climàtica. La ciència respon. Debats científics. Taula rodona: salut i clima - Ballester J - Temperature and Mortality: Climate Change, Mitigation and Adaptation - Institut d'Estudis Catalans, Barcelona, Catalonia, Spain.
103. *May'21*: IV Encuentro sobre emergencia climática y de salud pública - Ballester J - Temperature and Mortality: Climate Change, Mitigation and Adaptation - Asociación Madrileña de Salud Pública, Madrid, Spain.
102. *Apr'21*: EGU General Assembly 2021 - Petetin H, Bowdalo D, Achebak H, Soret A, Guevara M, Jorba O, Serradell K, Quijal-Zamorano M, Ballester J, Pérez García-Pando C - Meteorology-normalized impact of COVID-19 lockdown upon NO₂ and O₃ in Spain - European Geosciences Union (EGU), Vienna, Austria.
101. *Apr'21*: EGU General Assembly 2021 - Petrova D, Rodó X, Sippy R, Ballester J, Mejía R, Beltrán-Ayala E, Borbor-Cordova MJ, Vallejo GM, Lowe R - The 2018-2019 weak El Niño: Predicting the risk of a dengue outbreak in Machala, Ecuador - European Geosciences Union (EGU), Vienna, Austria.
100. *Apr'21*: EGU General Assembly 2021 - Quijal-Zamorano M, Petrova D, Rodó X, Martínez-Solanas È, Ballester J - Forecast of temperature-attributable mortality at lead times of up to 15 days for a very large ensemble of European regions - European Geosciences Union (EGU), Vienna, Austria.
099. *Jan'21*: First European Congress on Kawasaki Disease, EURO-KiDs Hybrid Congress 2021 - Rodó X, Navarro-Gallinad A, Kojima T, Ballester J, Borràs S - Sub-weekly cycle uncovers the hidden link of atmospheric pollution to Kawasaki Disease - Institut Pasteur, Paris, France.
098. *Dec'20*: AGU Fall Meeting 2020 - Pérez García-Pando C, Achebak H, Petetin H, Quijal-Zamorano M, Bowdalo D, Ballester J - Reduction in NO₂-attributable mortality and morbidity due to the COVID-19 lockdown in Spain - American Geophysical Union (AGU), San Francisco, California, United States.
097. *Dec'20*: 10th International Conference on Children's Health and the Environment - Rodó X, Navarro-Gallinad A, Ballester J, Borràs S - Particulate matter dynamics and chemistry drive Kawasaki disease epidemiology in Japan - International Network on Children's Health, Environment and Safety, Amsterdam, The Netherlands.
096. *Oct'20*: Tipping points, extreme events and uncertainty: How can studying the Arctic help us predict future European climate beyond the mean? - Ballester J - Climate and Mortality in Europe: is Early Adaptation Improving Human Health? - European Bureau for Conservation & Development (EBCD), Brussels, Belgium.
095. *Oct'20*: Urban Resilience in a Context of Climate Change (URCC) Conference - Quijal-Zamorano M, Ballester J, Marí-Dell'Olmo M - Differences in heat-related mortality between socioeconomic groups at neighbourhood level in the city of Barcelona (1987-2016) - RESCCUE, Barcelona, Catalonia, Spain.
094. *Oct'20*: Urban Resilience in a Context of Climate Change (URCC) Conference - Ballester J - Unravelling the environmental, socioeconomic and demographic drivers of recent trends in human health - RESCCUE, Barcelona, Catalonia, Spain.
093. *Aug'20*: 32nd ISEE Annual Conference - Ellena M, Mercogliano P, Ferracin E, Barbato G, Costa G, Ballester J, Ingole V - Social inequalities differences in the association between summer temperatures and mortality in the city of Turin, northwest of Italy: a distributed lag non-linear time series analysis from 1982 to 2018 - International Society for Environmental Epidemiology (ISEE), Washington DC, United States.
092. *Jun'20*: Transparència i Crisi Climàtica després de la COVID-19 - Ballester J - Estem prou informats de la crisi climàtica? - Àrea Metropolitana de Barcelona, Agència de Transparència, Barcelona, Catalonia, Spain.
091. *Jan'20*: Societat Catalana de Cardiologia - Ballester J - Temperature, Climate Change, Adaptation and Mortality - Barcelona, Catalonia, Spain.
090. *Nov'19*: Making Climate Services a Reality in Europe - Ballester J - Modelling Heat Risks with an Urban Climate Model - Africa Museum Conference Centre, Brussels, Belgium.
089. *Aug'19*: 31st ISEE Annual Conference - Martínez-Solanas È, Petrova D, Rodó X, Herrmann FR, Robine JM, Ballester J - An integrated heat health early warning system for Europe - International Society for Environmental Epidemiology (ISEE), Utrecht, The Netherlands.
088. *Aug'19*: 31st ISEE Annual Conference - Ingole V, Marí-Dell'Olmo M, Deluca A, Quijal M, Lauwaet D, Gilabert J, Rodó X, Basagaña X, Ballester J - District level spatial variability of heat-related mortality in Barcelona from 1992-

