

Dr. Margarita Triguero-Mas
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PROFESSIONAL PROFILE

Dr. Margarita Triguero-Mas is an environmental scientist working at the intersection of public health, urban planning and environmental justice and a world expert on the health impacts of urban nature, with a particular focus on health equity. Currently she is a research fellow at the Open University of Catalonia (UOC) and an associated researcher at ISGlobal (Barcelona Institute for Global Health) and the Barcelona Lab for Urban Environmental justice and Sustainability (BCNUEJ, research group part of ICTA-UAB). Apart from book chapters, she has co-authored more than 60 papers published in peer reviewed journals (google scholar h-index=35, >7000 citations; >80% in Q1, >40% in D1 journals; >45% papers as main author). Her work has informed the US and the European Environmental Protection Agencies and the World Health Organization. In the last three years she has been consistently among the most cited and influential scientists in the world.

She has been recently awarded a Ramon y Cajal fellowship (2021 call) and the coordination of a Horizon Europe project to identify ways in which effective nature-based therapies and a broader green care framework can be scaled-up to improve adult mental health and wellbeing equity in Europe while contributing to multiple socio-ecological co-benefits. Since 2018, she has raised €6 983 644 through proposals to competitive research and innovation funding calls or contracts for commissioned work. Through her research career, she has collaborated in >10 national and international funded projects in the US, Spain, and Sweden (mostly with coordination or leading roles) and has built a strong international trajectory.

She has experience and expertise in specific areas of: (i) self-perceived general and mental health, cognitive function, and stress; (ii) exposure assessment and specific exposure factors such as gentrification, air pollution, green space, UV exposure, noise, temperature, rainfall and physical activity, and (iii) she also has experience and expertise in specific methodologies both quantitative (questionnaires, smartphones, GIS, personal sensors) but also qualitative and participatory action research.

Fields: *Environmental Sciences & Ecology // Public, Environmental & Occupational Health // Forestry // Urban Studies*

EDUCATION

2012-2017 **Doctorate in Biomedicine** (specialization in environmental epidemiology). Pompeu Fabra University (Spain)
2010-2012 **Master's in Public Health** (specialization in environmental health). Pompeu Fabra University (Spain)
2003-2008 **Undergraduate degree in Environmental Science**. Autonomous University of Barcelona (Spain)

ACADEMIC POSITIONS AND AFFILIATIONS

Research fellow

2023-Present **Open University of Catalonia (UOC)** – Department of Health Sciences

Research line coordinator

2022-Present Co-coordinator of the “Environmental and climate gentrification” and “Urban environment, health and equity” research lines

At Barcelona Laboratory for Urban Environmental Justice and Sustainability (BCNUEJ): **Autonomous University of Barcelona** – Institute of Environmental Science and Technology (ICTA)

2021-2022 Coordinator of the “Environmental justice, urban planning and public health” research collaboration
At Mariana Arcaya’s research lab: **Massachusetts Institute of Technology (MIT)** – Department of Urban Studies and Planning (DUSP)

2018-2021 Co-coordinator of the “Urban environment, health and equity” research line
At Barcelona Laboratory for Urban Environmental Justice and Sustainability (BCNUEJ): **Autonomous University of Barcelona** – Institute of Environmental Science and Technology (ICTA)

Associated researcher

2023-Present **Barcelona Institute for Global Health (ISGlobal)**

2021-Present Barcelona Laboratory for Urban Environmental Justice and Sustainability (BCNUEJ): **Autonomous University of Barcelona** – Institute of Environmental Science and Technology (ICTA)

Affiliated research scientist

2021-2022 Mariana Arcaya’s research lab: **Massachusetts Institute of Technology (MIT)** – Department of Urban Studies and Planning (DUSP)

Postdoctoral researcher

2018-2021 Barcelona Laboratory for Urban Environmental Justice and Sustainability (BCNUEJ): **Autonomous University of Barcelona** – Institute of Environmental Science and Technology (ICTA) – Hospital del Mar Medical Research Institute (IMIM)

2017-2018 **Barcelona Institute for Global Health (ISGlobal)**

PhD researcher

2012-2017 Centre for Research in Environmental Epidemiology (CREAL)

Research Assistant

2008-2012 Centre for Research in Environmental Epidemiology (CREAL)

Ethnocoology Laboratory: Autonomous University of Barcelona – Institute of Environmental Science and

2007-2008 Technology (ICTA)

DISTINCTIONS (INCLUDING GRANTS, SCHOLARSHIPS, AWARDS, HONOURS AND PRIZES)

- 2023 Among the **most influential researchers in Spain** according to InfluxScience. N° 51 on Environment-Ecology. No. 167 in Social Sciences. (<https://ranking.influxscience.eu/influxscencers/ranking-de-autores-y-autoras/>)
- 2023 Co-author of one of the **top 10 most cited articles from Health & Place** published between 2018 and 2021 for the article Cole HVS, Triguero-Mas M, Connolly JJT, Anguelovski I “Determining the health benefits of green space: Does gentrification matter?”
- 2022 **Awarded an HEurope project as co-coordinator of the project consortium.** HEurope topic: Developing nature-based therapy for health and well-being (Horizon-CL6-2022-COMMUNITIES-02-02-two-stage) [i.e. 3/32 proposals awarded, i.e. 9% success rate]
- 2022, 2021, **Highly Cited Researcher in the field of Cross-Field.** Ranked within the top 1% of the most highly cited 2020 scientists by Clarivate Analytics/Web of Science over the previous ten years.
- 2022 **Ramon y Cajal fellowship.** Spanish Ministry of Economy and Competitiveness (State agency). This is **the most prestigious multi-field grant in Spain for those that have over 2 years of experience** since completion of PhD [647/3475 applications awarded, i.e. 19% success rate]. €236 350
- 2022 **Member of the Consolidated Research Group** Barcelona Laboratory for Urban Environmental Justice and Sustainability (BCNUEJ) from AGAUR – Government of Catalonia €60 000
- 2022 **Most cited women scientists affiliated with Spanish institutions.** Amongst the 2000 most cited women scientists affiliated to Spanish institutions according to CSIC (<https://webometrics.info/en/investigadoras>)
- 2022 **Co-coordinator of an above-threshold HEurope project proposal** invited to submit an extended proposal to the 2nd stage of the selection process. HEurope topic: Developing nature-based therapy for health and well-being (Horizon-CL6-2022-COMMUNITIES-02-02-two-stage) [i.e. 11/32 proposals invited, i.e. 34% success rate]
- 2021 **Assistant Professor accreditation** (“Professor agregat”; “recerca”), Universities’ Quality Agency (AQU), Government of Catalonia. This accreditation credits remarkable research and teaching skills, and it is a merit to be considered when applying for a lectureship in Catalan universities.
- 2021 **World expert.** Included among the 0.1% of most relevant researchers on Parks in the last 10 years according to ExpertScap). Ranked 8 of 9122 researchers in the world in the Parks field (<https://expertscape.com/ex/parks%2C+recreational>).
- 2021 **Scientific research award** “COVID funds” from Barcelona Town Council. Only 30% of those participating was awarded.
- 2020 **World’s Most Highly Influential Researcher.** Ranked within the top 2% scientists in my field, considering Scopus standardized information on citations and h-index from the single calendar year of 2020. In: Baas J, Boyack K, Ioannidis JPA (2021) Updated science-wide author databases of standardized citation indicators. Doi: 10.17632/btchxktzyw.3
- 2020 **Sustainability Travel Award.** One of the four travel awards from the journal, Sustainability, to attend the “Creating the Healthiest Nation: Preventing Violence” (AHPA – American Public Health Association) conference held online due to COVID-19.
- 2019 **Price on Sustainable Development and Global Justice.** Autonomous University of Barcelona. [Advisees awarded: Berta Roset Pérez, Ivet Estrada Teve]
- 2018 **Selected for a prestigious ERC-Starting grant postdoctoral position**

- 2018 **ISES-ISEE Travel Award.** Award from the International Society of Exposure Science and the International Society for Environmental Epidemiology to attend the “Addressing complex local and global issues in environmental exposure and health (ISES-ISEE 2018)” conference in Ottawa, Canada.
- 2018 **Juan de la Cierva postdoctoral fellowship.** Postdoctoral fellowship awarded by the Spanish Ministry of Economy and Competitiveness (State agency). **Ranked 1st in the panel.** This is the **most prestigious multi-field postdoctoral grant in Spain for those that have up to 2 years** of experience since completion of PhD. €50 000
- 2017 **PhD International mention.** Awarded by Pompeu Fabra University, Barcelona, Spain.
- 2017 **CREAL PhD thesis submission stipend.** €300
- 2014 **PhD stay grant** (September 2014 – December 2014). Pre-doctoral grant awarded by the Spanish Ministry of Economy and Competitiveness (CIBERESP, State agency). Three months stay in Staffordshire University, United Kingdom.
- 2013-2017 **AGAUR PhD grant.** Pre-doctoral grant awarded by the Catalan Government (State agency) [248/1094 applications awarded, i.e. 23% success rate].
- 2008 **Honour thesis.** Autonomous University of Barcelona. Final undergraduate degree thesis (with Olomí Sola M): "Local perception of protected areas. A case study in Dandeli Wildlife Sanctuary".

PUBLICATIONS

PEER-REVIEWED PUBLICATIONS (Click on the title to access)

Web of Science - h index = 29; 4703 citations. Google scholar - **h index = 35; 7702 citations**

Underlined: supervised PhD/MSc students

67 Cole HVS, Anguelovski I, **Triguero-Mas M**, Mehdipanah R, Arcaya M (2023) Promoting Health Equity Through Preventing or Mitigating the Effects of Gentrification: A Theoretical and Methodological Guide. *Annual Review of Public Health*. 44:193–211 (<https://doi.org/10.1146/annurev-publhealth-071521-11381>) [Open Access]

66 Grigoletto A, Toselli S, Zijlema W, Marquez S, **Triguero-Mas M**, Gidlow C, Grazuleviciene R, van den Berg M, Kruize H, Maas J, Nieuwenhuijsen MJ. (2023) Restoration in mental health after visiting urban green spaces, who is most affected? Comparison between poor/good mental health in four European cities. *Environmental Research*. 223: 115397 (doi: <https://doi.org/10.1016/j.envres.2023.115397>)

65 O’Neill E, Cole HVS, García-Lamarca M, Anguelovski I, Gullón P, **Triguero-Mas M (coordinating author)**. (2023) The right to the unhealthy deprived city: an exploration into the impacts of state-led redevelopment projects on the determinants of mental health. *Social Science and Medicine*. (<https://doi.org/10.1016/j.socscimed.2022.115634>) [Open Access]

64 Sánchez-Valdivia N, Pérez-del-Pulgar C, de Bont J, Anguelovski I, López-Gay A, Pistillo A, **Triguero-Mas M***, Duarte-Salles T* (**coordinating author co-authorship & corresponding co-author**). (2022) Residential proximity to urban play spaces and childhood overweight and obesity in Barcelona, Spain: a population-based longitudinal study. *Int J Environ Res Public Health*. 19:13676. (<https://doi.org/10.3390/ijerph192013676>) [Open Access]

63 O’Callaghan-Gordo C, Moreno A, Bosque-Prous M, Castro Sanchez E, Dadvand P, Faerron Guzmán CA, García Juanatey A, Gascon M, Grau O, Jordana J, Lowe R, March H, Medina FX, Melon L, Navas G, Núñez Casal A, Ruiz-Mallén I, Sánchez-Valdivia N, Tonne C, **Triguero-Mas M**, Zografos C, Antó JM. (2022) Responding to the need of postgraduate education for Planetary Health: development of an online Master's Degree. *Frontiers in Public Health* (<https://doi.org/10.3389/fpubh.2022.969065>) [Open Access]

62 **Triguero-Mas M**, Anguelovski I, Connolly JJT, Martin N, Matheney A, Cole HVS, Pérez-del-Pulgar C, García-Lamarca M, Shokry G, Argüelles L, Conesa D, Gallez E, Sarzo B, Beltrán MA, López Máñez J, Martínez-Minaya J, Oscilowicz E, Arcaya MC, Baró F. (2022). Exploring green gentrification in 28 Global North cities: the role of urban parks and other types of greenspaces. *Environ. Res. Lett.* 17: 104035. (<https://doi.org/10.1088/1748-9326/ac9325>) [Open Access]

61 Anguelovski I, Connolly JJT, Cole H, Garcia-Lamarca M, **Triguero-Mas M**, Baró F, Martin N, Conesa D, Shokry G, Pérez-del-Pulgar C, Argüelles Ramos L, Matheney A, Gallez E, Oscilowicz E, López Máñez J, Sarzo B, Beltrán MA, Martínez Minaya J (2022) Green gentrification in European and North American cities. *Nature Communications*, 13:3816 (<https://doi.org/10.1038/s41467-022-31572-1>) [Open Access]

60 Oscilowicz E, Anguelovski I, **Triguero-Mas M**, Garcia-Lamarca M, Baró F, Cole H (2022) Green justice through policy and practice: A call for further research into tools that foster healthy green cities for all. *Cities & Health*, 6:5 (<https://doi.org/10.1080/23748834.2022.2072057>)