2015: a case crossover study design - International Society for Environmental Epidemiology (ISEE), Utrecht, The Netherlands.

087. Aug'19: 31st ISEE Annual Conference - Deluca A, Murage P, Lauwaet D, Sarran C, Ingole V, Quijal M, Rodó X, Ballester J, Hajat S - The Urban Heat Island Effect in London and its Health Impacts: Dynamical and Statistical Urban Scale Modelling Comparison - International Society for Environmental Epidemiology (ISEE), Utrecht, The Netherlands.

086. Aug'19: 31st ISEE Annual Conference - Achebak H, Devolder D, Ballester J - Sex-age trends in heat- and cold-related mortality from cardiovascular diseases in a warming climate: A countrywide time-series study from Spain - International Society for Environmental Epidemiology (ISEE), Utrecht, The Netherlands.

085. Aug'19: 31st ISEE Annual Conference - Ballester J, Achebak H, Herrmann FR, Robine JM, Rodó X - Trends in heat-attributable vulnerability and mortality in Europe: role of macroeconomic growth during the Great Recession - International Society for Environmental Epidemiology (ISEE), Utrecht, The Netherlands.

084. May'19: Plenary session of the Planetary Wellbeing project - Ballester J - Early Adaptation to Climate Change: Current Trends in Temperature-Related Mortality - Universitat Pompeu Fabra, Barcelona, Catalonia, Spain.

083. May'19: XV Congress on Environmental Health - Marí Dell'Olmo M, Quijal M, Ballester J, Tobías A, Achebak H, and the Climate-fit.city consortium - Desigualdades socioeconómicas en la evolución de la asociación entre el calor y la mortalidad en la ciudad de Barcelona - Sociedad Española de Sanidad Ambiental (SESA), València, Spain.

082. Apr'19: CED Seminar - Ballester J, Achebak H, Herrmann FR, Robine JM, Rodó X - Trends in Heat-Attributable Vulnerability and Mortality in Europe: Role of Economic Growth - Centre d'Estudis Demogràfics (CED), Bellaterra, Catalonia, Spain.

081. Apr'19: EGU General Assembly 2019 - Petrova D, Ballester J, Jan Koopman S, Bordoni S, Cash B, García-Díez M, Rodó X - El Niño Predictability and The Western Pacific Heat Buildup - European Geosciences Union (EGU), Vienna, Austria.

080. Dec'18: First Global Forum on Heat and Health - Ballester J, Achebak H, Herrmann FR, Robine JM, Rodó X - Recent Trends in Temperature, Vulnerability and Heat-Attributable Mortality in Europe - Hong Kong, China.

079. Dec'18: General Assembly of the PUCS Project - Deluca A, Marí Dell'Olmo M, Ingole V, Quijal M, Ballester J - Heat Health Climate Service for Barcelona and London - Prague, Austria.