- 59 Masterson D, **Triguero-Mas M**, Marquez S, Zijlema W, Martinez D, Gidlow C, Smith G, Hurst G, Cirach M, Grazuleviciene R, van den Berg M, Kruize H, Maas J, Nieuwenhuijsen M (2022) Use of the natural outdoor environment in different populations in Europe in relation to access: implications for policy. *Int J Environ Res Public Health*, 19, 2226 (<https://doi.org/10.3390/ijerph19042226>) [Open Access]
- 58 Garcia-Lamarca M, Anguelovski I, Cole H, Connolly JJT, Pérez-del-Pulgar C, Shokry G, **Triguero-Mas M (coordinating author)** (2022) Urban green grabbing: Residential real estate developers discourse and practice in gentrifying Global North neighborhoods. *Geoforum*, V128 (<https://doi.org/10.1016/j.geoforum.2021.11.016>) [Open Access]
- 57 Anguelovski I, Cole H, O'Neill E, Baró F, Kotsila P, Sekulova F, Pérez-del-Pulgar C, Shokry G, Garcia-Lamarca M, Argüelles L, Connolly J, Honey-Rosés J, López-Gay A, Fontán-Vela M, Matheney A, Oscilowicz E, Binet A, **Triguero-Mas M (coordinating author)** (2021) Gentrification pathways and their health impacts on historically marginalized residents in Europe and North America: Global qualitative evidence from 14 cities. *Health & Place* (<https://doi.org/10.1016/j.healthplace.2021.102698>)
- 56 **Triguero-Mas M**, Anguelovski I, Cole HVS (2021). Healthy cities after COVID-19 pandemic: the just ecofeminist healthy cities approach. *J Epidemiol Community Health* (<http://dx.doi.org/10.1136/jech-2021-216725>) [Essay]
- 55 Zayas-Costa M, Cole HVS, Anguelovski I, Connolly JJT, Bartoll X, **Triguero-Mas M (coordinating author)** (2021). Mental health outcomes in Barcelona: The interplay between gentrification and greenspace. *Int J Environ Res Public Health* 18(17), 9314. (<https://doi.org/10.3390/ijerph18179314>) [Open Access]
- 54 López-Gay A, Spikjer J, Cole H, Marques AG, **Triguero-Mas M**, Anguelovski I, Marí-Dell'Olmo M, Módenes JA, Álamo-Junquera D, López-Gallego F, Borrell C (2021). Sociodemographic determinants of intra-urban variations in COVID-19 incidence. The case of Barcelona. *J Epidemiol Community Health* . 0:1-7. (<http://dx.doi.org/10.1136/jech-2020-216325>)
- 53 Ribeiro AI* & **Triguero-Mas M* (1st author co-authorship)**, Jardim Santosa C, Gómez-Nieto A, Cole H, Anguelovski I, Martins Silva F, Baró F (2021). Exposure to nature and mental health outcomes during COVID-19 lockdown. A comparison between Portugal and Spain. *Environment International*. V154: 106664. (<https://doi.org/10.1016/j.envint.2021.106664>) [Open Access]
- 52 Pérez-del-Pulgar C, Anguelovski I, Cole HVS, Bont J, Connolly J, Baró F, Díaz Y, Fontán-Vela M, Duarte-Salles T*, **Triguero-Mas M* (coordinating author co-authorship)**. (2021) The relationship between residential proximity to outdoor play spaces and children's mental and behavioral health: the importance of neighborhood socio-economic characteristics. *Environmental Research*. V200: 111326. (<https://doi.org/10.1016/j.envres.2021.111326>) [Open Access]
- 51 Soueid L, **Triguero-Mas M* (corresponding author)**, Dalmau A, Barrera-Gómez J, Alonso L, Basagaña X, Thieden E, Wulf HC, Diffey B, Young AR, Nieuwenhuijsen MJ, Dadvand P. (2021) Estimating personal ultraviolet radiation exposure through time spent outdoors, ambient levels and modelling approaches. *British Journal of Dermatology*. (<https://doi.org/10.1111/bjd.20703>) [Open Access]
- 50 **Triguero-Mas M**, Anguelovski I, García-Lamarca M, Argüelles L, Pérez del Pulgar C, Shokry G, Connolly JJT, Cole HVS. (2021) Natural outdoor environments' health effects in gentrifying neighborhoods: disruptive green landscapes for underprivileged neighborhood residents. *Social Science and Medicine*, V2179: 113964 (<https://doi.org/10.1016/j.socscimed.2021.113964>)
- 49 Ho JY, Zijlema WL, **Triguero-Mas M**, Donaire-Gonzalez D, Valentín A, Ballester J, Chan EYY, Goggins WB, Mo PKH, Kruize H, van den Berg M, Gražuleviciene R, Gidlow CJ, Jerrett M, Seto EYW, Barrera-Gómez J*, Nieuwenhuijsen MJ*. (2021) Does surrounding greenness moderate the relationship between apparent temperature and physical activity? Findings from the PHENOTYPE project. *Environmental Research*, V197: 110992, 1-10 (<https://doi.org/10.1016/j.envres.2021.110992>)
- 48 Cole H, Anguelovski I, Connolly J, Garcia Lamarca M, Perez del Pulgar C, Shokry G, **Triguero-Mas M (coordinating author)**. (2021) Adapting the Environmental Risk Transition Theory for Urban Health Inequities: An observational study examining complex environmental risks in seven neighborhoods in Global North cities. *Social Science and Medicine*, V277: 113907, 1-12 (<https://doi.org/10.1016/j.socscimed.2021.113907>) [Open Access]
- 47 Cole HVS, Mehdipanah R, Gullón P, **Triguero-Mas M (coordinating author)** (2021) Breaking down and building up: Gentrification, its drivers, and urban health inequality. *Curr Envir Health Rpt*; 8(2): 157-166 (<https://doi.org/10.1007/s40572-021-00309-5>) [Open Access]
- 46 Marselle MR, Hartig T, Cox DTC, Bell S, Knapp S, Lindley S, **Triguero-Mas M**, Böhning-Gaese K, Cook PA, de Vries S, Heintz-Buschart A, Hofmann M, Irvine KN, Kabisch N, Kolek F, Kraemer R, Markevych I, Martens D, Müller R, Nieuwenhuijsen M, Potts JM, Stadler J, Walton S, Warber SL, Bonn A. (2021) Pathways linking biodiversity to human health: A conceptual framework. *Environment International*. V150: 106420, 1-22 (<https://doi.org/10.1016/j.envint.2021.106420>) [Open Access]

- 45 Baró F, Camacho DA, Pérez del Pulgar C, **Triguero-Mas M**, Anguelovski I. (2021) School greening: right or privilege? Examining urban nature within and around primary schools through an equity lens. *Landscape and Urban Planning*. 208:104019, 1-11 (<https://doi.org/10.1016/j.landurbplan.2020.104019>) [Open Access]
- 44 Oscilowicz E, Honey-Roses J, Anguelovski I, **Triguero-Mas M***, Cole H* (**coordinating author co-authorship**) (2020). Young families and children in gentrifying neighbourhoods: How gentrification reshapes use and perception of green play spaces. *Local environment*, 25:10, 765-786 (<https://doi.org/10.1080/13549839.2020.1835849>).
- 43 **Triguero-Mas M**, Anguelovski I, Cirac-Claveras J, Connolly J, Vazquez A, Urgell-Plaza F, Cardona-Giralt N, Sanyé-Mengual E, Alonso J, Cole H (2020) Quality of life benefits of urban rooftops gardening for people with intellectual disability or mental health disorders. *Prev Chronic Disease*, V17: E126, 1-13 (<http://dx.doi.org/10.5888/pcd17.200087>) [Open Access]
- 42 Watson C, Nieuwenhuijsen MJ, **Triguero-Mas M**, Cirach M, Maas C, Gidlow C, Kruize H, Andrusaityte S, Grazuleviciene R, Zijlema WL (2020) The association between natural outdoor environments and common somatic symptoms. *Health & Place*, 64:102381, 1-13 (<https://doi.org/10.1016/j.healthplace.2020.102381>).
- 41 Cole HVS, Anguelovski I, Baró F, Garcia-Lamarca M, Kotsila P, Pérez-del-Pulgar C, Shokry G, **Triguero-Mas M (coordinating author)**. (2020) The Covid-19 Pandemic: Power and privilege, gentrification, and urban environmental justice in the global North. *Cities & Health*, 1-5 (<https://doi.org/10.1080/23748834.2020.1785176>). [Commentary & debate] [Open Access]
- 40 Vert C, Gascon M, **Triguero-Mas M**, Ranzani O, Márquez S, Carrasco G, Arjona L, Koch S, Llopis M, Donaire-Gonzalez D, Elliot LR, White M, Fleming LE, Nieuwenhuijsen M (2020). Physical and mental health effects of repeated short walks in a blue space environment: a randomised crossover study. *Environmental Research*, 188: 109812, 1-15 (<https://doi.org/10.1016/j.envres.2020.109812>).
- 39 Anguelovski I, Brand AL, Connolly JJT, Corbera E, Kotsila P, Steil J, Garcia-Lamarca M, **Triguero-Mas M**, Cole H, Baró F, Langemeyer J, Pérez del Pulgar C, Shokry G, Sekulova F, Agüelles Ramos L (2020) Expanding the boundaries of justice in urban greening scholarship: Towards an emancipatory, antisubordination, intersectional, and relational approach. *Annals of the American Association of Geographers*, V110:6, 1743-1769 (<https://doi.org/10.1080/24694452.2020.1740579>).
- 38 Zijlema W, **Triguero-Mas M**, Cirach M, Gidlow C, Kruize H, Grazuleviciene R, Nieuwenhuijsen M, Litt J. (2020). Understanding correlates of neighborhood aesthetic ratings: a European-based four city comparison. *Urban Forestry & Urban Greening*, 47: 126523, 1-12 (<https://doi.org/10.1016/j.ufug.2019.126523>).
- 37 Kondo MC & **Triguero-Mas M (1st author co-authorship & corresponding author)**, Donaire-Gonzalez D, Seto E, Valentín A, Hurst G, Carrasco-Turigas G, Masterson D, Ambròs A, Dedele A, Ellis N, Grazulevicius T, Swart W, Davis N, Maas J, Jerret M, Gražulevičienė R, Gidlow CJ, Nieuwenhuijsen MJ. (2020) Momentary mood response to natural outdoor environments in four European cities. *Environment International*, 134: 105237, 1-9 (<https://doi.org/10.1016/j.envint.2019.105237>) [Open Access]
- 36 Kruize H, van Kamp I, van den Berg M, van Kempen E, Wendel-Vos W, Ruijsbroek A, Swart W, Maas J, Gidlow C, Smith G, Ellis N, Hurst G, Masterson D, **Triguero-Mas M**, Cirach M, Gražulevičienė R, van den Hazel P, Nieuwenhuijsen M. (2020) Exploring mechanisms underlying the relationship between the natural outdoor environment and health and well-being - Results from the PHENOTYPE project. *Environment International*, 134: 105173, 2-10 (<https://doi.org/10.1016/j.envint.2019.105173>) [Open Access]
- 35 **Triguero-Mas M**, Martínez-Solanas È, Barrera-Gómez J, Agis D, Pérez N, Reche C, Alastuey A, Querol X, Pérez K, Basagaña X. (2019). Public transport strikes and their relationship with air pollution, mortality and hospital admissions. *American J Epidemiol.*, 189: 2, 116-119 (<https://doi.org/10.1093/aje/kwz202>) [Open Access]
- 34 Anguelovski I, **Triguero-Mas M**, Connolly JJT, Kotsil P, Shokry G, Pérez Del Pulgar C, Garcia-Lamarca M, Argüelles L, Mangione J, Dietz K, Cole H (2019) Gentrification and health in two global cities: a call to identify impacts for socially-vulnerable residents. *Cities & Health*, 4:1, 40-49. (<https://doi.org/10.1080/23748834.2019.1636507>) [Commentary]
- 33 Preuss M, Nieuwenhuijsen M, Marquez S, Cirach M, Davvand P, **Triguero-Mas M**, Gidlow C, Grazuleviciene R, Kruize H, Zijlema W (2019) Low childhood nature exposure is associated with worse mental health in adulthood. *Int J Environ Res Public Health* 16(10), 1809, 1-18 (doi:10.3390/ijerph16101809) [Open Access]
- 32 Zijlema W, Christian H, **Triguero-Mas M**, Cirach M, van den Berg M, Maas J, Gidlow C, Kruize H, Wendel-Vos W, Andrusaityte S, Grazuleviciene R, Litt J, Nieuwenhuijsen MJ. (2019) Dog ownership, the natural outdoor environment and health: a cross-sectional study. *BMJ Open* 9:5, e023000, 1-10 (doi:10.1136/bmjopen-2018-023000) [Open Access]
- 31 Cole HVS, **Triguero-Mas M**, Connolly JJT, Anguelovski I (2019) Determining the health benefits of green space: Does gentrification matter? *Health & Place*. V57: 1-11 (<https://doi.org/10.1016/j.healthplace.2019.02.001>)
- 30 van den Berg M, van Poppel M, van Kamp I, Ruijsbroek A, **Triguero-Mas M**, Gidlow C, Nieuwenhuijsen MJ, Grazuleviciene R, van Mechelen W, Kruize H, Maas J. (2019). Do physical activity, social cohesion, and loneliness mediate

the association between time spent visiting green space and mental health? *Environment and Behavior*. Vol. 51(2) 144–166 (DOI: 10.1177/0013916517738563) [Open Access]

29 Zijlema W, Avila-Palencia I, **Triguero-Mas M**, Gidlow C, Maas J, Kruize H, Andrusaityte S, Grazuleviciene R, Nieuwenhuijsen MJ (2018) Active commuting through natural environments is associated with better mental health: Results from the PHENOTYPE Project. *Environment International*; V121, part 1: 721-727 (<https://doi.org/10.1016/j.envint.2018.10.002>) [Open Access]

28 Anguelovski I, Cole H, Connolly J, **Triguero-Mas M (coordinating author)** (2018). Do green neighbourhoods promote urban health justice? *Lancet Public Health*, 3(6):e270 [Correspondence] [Open Access]

27 Gidlow CJ, Maas J, **Triguero-Mas M**, Ellis N, Masterson D, van den Berg M, van Kempen E, Smith G, Kruize H, Swart W, Grazuleviciene R, Hurst G, Dedele A, Cirach M, Nieuwenhuijsen MJ (2018). Development of the Natural Environment Scoring Tool (NEST). *Urban Forestry & Urban Greening*, 29, 322-333 (<https://doi.org/10.1016/j.ufug.2017.12.007>)

26 Basagaña X, **Triguero-Mas M**, Agis D, Pérez N, Reche C, Alastuey A, Querol X. (2018). Effect of public transport strikes on air pollution levels in Barcelona (Spain). *Science of the Total Environment*; 610-611: 1076-1082 (<http://dx.doi.org/10.1016/j.scitotenv.2017.07.263>)

25 van den Berg M, van Poppel M, Smith G, **Triguero-Mas M**, Andrusaityte S, van Kamp I, van Mechelen W, Gidlow C, Grazuleviciene R, Nieuwenhuijsen MJ, Kruize H, Maas J. (2017). Does time spent on visits to green space mediate the associations between the level of residential greenness and mental health? *Urban Forestry & Urban Greening*; 25, 94-102 (<http://dx.doi.org/10.1016/j.ufug.2017.04.010>)

24 **Triguero-Mas M**, Donaire-Gonzalez D, Seto E, Valentín A, Smith G, Carrasco-Turigas G, Masterson D, van den Berg M, Ambròs A, Martínez-Íñiguez T, Dedele A, Grazulevicius T, Voorsmit M, Cirach M, Cirac-Claveras J, Wendel-Vos W, Jerret M, Gražulevičienė R, Kruize H, Gidlow CJ, Nieuwenhuijsen MJ. (2017). Living close to natural outdoor environments in four European cities: adults' contact with the environments and physical activity. *Int J Environ Res Public Health*; 14 (10), 1162, 1-21 (doi:10.3390/ijerph14101162) [Open Access]

23 **Triguero-Mas M**, Donaire-Gonzalez D, Seto E, Valentín A, Martínez D, Smith G, Hurst G, Carrasco-Turigas G, Masterson D, van den Berg M, Ambròs A, Martínez-Íñiguez T, Dedele A, Ellis N, Grazulevicius T, Voorsmit M, Cirach M, Cirac-Claveras J, Swart W, Clasquin E, Ruijsbroek A, Maas J, Jerret M, Grazuleviciene R, Kruize H, Gidlow CJ, Nieuwenhuijsen MJ. (2017). Natural outdoor environments and mental health: stress as a possible mechanism. *Environmental Research*; 159: 629-638 (<http://dx.doi.org/10.1016/j.envres.2017.08.048>)

22 Mueller N, Rojas-Rueda D, Basagaña X, Cirach M, Cole-Hunter T, Dadvand P, Donaire-Gonzalez D, Foraster M, Gascon M, Martinez D, Tonne C, **Triguero-Mas M**, Valentín A, Nieuwenhuijsen MJ. (2017). Health impacts related to urban and transport planning: A burden of disease assessment. *Environment International*; 107: 243-257 (<http://dx.doi.org/10.1016/j.envint.2017.07.020>)

21 Markevych I, Schoierer J, Hartig T, Chudnovsky A, Hystad P, Dzhambov AM, de Vries S, **Triguero-Mas M**, Brauer M, Nieuwenhuijsen MJ, Lupp G, Richardson EA, Astell-Burt T, Dimitrova D, Feng X, Sadeh M, Standl M, Heinrich J, Fuertes E. (2017). Exploring pathways linking greenspace to health: Theoretical and methodological guidance. *Environmental Research*; 158: 301-317 (<http://dx.doi.org/10.1016/j.envres.2017.06.028>)

20 Jerret M, Donaire-Gonzalez D, Popoola O, Jones R, Cohen RC, Almanza E, de Nazelle A, Mead I, Carrasco-Turigas G, Cole-Hunter T, **Triguero-Mas M**, Seto E, Nieuwenhuijsen MJ. (2017). Validating novel air pollution sensors to improve exposure estimates for epidemiological analyses and citizen science. *Environmental Research*; 158: 286-294 (<http://dx.doi.org/10.1016/j.envres.2017.04.023>)