078. Nov'18: General Assembly of the Blue-Action Project - Ballester J - Work progress in the Temperature-Related Mortality case study - Almada, Portugal.

077. Nov'18: Demonstration Workshop of the PUCS Project - Ballester J, Marí Dell'Olmo M, Deluca A, Ingole V, Basagaña X, Quijal M, Gilabert J - Heat Health Climate Service for Barcelona - Agència de Salut Pública de Barcelona (ASPB), Barcelona, Catalonia, Spain.

076. Nov'18: Scientific Workshop on Climate Change in Catalonia - Ballester J, Marí Dell'Olmo M, Deluca A, Ingole V, Basagaña X, Quijal M, Gilabert J - Heat and mortality in Barcelona with an urban climate model - Barcelona City Council, Barcelona, Catalonia, Spain.

075. Sep'18: 25th European Pediatric Rheumatology Congress - Rodó X, Borras S, Kojima T, Curcoll R, Ballester J, Moreno T, Matsuki A, Morguí JA, International Kawasaki Disease Consortium - What the Variability and Cycles in Kawasaki Disease are Telling Us on the Nature of this Pediatric Vasculitis - Pediatric Rheumatology European Society (PReS), Lisbon, Portugal.

074. Sep'18: 25th European Pediatric Rheumatology Congress - Rodó X, Boyard-Micheau J, Borràs S, Cayan D, Burns J, Nakamura Y, Sánchez Manubens J, Anton J, Morguí JA, Curcoll R, Ballester J, International Kawasaki Disease Consortium - Worldwide Coherence of Association of Kawasaki Disease to Massive Agricultural Cropland Byproducts - Pediatric Rheumatology European Society (PReS), Lisbon, Portugal.

073. Aug'18: ISES-ISEE 2018 Joint Annual Meeting - Achebak H, Devolder D, Ballester J - Heat-related mortality trends under recent climate warming in Spain: a 36-year observational study - International Society of Exposure Science (ISES) and International Society for Environmental Epidemiology (ISEE), Ottawa, Canada.

072. *Aug'18*: ISES-ISEE 2018 Joint Annual Meeting - Ballester J, Robine JM, Herrmann FR, Rodó X - The 2008 recession, human mortality and its changing relationship with daily temperatures in Europe - International Society of Exposure Science (ISES) and International Society for Environmental Epidemiology (ISEE), Ottawa, Canada.
071. *Jun'18*: General Assembly of the PUCS Project - Ballester J, Marí Dell'Olmo M, Ingole V, Deluca A, Quijal M - Heat Health Climate Service for Barcelona - Leuven, Brussels.
070. *Jun'18*: European Population Conference 2018 - Achebak H, Devolder D, Ballester J - Climate Warming and Summer Heat-Related Mortality in Spain - European Association for Population Studies (EAPS), Brussels, Belgium.
069. *Jun'18*: AOGS 15th Annual Meeting - Petrova D, Ballester J, Koopman SJ, Bordoni S, Cash B, García-Díez M, Rodó X - The Western Pacific Heat Buildup and Its Effect on ENSO Diversity: Implications for the Timing, Magnitude and Prediction of El Niño - Asia Oceania Geosciences Society (AOGS), Honolulu, Hawaii, United States.
068. *Apr'18*: IASC Workshop on Knowledge Gaps of Cryospheric Extremes - Ballester J - Cold Spells and Human Mortality - International Arctic Science Committee (IASC), Finnish Meteorological Institute, Helsinki, Finland.
067. *Jan'18*: General Assembly of the Blue-Action Project - Ballester J - Work progress in the Temperature-Related Mortality case study - Bologna, Italy.
066. *Dec'17*: AGU Fall Meeting 2017 - Ballester J, Rodó X, Robine JM, Herrmann FR - European seasonal mortality and influenza incidence due to winter temperature variability - American Geophysical Union (AGU), New Orleans, Louisiana, United States.
065. *Dec'17*: General Assembly of the PUCS Project - Ballester J, Marí Dell'Olmo M, Ingole V - Work Progress in the Health Case Study - Graz, Austria.
064. *Nov'17*: Climate Services at Work, Projects Exchange and Networking Lab - European Commission, Directorate General for Research and Technological Development, Brussels, Belgium.
063. *Sep'17*: Stakeholder Mapping Workshop of the PUCS Project - Ballester J, Marí Dell'Olmo M - Heat Health Climate Service for Barcelona - Agència de Salut Pública de Barcelona (ASPB), Barcelona, Catalonia, Spain.
062. *Aug'17*: 2017 Community Earth System Model (CESM) Tutorial - National Center for Atmospheric Research (NCAR), Boulder, Colorado, United States.
061. *Jul'17*: Climate Services Meeting of the Blue-Action Project - Ballester J - The Temperature-Related Mortality Case Study in Blue-Action - Climate Service Center Germany (GERICS), Hamburg, Germany.
060. *Jun'17*: 21st Conference on Atmospheric and Oceanic Fluid Dynamics - Petrova D, Ballester J, Koopmans S, Bordoni S, Cash B, García-Díez M, Rodó X - Role of the Western Pacific Heat Buildup for the Timing, Magnitude and Prediction of ENSO - American Meteorological Society (AMS), Portland, Oregon, United States.
059. *Jun'17*: Kick-off Meeting of the PUCS Project - Ballester J - The Temperature-Related Mortality Case Study in PUCS - Antwerp, Belgium.
058. *Jun'17*: 3rd ECCA Conference - Miller R, Payne M, Kiel K, Kolstad E, Ballester J, Lesser P, Vangsbo P - Translating advances in Arctic climate science to climate services across the Northern Hemisphere - European Climate Change Adaptation (ECCA), Glasgow, United Kingdom.
057. *May'17*: Impact of Environmental Changes on Infectious Diseases 2017 - Petrova D, Lowe R, Stewart-Ibarra A, Ballester J, Koopman SJ, Rodó X - Long-Lead El Niño Forecasts to Inform Public Health Decision Support Systems: Application to Predict Dengue in El Oro, Ecuador - The Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy.
056. *Mar'17*: ISGlobal Scientific Seminars - Ballester J - Linkages between climate variability, predictability, impacts and services - Barcelona Institute for Global Health (ISGlobal), Barcelona, Catalonia, Spain.
055. *Mar'17*: Copernicus Climate Change Service General Assembly - Deluca A, Ballester J, Lowe R, Rodó X - Shaping the Copernicus Climate Change Service to provide fit-for-purpose information for decision-making for Health - MétéoFrance, Toulouse, France.