19 Ruijsbroek A, Mohnen SM, Droomers M, Kruize H, Gidlow C, Gražulevičienė R, Andrusaityte S, Maas J, Nieuwenhuijsen MJ, **Triguero-Mas M**, Masterson D, Ellis N, van Kempen E, Hardyns W, Stronks K, Groenewegen PP. (2017). Neighbourhood green space, social environment and mental health: an examination in four European cities. *Int J Public Health*; 62: 657-667 (doi:10.1007/s00038-017-0963-8)

18 Zijlema WL, **Triguero-Mas M**, Smith G, Cirach M, Martínez D, Dadvand P, Gascon M, Jones M, Gidlow C, Hurst G, Masterson D, Ellis N, van den Berg M, Maas J, van Kamp J, van den Hazel P, Kruize H, Nieuwenhuijsen MJ, Julvez J. (2017). The relationship between natural outdoor environments and cognitive functioning and its mediators. *Environmental Research*; 155: 268-275 (<http://dx.doi.org/10.1016/j.envres.2017.02.017>)

17 **Triguero-Mas M**, Gidlow CJ, Martínez D, de Bont J, Carrasco-Turigas G, Martínez-Íñiguez T, Hurst G, Masterson D, Seto E, Jones MV, Nieuwenhuijsen MJ. (2017). The effect of randomised exposure to different types of natural outdoor environments compared to exposure to an urban environment on people with indications of psychological distress in Catalonia. *PLoS One*; 12(3): e0172200 (DOI:10.1371/journal.pone.0172200) [Open Access]

- 16 Nieuwenhuijsen MJ, Khreis H, **Triguero-Mas M**, Gascon M, Dadvand P. (2017). Fifty shades of green; pathway to a healthy urban living. *Epidemiology*; 28(1): 63-71 (DOI: 10.1097/EDE.0000000000000549) [Open Access]
- 15 Mueller N, Rojas-Rueda D, Basagaña X, Cirach M, Cole-Hunter T, Dadvand P, Donaire-Gonzalez D, Foraster M, Gascon M, Martinez D, Tonne C, **Triguero-Mas M**, Valentín A, Nieuwenhuijsen M. (2017). Urban and transport planning related exposures and mortality: a health impact assessment for cities. *Environmental Health Perspectives*; 125(1): 89-96 (<http://dx.doi.org/10.1289/EHP220>) [Open Access]
- 14 Dadvand P, Bartoll X, Basagaña X, Dalmau-Bueno A, Martinez D, Ambros A, Cirach M, **Triguero-Mas M**, Gascon M, Borrell C, Nieuwenhuijsen MJ. (2016). Green spaces and general health: roles of mental health status, social support, and physical activity. *Environment International*; 91: 161-167 (<http://dx.doi.org/10.1016/j.envint.2016.02.029>)
- 13 van den Berg M, van Poppel M, van Kamp I, Andrusaityte S, Balseviciene B, Cirach M, Danileviciute A, Ellis N, Hurst G, Masterson D, Smith G, **Triguero-Mas M**, Uzdanaviciute I, Wit P, van Mechelen W, Gidlow CJ, Gražulevičienė R, Nieuwenhuijsen MJ, Kruize H, Maas J. (2016). Visiting green space is associated with mental health and vitality: a cross-sectional study in four European cities. *Health & Place*; 38: 8-15 (<http://dx.doi.org/10.1016/j.healthplace.2016.01.003>)
- 12 Gascon M, **Triguero-Mas M**, Martínez D, Dadvand P, Rojas-Rueda D, Plasència A, Nieuwenhuijsen MJ. (2016). Residential green spaces and mortality: A systematic review. *Environment International*; 86: 60-7 (<http://dx.doi.org/10.1016/j.envint.2015.10.013>)
- 11 Bodekær M, Harrison GI, Philipsen P, Petersen B, **Triguero-Mas M**, Schmalwieser AW, Rogowski-Tylman M, Dadvand P, Lesiak A, Narbutt J, Eriksen P, Heydenreich J, Nieuwenhuijsen M, Thieden E, Young AR, Wulf HC. (2015). Personal UVR exposure of farming families in four European countries. *Journal of Photochemistry & Photobiology B: Biology*; 153: 267-75 (<http://dx.doi.org/10.1016/j.jphotobiol.2015.10.002>)
- 10 Petersen B, **Triguero-Mas M**, Maier B, Thieden E, Philipsen PA, Heydenreich J, Dadvand P, Maier H, Grage MM, Harrison GI, Schmalwieser AW, Nieuwenhuijsen MJ, Young AR, Wulf HC. (2015). Sun behaviour and personal UVR exposure among Europeans on short term holidays. *Journal of Photochemistry & Photobiology B: Biology*; 151: 264-9 (<http://dx.doi.org/10.1016/j.jphotobiol.2015.08.022>)
- 9 Gascon M, **Triguero-Mas M**, Martínez D, Dadvand P, Fornis J, Plasència A, Nieuwenhuijsen MJ. (2015). Mental health benefits of long-term exposure to residential green and blue spaces: a systematic review. *Int J Environ Res Public Health*; 12(4): 4354-79 (doi:10.3390/ijerph120404354) [Open Access]
- 8 **Triguero-Mas M**, Dadvand P, Cirach M, Martínez D, Medina A, Mompert A, Basagaña X, Gražulevičienė R, Nieuwenhuijsen MJ. (2015). Natural outdoor environments and mental and physical health: relationships and mechanisms. *Environment International*; 77: 35-41 (<http://dx.doi.org/10.1016/j.envint.2015.01.012>) [Open Access]
- 7 Petersen B, Wulf HC, **Triguero-Mas M**, Philipsen PA, Thieden E, Olsen P, Heydenreich J, Dadvand P, Basagana X, Liljendahl TS, Harrison GI, Segerback D, Schmalwieser AW, Young AR, Nieuwenhuijsen MJ. (2014). Sun and ski holidays improve vitamin D status, but are associated with high levels of DNA damage. *Journal of Investigative Dermatology*; 134(11): 2806-13 (doi:10.1038/jid.2014.223) [Open Access]
- 6 Nieuwenhuijsen MJ, Kruize H, Gidlow C, Andrusaityte S, Antó JM, Basagaña X, Cirach M, Dadvand P, Danileviciute A, Donaire-Gonzalez D, Garcia J, Jerrett M, Jones M, Julvez J, van Kempen E, van Kamp I, Maas J, Seto E, Smith G, **Triguero M**, Wendel-Vos W, Wright J, Zufferey J, van den Hazel PJ, Lawrence R, Gražulevičienė R. (2014). Positive health effects of the natural outdoor environment in typical populations in different regions in Europe (PHENOTYPE): a study programme protocol. *BMJ Open*; 4: e004951 (doi:10.1136/bmjopen-2014-004951) [Open Access]
- 5 Schembari A, **Triguero-Mas M**, de Nazelle A, Dadvand P, Vrijheid M, Cirach M, Martinez D, Figueras F, Querol X, Basagaña X, Eeftens M, Meliefsteg K, Nieuwenhuijsen MJ. (2013). Personal, indoor and outdoor air pollution levels among pregnant women. *Atmospheric Environment*; 64: 287–295 (<https://doi.org/10.1016/j.atmosenv.2012.09.053>) [Open Access]
- 4 Minguillón MC, Schembari A, **Triguero-Mas M**, de Nazelle A, Dadvand P, Figueras F, Salvado JA, Grimalt JO, Nieuwenhuijsen MJ, Querol X. (2012). Source apportionment of indoor, outdoor and personal PM_{2.5} exposure of pregnant women in Barcelona, Spain. *Atmospheric Environment*; 59: 426–436 (<http://dx.doi.org/10.1016/j.atmosenv.2012.04.052>) [Open Access]
- 3 Dadvand P, de Nazelle A, **Triguero-Mas M**, Schembari A, Cirach M, Amoly E, Figueras F, Basagaña X, Ostro B, Nieuwenhuijsen MJ. (2012). Surrounding Greenness and Exposure to Air Pollution During Pregnancy: An Analysis of Personal Monitoring Data. *Environmental Health Perspectives*, 120(9): 1286–90 (<http://dx.doi.org/10.1289/ehp.1104609>) [Open Access]
- 2 Olomí-Solà M, Zorondo-Rodríguez F, **Triguero-Mas M**, Jha N, Reyes-García V. (2012). Local Residents' Knowledge about Protected Areas: A Case Study in Dandeli Wildlife Sanctuary, India. *Society & Natural Resources*; 25(4): 410-420 (<http://dx.doi.org/10.1080/08941920.2011.591034>)