054. *Feb'17*: Fifth International Conference on Climate Services - Petrova D, Lowe R, Stewart-Ibarra A, Ballester J, Koopman SJ, Rodó X - Climate services for the health sector: long-lead El Niño forecasts to predict dengue risk in El Oro, Ecuador - Climate Services Partnership, Cape Town, South Africa.
053. *Feb'17*: Fifth International Conference on Climate Services - Deluca A, Ballester J, Rodó X, and the SECTEUR consortium - Shaping the Copernicus Climate Change Service to provide fit-for-purpose information for decision-making within the Health Sector - Climate Services Partnership, Cape Town, South Africa.
052. *Feb'17*: Fifth International Conference on Climate Services - Lowe R, Ballester J, García-Díez M, Creswick J, Robine JM, Herrmann FR, Rodó X - Development of an early warning system for heat wave related mortality in Europe: key outcomes and lessons learnt - Climate Services Partnership, Cape Town, South Africa.
051. *Feb'17*: Fifth International Conference on Climate Services - Ballester J, Rodó X, Deluca A, and the BLUE-ACTION and PUCS consortia - Forecast Scheme of Temperature-Related Mortality for decision-making in European Regions and Cities - Climate Services Partnership, Cape Town, South Africa.
050. *Jan'17*: Kick-off Meeting of the Blue-Action Project - Ballester J - The Temperature-Related Mortality Case Study in Blue-Action - Max Planck Institute, Berlin, Germany.
049. *Nov'16*: 2016 ASTMH Annual Meeting - Petrova D, Lowe R, Stewart-Ibarra A, Ballester J, Koopman SJ, Rodó X - Long-Lead El Niño Forecast Information to Support Public Health Decision Making: Application to Dengue Epidemics in Ecuador - American Society of Tropical Medicine and Hygiene (ASTMH), Atlanta, Georgia, United States.
048. *Oct'16*: MedECC Scoping Workshop - Ballester J - Climate Change Projections and Early Warning Systems of Temperature-Related Mortality - Mediterranean Experts on Climate and Environmental Change (MedECC), Aix-en-Provence, France.
047. *Jul'16*: Modeling of the Climate and the Relation between Temperature and Mortality - Ballester J - Action Plan to Avoid the Effects of Heat Waves on Health - Agència de Salut Pública de Catalunya (ASPCAT), Barcelona, Catalonia, Spain.
046. *Jun'16*: Risk Evaluation of the Introduction of the Zika virus in Catalonia - Ballester J - Climate Factors Determining the Spread of the Zika Virus - Institut de Salut Global (ISGlobal), Barcelona, Catalonia, Spain.
045. *Jun'16*: Kick Off Meeting of the SECTEUR project - Ballester J, Rodó X, Lowe R, Deluca A - Contribution of the Health Sector - University of Reading, Reading, United Kingdom.
044. *Jun'16*: Health and Climate Colloquium 2016 - Petrova D, Lowe R, Stewart-Ibarra A, Ballester J, Koopman SJ, Rodó X - Long-Lead El Niño Forecast Information to Support Public Health Decision Making - International Research Institute for Climate and Society (IRI), Palisades, New York, United States.
043. *Jun'16*: 36th International Symposium on Forecasting - Petrova D, Koopman SJ, Ballester J, Rodó X - Improved Forecasting of El Niño-Southern Oscillation with a Novel Structural Time Series Model - International Institute of Forecasters (IIF), Santander, Spain.
042. *Apr'16*: EGU General Assembly 2016 - Lowe R, García-Díez M, Ballester J, Creswick J, Robine JM, Herrmann FR, Rodó X - Evaluation of an early warning system for heat wave related mortality in Europe: implications for seasonal forecasting and climate services - European Geosciences Union (EGU), Vienna, Austria.
041. *Apr'16*: EGU General Assembly 2016 - García-Díez M, Lauwater D, Hooybergh H, Ballester J, De Ridder K, Rodó X - Do we need full mesoscale models to simulate the urban heat island? A study over the city of Barcelona - European Geosciences Union (EGU), Vienna, Austria.
040. *Apr'16*: EGU General Assembly 2016 - Petrova D, Koopman SJ, Ballester J, García-Díez M, Rodó X - Improving the Long-Lead Predictability of El Niño Using a Novel Forecasting Scheme Based on a Dynamic Components Model - European Geosciences Union (EGU), Vienna, Austria.
039. *Apr'16*: EGU General Assembly 2016 - Ballester J, Bordoni S, Petrova D, García-Díez M, Rodó X - Sensitivity of El Niño intensity and timing to the magnitude of the subsurface heat buildup - European Geosciences Union (EGU), Vienna, Austria.