1 **Triguero-Mas M**, Olomí-Solà M, Jha N, Zorondo-Rodríguez F, Reyes-García V. (2010). Urban and rural perceptions of protected areas: a case study in Dandeli Wildlife Sanctuary, Western Ghats, India. *Environmental Conservation*; 36(3): 208-217 (doi:10.1017/S0376892909990403)

BOOKS AND BOOK CHAPTERS (Click on the title to access)

5. **Triguero-Mas M**, Cole HVS. Green gentrification and mental health. In: Boyd CP, Bell SL, Boyle LE, Evans J, Foley R, Höglström E, Paul A. Handbook on Spaces of Mental Health and Wellbeing. London (UK): *Routledge* (In press)

4. Dadvand P, de Vries S, Bauer N, Dayamba D, Feng X, Morand S, Payyappalli U, Remans R, Rasolofoson R, Shackleton C, Shanley P, Tyrväinen L, van den Berg A, van den Bosch M, Astell-Burt T, Bratman G, Browning MHEM., Donovan G, Fuertes E, O'Callaghan C, Rojas-Rueda D, Sanesi G, Spano G, **Triguero-Mas M**, Yang B. The health and wellbeing effects of forests and natural environments. In: Konijnendijk van den Bosch C, Devkota D, Mansourian S, Wildburger C, editors. Forests and trees for human health: pathways, impacts, challenges and response options. Vienna (Austria): *International Union of Forest Research Organizations (IUFRO)*, World Series Vol.41. 2023

3. **Triguero-Mas M**, Kellogg WA. Is Cleveland's vision of a 'green city on a blue lake' a path for social equity or green gentrification? In: Anguelovski I, Connolly J, editors. The Green City and Social Injustice: 21 Tales from North America and Europe. London (UK): *Routledge*. 2022.

2. **Triguero-Mas M**, Fontán-Vela M, Dommerholt T. Can community mobilization be inclusive of the Black population in its fight against green gentrification? In: Anguelovski I, Connolly J, editors. The Green City and Social Injustice: 21 Tales from North America and Europe. London (UK): *Routledge*. 2022.

1. Kotsila P, Oscilowicz E, Sekulova F, **Triguero-Mas M**, Honey-Rosés J, Anguelovski I. Barcelona's greening paradox as an emerging global city and tourism destination. In: Anguelovski I, Connolly J, editors. The Green City and Social Injustice: 21 Tales from North America and Europe. London (UK): *Routledge*. 2022.

OTHER PUBLICATIONS (Click on the title to access those available online)

Magro Ruiz S (coordination). Other contributing authors (in alphabetical order): Bergua Vizcarra F, Calaza Martínez P, Canals Molina J, Domínguez Lozano F, Gastón Gonzalez A, Miravalles Quesada O, Muradás Montesinos P, Rodríguez Gamo JL, Sintés Zamanillo M, **Triguero-Mas M** Guidelines and criteria for Terrestrial and Marine spaces: Ecological restoration in Spain". Report petitioned by the **Spanish Ministry for the Ecological Transition and the Demographic Challenge**. 2022

Triguero-Mas M, Cole H, Valdivia B, Ortiz Escalante S, Cuenca Cuenca V, Bisjak HC, Calderón-Argelich A. "Fortaleciendo el impacto de los espacios públicos para mejorar la salud y el bienestar en Barcelona: un enfoque interseccional feminista" [Strengthening the impact of public spaces to improve health and wellbeing in Barcelona: an intersectional feminist approach]. Report petitioned by the Barcelona Town Council. 2022

BCNUEJ "Research summary. Research on urban justice in Barcelona 2017-2021 for policymakers and planners" 2021

Triguero-Mas M. "Transitioning to sustainable mobility with equity and just lenses: how to prevent environmental gentrification and enhance social equity?" in "Urban Mobility after Covid-19: Long-term strategies for the sustainable mobility transition in European cities". Eds. Hannah Abdullah and Eloi Serrano Robles. CIDOB. 2021.

Valdivia B, **Triguero-Mas M**, Cole H, Anguelovski I. "La salud de las mujeres en Sants-Montjuïc antes de la pandemia de covid-19 y en la actualidad: la importancia de los Jardins de la Rambla de Sants y los procesos de gentrificación y turistificación de los barrios colindantes" [Women's health in Sants-Monjuïc before the Covid-19 pandemic and nowadays: the importance of Jardins de la Rambla de Sants and gentrification and touristification processes]. Report petitioned by the Barcelona Town Council. Barcelona Laboratory for Urban Environmental Justice and Sustainability, 2021.

Oscilowicz E, Lewartowska E, Levitch A, Luger J, Hajtmarova S, O'Neill E, Planas Carbonell A, Rivera Blanco C, Monroe E, Anguelovski I, Argüelles Ramos L, Baró F, Calderón Argelich A, Camacho D, Christensen H, Connolly J, Dommerholt T, Gallez E, García Lamarca M, Honey-Rosés J, Kotsila P, Matheney A, Neidig J, Pérez del Pulgar C, Sekulova F, Shokry G, Maia AT, **Triguero-Mas M**, Ullstrom S, Wahlund M. "Policy and planning tools for urban green justice". Barcelona Laboratory for Urban Environmental Justice and Sustainability, 2021

Shokry G, Anguelovski I (leading authors). Other contributing authors (in alphabetical order): Amorim-Maia AT, Argüelles L, Baró F, Calderón-Argelich A, Cole H, Connolly J, Matheney AG, Kotsila P, García-Lamarca M, Langemeyer J, Lewartowska E, Oscilowicz E, Pérez del Pulgar C, Sekulova F, **Triguero-Mas M**. "Bringing nature back to the metropolis for all". In: Metropolis Observatory. Issue Paper #12. 2021

Cirac-Claveras J, **Triguero-Mas M**, Connolly J, Cole H, Sanyé-Mengual E, Anguelovski I. "Estudi avaluatiu del programa d'horts en terrats de l'Ajuntament de Barcelona per a persones amb discapacitat intel·lectual i/o problemàtiques derivades de la

salut mental”[Evaluation of the Barcelona Town Council rooftop gardens program for people with intellectual disability or mental health disorders]. Report petitioned by the Barcelona Town Council. Barcelona Laboratory for Urban Environmental Justice and Sustainability, 2018.

Triguero-Mas M. “Planificación urbana y salud” in “La renaturalització de la ciutat” [Renaturalizing the city]. Ed. Diputació de Barcelona. Barcelona: 2019

Triguero-Mas M, Cole H, Anguelovski I, Connolly JJT, Nieuwenhuijsen MJ. “Espacios verdes y salud en Barcelona: revisión de la evidencia más reciente” [Greenspaces and health in Barcelona: a revision of the most recent evidence]. Report petitioned by the Barcelona Town Council. 2017.

Triguero-Mas M. “Natural outdoor environments and adults’ health: associations, effect modifiers and mediators”. Pompeu Fabra University. 2017

R&D CONTRACTS, RESEARCH PROJECTS AND GRANTS

Awarded (to start April 2023)	GreenME- Advancing Greencare in Europe: an integrated multi-scalar approach for the expansion of nature-based therapies to improve Mental health Equity. <ul style="list-style-type: none"> • Horizon Europe. Competitive call • 5 792 439 euros • Grant number: 101084198 	Consortium co-coordinator (with H. Cole, UAB)
2022- Ongoing	Effects of temperature and air pollution on mental health in Barcelona and its metropolitan area considering sociodemographic and geographical inequalities. <ul style="list-style-type: none"> • Barcelona Town Council and La Caixa research award. Competitive call • 149 924.05 euros • Grant number: 22S07326-001 	Co-Principal investigator (with X.Basagaña, ISGlobal and T.Duarte-Salles, IDIAPJGol who also coordinates the project)
2021- Ongoing	HNS - Healthy Neighborhoods Study. (2015-2023) <ul style="list-style-type: none"> • Robert Wood Johnson Foundation (Conservation Law Foundation). Competitive call • PI: Mariana Arcaya (MIT) • 156 124 euros 	Research scientist
2021- 2022	Strengthening the impact of public spaces to improve health and wellbeing in Barcelona: an intersectional feminist approach (FEMPUBLIC). <ul style="list-style-type: none"> • Barcelona Town Council Scientific research award “COVID funds”. Competitive call • 97 831 euros • Grant number: 20S08725 	Co-Principal investigator (with H. Cole, UAB)
2020- 2021	Dones Jardin - Health of women in Sants-Montjuïc: the importance of public space and gentrification pre/post Covid-19 outbreak. <ul style="list-style-type: none"> • Gender and time policy department - Barcelona Town Council. Non-competitive contract. • 7 480 euros 	Co-Principal investigator (with H. Cole, UAB)
2016- 2021	GREENLULUS – Green Locally Unwanted Land Uses (2016-2021) <ul style="list-style-type: none"> • European Research Council, H2020. Competitive call. • PI: Isabelle Anguelovski (UAB). • 1 453 868 euros • Grant number: H2020-678034-GREENLULUS 	Scientific co-coordinator of the quantitative analyses. Postdoctoral researcher (2016-2021)
2018	Rooftop Gardens - Inclusion, health, and well-being for socially vulnerable participants: The Municipality of Barcelona rooftop garden programs for people with disabilities (2018). <ul style="list-style-type: none"> • Municipal Institute for People with Disabilities - Barcelona Town Council. Non-competitive contract. • 7 500 euros 	Co-Principal Investigator (with I.Anguelovski, UAB)
2018- 2021	Hälsosamma omgivningsmiljöer [Healthy environmental environments] (2018-2021). <ul style="list-style-type: none"> • Swedish Research Council for Health Working Life and Welfare Competitive call. 	Postdoctoral collaborator

	<ul style="list-style-type: none"> • PI: Mare Lohmus (Karolinska Institute). • 556 271.03 euros 	
2018-2020	<p>ATENC!Ó - Citizens' science to analyse the effect of pollution on the cognitive function of adolescents (2018-2020).</p> <ul style="list-style-type: none"> • RecerCaixa. Competitive call. • PI: Xavier Basagaña and Digna Couso (ISGlobal and CRECIM) • 99 362.40 euros 	Postdoctoral collaborator
2017-2018	<p>Direct effects of climate on health in Mozambique (DECHM) (2017-2018).</p> <ul style="list-style-type: none"> • ISGlobal internal funding. Non-competitive call. • PI: Xavier Basagaña (ISGlobal). • 48 837 euros • Grant number: PI1000-ACRE53 	Postdoctoral researcher
2012-2017	<p>PHENOTYPE - Positive Healthy Effects of the Natural Outdoor environment in TYPical Populations of different regions in Europe (2012-2017).</p> <ul style="list-style-type: none"> • European Comission (FP7-ENV). Competitive call. • PI and coordinator: Mark J. Nieuwenhuijsen (CREAL/ISGlobal). • 3 499 403 euros • Grant number: 282996 	<p>International and national fieldwork coordinator of different work packages.</p> <p>Predoctoral researcher</p>
2008-2012	<p>ICEPURE - The Impact of Climatic and Environmental factors on Personal Ultraviolet Radiation Exposure (2008-2012).</p> <ul style="list-style-type: none"> • European Commission (FP7). Competitive call. • PI: Mark J. Nieuwenhuijsen (CREAL). Coordinator: Anthony R. Young. (King's College London). • 3 497 616 euros • Grant number: 227020 	<p>National fieldwork coordinator. Research assistant</p>
2008-2009	<p>ARIBA – Air pollution and Reproduction In BARcelona (2008-2009).</p> <ul style="list-style-type: none"> • Spanish Ministry of Economy and Competitiveness (MINECO). Competitive call. • PI: Mark J. Nieuwenhuijsen (CREAL). • Grant number: MINECO, PI081109 	<p>Local fieldwork coordinator. Research assistant</p>

INTERNATIONAL FIELDWORK AND STAYS IN RESEARCH CENTRES

Research stay: **University of Oregon, US**. From 29th June to 25th July 2019. Post-doctoral research fieldwork and work in a book chapter with the guidance of Erin Goodling.

Fieldwork site: **Denver, US**. From 15th to 29th June 2019. Post-doctoral research fieldwork.

Research stay: **Cleveland State University, US**. From 21st May to 15th June 2019. Post-doctoral research fieldwork and work in a book chapter with Prof. Wendy Kellogg (CSU).

Research stay: **Manhiça Health Research Centre (CISM), Manhiça, Mozambique**. From 20th November to 13th December 2017. Post-doctoral stay.

Research stay: **Staffordshire University, Stoke-on-Trent, United Kingdom**. From 15th September to 21st December 2014. Doctoral stay.

Research stay: **Bispebjerg Hospital, Copenhagen, Denmark**. From 25th to 29th January 2010. Stay as a guest research assistant under training.

Research stay: **Desphande Foundation (Karnataka), India**. From 2nd February 2008 to 18th May 2008. Undergraduate research fieldwork for the BSc thesis.

ACADEMIC TEACHING EXPERIENCE

Co-designer and Instructor, “Planetary health: answering the challenges of the Anthropocene” course for the **Master’s Degree** in Planetary Health (Open University of Catalonia, UOC). October2021-February 2022. March-June 2022. October2022-February 2023.

Guest lecturer, “Nature-based solutions: health inequities” course for the postgraduate degree in “Architecture and health” from Sert School (Catalonia Architects Association, COAC) 1st July 2022

Instructor, “Intelligent data development” course for the **Master’s Degree** in Data science for decision making (Barcelona School of Economics, BSE, UAB-UPF). May 2022

Co-designer and Instructor, “Environmental justice: gentrification and health equity in global cities” course for the **Master’s Degree** in Urban Design for healthy cities (International University of Catalonia, UIC). April 2022

Instructor, “Thinking about health through urban planning: urban green (and blue) spaces” course for the **postgraduate degree** in “Urbanism and health: urban planning as a health tool” (Polytechnic University of Catalonia, UPC). Novembre 2021.

Instructor, “Interdisciplinary approaches to Planetary health” course for the **Master’s Degree** in Planetary Health (Open University of Catalonia, UOC). October 2021-February 2022. March-June 2022.

Instructor, “Gentrification and health – what about green gentrification?” course for the **Master’s Degree** in Public Health (University of Michigan). October 2021.

Instructor, “Nature based solution” for the **postgraduate degree** in Architecture and Health from Sert School (Catalonia Architects Association, COAC). June 2021.

Guest lecturer, “Public health and urban environment” for the **Master’s Degree** in Research on health and quality of life from Illes Balears University (UIB). 14th May 2021.

Co-designer and co-Instructor, “Post Covid public space transformations” workshop for the **Master’s Degree** in International Cooperation: Sustainable Emergency Architecture from International University of Catalonia (UIC). December 2020.

Co-Instructor, “Political ecology” for the **Master’s Degree** in Interdisciplinary Studies in Environmental, Economic and Social Sustainability from Autonomous University of Barcelona (UAB) (session titled “Urban health and Environmental Justice”). January 2020.

Co-Instructor, “Urban environmental justice” for the **Master’s Degree** in Political Ecology from Autonomous University of Barcelona (UAB) (session titled “Urban health and Environmental Justice”). November 2019.