038. *Nov'15*: Fall school on Statistical and mathematical tools for the study of climate extremes - Ballester J, Robine JM, Herrmann FR, Rodó X - Long-term projections and acclimatization scenarios of temperature-related mortality in Europe - Institut d'Études Scientifiques, Cargèse, France.
037. *Oct'15*: Inte Seminar - Grossi C, Serrano I, Camacho A, Ballester J, Morguí JA, Rodó X, Duch MA - Analysis of the relationship between climatic phenomena and atmospheric variability of ^{7}Be and ^{210}Pb concentrations in northeastern Spain - Institut de Tècniques Energètiques (Inte), Barcelona, Catalonia, Spain.
036. *Oct'15*: 1st Ocean2k Workshop - Ballester J - Heat stress, temperature-related mortality and human adaptation - Cosmocaixa, Barcelona, Catalonia, Spain.
035. *Oct'15*: NAACLIM General Assembly 2015 - Ballester J, Lowe R, García Díez M, Rodó X - Temperature-Related Mortality: Modelling and Prediction from the Continental to the Urban Scale - NAACLIM, Almada, Portugal.
034. *Sep'15*: EUPORIAS General Assembly 2015 - Lowe R, García-Díez M, Ballester J, Creswick J, Robine JM, Herrmann FR, Rodó X - Evaluating the performance of a mortality model driven by an ensemble of seasonal climate forecasts - EUPORIAS, Winterthur, Switzerland.
033. *Sep'15*: ENVIRA 2015 - Grossi C, Serrano I, Camacho A, Ballester J, Morguí JA, Rodó X, Duch MA - Analysis of the relationship between climatic phenomena and atmospheric variability of ^{7}Be and ^{210}Pb concentrations in northeastern Spain - IAEA and IUR, Thessaloniki, Greece.
032. *Sep'15*: 15th EMS Annual Meeting - A study of the Urban Heat Island of Barcelona using a fast urban climate model - García-Díez M, Ballester J, De Ridder K, Rodó X - European Meteorological Society (EMS), Sofia, Bulgaria.
031. *Jul'15*: Our Common Future Under Climate Change - Ballester J, Robine JM, Herrmann FR, Rodó X - Will climate warming decrease winter mortality in Europe? - ICSU, Future Earth and UNESCO, Paris, France.
030. *May'15*: Human Health in the Face of Climate Change: Science, Medicine, and Adaptation - Ballester J, Robine JM, Herrmann FR, Rodó X - Long-term projections and acclimatization scenarios of temperature-related mortality in Europe - New York Academy of Sciences, Barcelona, Catalonia, Spain.
029. *May'15*: Human Health in the Face of Climate Change: Science, Medicine, and Adaptation - Ballester J, Robine JM, Herrmann FR, Rodó X - Will climate warming decrease winter mortality in Europe? - New York Academy of Sciences, Barcelona, Catalonia, Spain.
028. *Apr'15*: EGU General Assembly 2015 - Ballester J, Bordoni S, Petrova D, Rodó X - On the relative role of meridional convergence and downwelling motion during the heat buildup leading to El Niño events - European Geosciences Union (EGU), Vienna, Austria.
027. *Apr'15*: EGU General Assembly 2015 - Lowe R, Ballester J, Creswick J, Robine JM, Herrmann FR, Rodó X - A climate-driven mortality modelling tool for Europe - European Geosciences Union (EGU), Vienna, Austria.
026. *Apr'15*: EGU General Assembly 2015 - Petrova D, Koopman SJ, Ballester J, Rodó X - Structural Time Series Model for El Niño Prediction - European Geosciences Union (EGU), Vienna, Austria.
025. *Apr'15*: EGU General Assembly 2015 - Curcoll Masanes R, Rodó X, Anton J, Ballester J, Jornet A, Nofuentes M, Sanchez-Manubens J, Morguí JA - Use of Lagrangian transport models and Sterilized High Volume Sampling to pinpoint the source region of Kawasaki disease and determine the etiologic agent - European Geosciences Union (EGU), Vienna, Austria.
024. *Apr'15*: CED Seminar - Ballester J, Robine JM, Herrmann FR, Rodó X - Will climate warming decrease winter mortality in Europe? - Centre d'Estudis Demogràfics (CED), Bellaterra, Catalonia, Spain.
023. *Jan'15*: Fifth Data without Boundaries Training Course - Centre d'Estudis Demogràfics (CED), Bellaterra, Catalonia, Spain.
022. *Dec'14*: AGU Fall Meeting 2014 - Ballester J, Bordoni S, Petrova D, Rodó X - Ocean-atmosphere mechanisms explaining the heat buildup leading to El Niño events - American Geophysical Union (AGU), San Francisco, California, United States.
021. *Nov'14*: 2nd International Ocean Research Conference - Petrova D, Koopman SJ, Ballester J, Rodó X - Unobserved Components Time Series Model for ENSO Prediction - Intergovernmental Oceanographic Commission of UNESCO, Barcelona, Catalonia, Spain.

020. *Apr'14*: EGU General Assembly 2014 - Lowe R, Ballester J, Creswick J, Robine JM, Herrmann FR, Rodó X - A decision support service for temperature-related mortality in Europe - European Geosciences Union (EGU), Vienna, Austria.
019. *Mar'14*: Environmental Science and Engineering Dynamics Group Seminar - Ballester J, Bordoni S, Petrova D, Rodó X - On the equatorial subsurface temperature buildup linking opposite ENSO events - California Institute of Technology (Caltech) - Pasadena, California, United States.
018. *Feb'14*: Ocean Sciences Meeting 2014 - Ballester J, Bordoni S, Petrova D, Rodó X - On the equatorial subsurface temperature buildup linking opposite ENSO events - American Geophysical Union (AGU), Honolulu, Hawaii, United States.
017. *Feb'14*: Ocean Sciences Meeting 2014 - Petrova D, Koopman SJ, Ballester J, Rodó X - Forecasting El Niño Using Unobserved Components Time Series Models - American Geophysical Union (AGU), Honolulu, Hawaii, United States.
016. *Dec'13*: AGU Fall Meeting 2013 - Lowe R, Ballester J, Robine JM, Herrmann FR, Jupp TE, Stephenson DB, Rodó X - A novel visualisation tool for climate services: a case study of temperature extremes and human mortality in Europe - American Geophysical Union (AGU), San Francisco, California, United States.
015. *Jan'13*: 93rd AMS Annual Meeting - Cayan D, Bainto E, Herzog L, Fabri OA, Uehara R, Burgner D, Ballester J, Rodó X, Burns JC, Tyree M, Paolini J, and the International Kawasaki Disease Climate Consortium - Association of Kawasaki Disease with Tropospheric Wind Patterns - American Meteorological Society (AMS), Austin, Texas, United States.
014. *Feb'12*: 10th International Kawasaki Disease Symposium - Cayan D, Bainto E, Herzog L, Fabri OA, Uehara R, Burgner D, Ballester J, Rodó X, Burns JC, Tyree M, Paolini J, and the International Kawasaki Disease Climate Consortium - An Apparent Seasonal Cycle in the Occurrence of Kawasaki Disease over the Globe - Hyatt Regency Kyoto, Kyoto, Japan.
013. *Mar'11*: Workshop on Drought Predictability and Prediction in a Changing Climate - Cosmocaixa, Barcelona, Catalonia, Spain.
012. *Sep'10*: Workshop on Kawasaki Disease - Ballester J, Rodó X - Interannual anomalies of Kawasaki Disease in Japan - Institut Català de Ciències del Clima (IC3), Barcelona, Catalonia, Spain.
011. *Jun'10*: INSERM Seminar - Ballester J, Rodó X - Projections of Temperature-Related Mortality - Institut National de la Santé et de la Recherche Médicale (INSERM), Montpellier, France.
010. *Nov'09*: Scientific Sessions PRBB - Ballester J, Rodó X - Scenario Changes in European Temperature Extremes - Centre de Recerca en Epidemiologia Ambiental (CREAL), Barcelona, Catalonia, Spain.
009. *Aug'09*: GFDL Seminar - Ballester J, Rodó X - Scenario Changes in European Temperature Extremes - Geophysical Fluid Dynamics Laboratory (GFDL), Princeton, New Jersey, United States.
008. *Apr'08*: Earth System Physics Seminar - Ballester J, Rodó X, Giorgi F - Regional Extremes and Climate Predictability in Europe - The Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy.
007. *Mar'08*: 4th Workshop on the Theory and Use of Regional Climate Models - The Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy.
006. *Jul'07*: Transferable and Professional Challenges in Cross-Scientific Global Climate Research, A Summer School for European Research Leaders of the Future - Ballester J - Climate predictability in Europe - Coimbra Group, University of Bergen, Bergen, Norway.
005. *Jun'07*: WCRP Workshop on Seasonal Prediction - Ballester J, Rodó X, Cash B - Potential sources of seasonal climate predictability in the Mediterranean basin - World Climate Research Programme (WCRP), Barcelona, Catalonia, Spain.
004. *Apr'07*: EGU General Assembly 2007 - Ballester J, Rodó X, Cash B - Potential sources of seasonal climate predictability in the Mediterranean basin - European Geosciences Union (EGU), Vienna, Austria.
003. *Nov'06*: New and Re-emerging Diseases, Populations and Climate - Cosmocaixa, Barcelona, Catalonia, Spain.
002. *May'06*: 3rd Workshop on the Theory and Use of Regional Climate Models - The Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy.

001. Mar'06: Jornadas del Ministerio de Medio Ambiente - Ballester J, Rodó X - Generación de escenarios de cambio climático regional - Ministerio de Medio Ambiente, Madrid, Spain.

Other Merits

Feb'19: Committee member of the doctoral thesis "*Effectiveness of the Spanish plan to prevent the health effects of high temperatures*" by Èrica Martínez-Solanas, Universitat Pompeu Fabra (UPF).

Since Jun'21: Member of the Advisory Board of the Ecology Department of the Barcelona Metropolitan Area, <https://www.amb.cat/web/ecologia/>.

Since 2020: Founding member of the Association of ERC Grantees, <https://aerg.eu/>.

2024-2028: Guarantor ("garante") of ISGlobal's accreditation as a Severo Ochoa Centre of Excellence, <https://www.isglobal.org/en/-/isglobal-recibe-severo-ochoa-2023>.

Expert reviewer of the H2020 project EXHAUSTION, <https://www.exhaustion.eu/>.

Member of the Scientific organising committee of the Workshop "*Multi-annual to Decadal Climate Predictability in the North Atlantic-Arctic Sector*", jointly organised by Blue-Action, ROADMAP, the Bjerknes Climate Prediction Unit, the CLIVAR Climate Dynamics Panel, the CLIVAR Atlantic Region Panel and the CLIVAR Northern Oceans Region Panel. Proceedings available at <https://zenodo.org/record/5793263>.

Referee in peer-reviewed journals such as **The Lancet**, **BMJ**, **Nature Medicine**, **Nature**, **Nature Climate Change**, **Nature Sustainability**, **The Lancet Planetary Health**, **Science Advances**, **PLOS Medicine**, **Scientific Reports**, **Environmental Health**, **International Journal of Epidemiology**, **Climate Dynamics**, **Bulletin of the American Meteorological Society**, **Climatic Change**, **Environmental Research Letters**, **International Journal of Climatology**, **Science of the Total Environment**, **Revue d'Epidémiologie et de Santé Publique**, **Environmental Research**, **European Respiratory Journal**.

Elsevier Atlas Award for Mueller et al. (2020).

Best Environmental Epidemiology Paper (BEEP) Award 2021, Honorable Mention, for Mueller et al. (2020).

International Society for Environmental Epidemiology (ISEE) 2021 Abstract Winner, for Ellena et al. (2021).

International Society for Environmental Epidemiology (ISEE) 2020 Abstract Winner, for Ellena et al. (2020).

Teaching experience (Dec'05): Human dimensions of Global Change, UNESCO Chair, Universitat Politècnica de Catalunya, Barcelona, Catalonia, Spain.

Summer school (Jul'07): Transferable and Professional Challenges in Cross-Scientific Global Climate Research, A Summer School for European Research Leaders of the Future, Coimbra Group, University of Bergen, Bergen, Norway.

Languages: Catalan and Spanish (mother tongues), English and French (fluent), Italian (basic skills).