Instructor, “Environmental epidemiology and risks management” for the **Undergraduate degree** in Environmental Science from Autonomous University of Barcelona (UAB) (session titled “Nature and human health”). March 2018, March 2017.

Instructor, “Global Urban Lab” for the **Undergraduate degree** students from Rice University (session titled “Sustainable urban planning”). 13th March 2017.

Guest lecturer, “Lecturers and professional practice” for the **Master’s Degree** in Landscaping from Polytechnic University of Catalonia (UPC) (session titled “Natural spaces and our health”). November 2016.

Instructor, “Environmental health” for the **Undergraduate degree** in Environmental Science from Autonomous University of Barcelona (UAB) (session titled “Nature and human health”). March 2016.

Instructor, “Scientific evidence on nature health benefits” for the **Postgraduate course** in Nature as a place to learn: outdoor learning projects from King Juan Carlos University from Madrid. November 2015.

NON-ACADEMIC TEACHING EXPERIENCE

Instructor, “The Climate Emergency: Challenges and Proposals for the City” for the course from Barcelona Menéndez Pelayo International University (CUIMPB-Centre Ernest Lluch) (session titled “Green infrastructure role in building a more sustainable city”). February 2022

Instructor, “Urban biodiversity. Promotion and preservation” for the course from Diputació de Barcelona. (session titled “Nature and health: natural spaces and biodiversity”). 18th November 2020.

Instructor, “Health workshop” for the technical workshop from Diputació de Barcelona (session titled “Scientific evidence: how nature benefits our health?”) 31st May 2016

Instructor, “Biophilic cities: renaturalization to regenerate cities” for the course from Barcelona Menéndez Pelayo International University (CUIMPB-Centre Ernest Lluch) (session titled “Urban planning and health: green and blue spaces”). November 2015.

SUPERVISORY EXPERIENCE

Doctoral theses:

2022-Ongoing: Jazi E. Natural Space and Health Equity - Who Benefits: Why and How?(*PhD in Forestry, University of British Columbia, Canada*). **Committee member** together with M.van den Bosch, M Meither and K.Park. Expected completion date: December 2025.

2020-Ongoing: Breton-Carbonneau AC. In pursuit of healthy and climate-adaptive cities: health (in)equity in green resilient infrastructure (*PhD in Environmental Science and Technology, Autonomous University of Barcelona, Spain*). **Co-supervised** with I.Anguelovski and H.Cole. Funded by a Catalan Government FI-AGAUR grant. Expected completion date: September 2024.

Master theses:

2021-2022: Cuenca Cuenca V. Relationships between use of public space and health equity in the context of the COVID-19 pandemic (*Public health master, Pompeu Fabra University, Spain*). Co-supervised with H.Cole.

2020- 2021: Rodgman M. Ecosystem services and dis-services in gentrifying cities: the role of physical labor, health risks, feeling excluded, undesirability, and green gentrification (*MSc in Ecology, University of Bremen, Germany*).

2020-2021: Manzano Espriu X. The Covid-19 pandemic: Changes in perceived gentrification and use of the Sant Antoni Superblock from women and non-binary residents' perspective (*MSc Interdisciplinary Studies in Environmental, Economic and Social Sustainability, Autonomous University of Barcelona, Spain*). Co-supervised with H.Cole.

2020-2021: Sánchez Valdivia MI. Associations between play spaces and childhood overweight and obesity in Barcelona (*Public health master, Pompeu Fabra University, Spain*). Co-supervised with C.Pérez-del-Pulgar.

2019-2020: O'Neill E. Disempowered and disenfranchised: the effects of the urban imperial conquest on mental health and the right to the city (*MSc Interdisciplinary Studies in Environmental, Economic and Social Sustainability, Autonomous University of Barcelona, Spain*). Co-supervised with H.Cole.

2019-2020: Zayas M. Mental health and greenspace in Barcelona: Are gentrification and social class effect modifiers? (*Public health master, Pompeu Fabra University, Spain*). Co-supervised with H.Cole.

2018-2019: Soueid L. Validity of sun exposure questionnaires and modelled solar ultraviolet exposure levels (*Public health master, Pompeu Fabra University, Spain*). Co-supervised with P.Dadvand.

2013-2014: Avila Palencia I. Physical activity and greenspaces (*Public health master, Pompeu Fabra University, Spain*). Co-supervised with M.J.Nieuwenhuijsen, D.Donaire-Gonzalez.

Final degree theses:

2019-2020: Labrado A. Final degree thesis, co-supervisor. Barcelona University (Spain). Biomedical sciences degree.

2018-2019: Roset Pérez B, Estrada Teve I. Final degree thesis, co-supervisor. Autonomous University of Barcelona (Spain). Environmental Sciences degree.

2013-2014: García Martínez, L. Final degree thesis, supervisor. Vic University (Spain). Environmental Sciences degree.

Internships:

2021-2022: Bisjak HK. Degree internship. Leuphana University (Germany). *Global Environmental and Sustainability studies and psychology*.

2021-2022: Ghira Z. PhD internship co-supervision. University of Sassari (Italy). *Architecture and environment*.

2021: Iordanoglou M. Master internship co-supervision. Autonomous University of Barcelona (Spain). *Interdisciplinary Studies in Environmental, Economic and Social Sustainability master*.

2021: Lewartowska E. Master internship co-supervision. Roskilde University (Denmark). *International Development and Global studies master*.

2020-2021: Chica Castells L. Master internship co-supervision. Autonomous University of Barcelona (Spain). *Interdisciplinary Studies in Environmental, Economic and Social Sustainability master*.

2020-2021: Bretschko S. Master internship co-supervision. Lund University (Sweden). *Master in Environmental Studies and Sustainability*.

2020-2021: Bueno A. Master internship co-supervision. University of Amsterdam (The Netherlands). *Master's in urban studies*.

2020-2021: Rodgman M. Master internship co-supervision. University Bremen (Germany). *Masters in Ecology*.

2019-2020: Fontán Vela M. Medical Residency Research Rotation co-supervision. Alcalá University, National Medical School (Spain). *Medicine degree*.

2018-2019: Wahlund M. Master internship co-supervision. Lund University (Sweden). *Human geography master*.

2013-2014: Wright, M. Degree internship. The University of Sheffield (UK). *Biomedical Sciences degree*.

2013-2014: Korta, J. Degree internship. The University of Sheffield (UK). *Biochemistry degree*.

2012-2013: García Martínez L. Degree internship. Vic University (Spain). *Environmental Sciences degree*.

2011-2012: Castañeda Menacho G. Degree internship. Autonomous University of Barcelona (Spain). *Environmental Sciences degree*.

2010-2011: García, M. Degree internship. Autonomous University of Barcelona (Spain). *Environmental Sciences degree*.

2010-2011: Álvarez, S. Professional training internship. Institut Rubió i Tudurí (Spain). *Profesional training on management and organization of natural resources and landscaping*.

Other supervision:

Apart from the formal supervision detailed above, I have also **supervised parts of another three PhD thesis**, with a key role in the development of these different thesis (de facto supervisor of one PhD paper in each thesis):

- 2019-Ongoing: Calderón-Argelich A. **PhD thesis**. Autonomous University of Barcelona, Spain. PhD in Environmental Science and Technology → One of the PhD thesis' papers is part of the FEMPUBLICBCN project which I co-led. I have assisted the student in the study coordination and data collection design. I am a key member of the data analyses and writing of the study.
- 2022-Ongoing: O'Neill E. **PhD thesis**. Autonomous University of Barcelona, Spain. PhD in Environmental Science and Technology → One of the PhD thesis papers is the result of the master thesis work I co-supervised. I trained the PhD candidate on study design, qualitative data analyses and scientific writing. My role included iterative exchanges with the student to develop the main argument of the paper, which has been recently published in a peer review journal (O'Neill et al, 2022, Social Science and Medicine; I am the last-senior-coordinating author).
- 2016-2021: Pérez del Pulgar Frowein C. **PhD thesis**. Autonomous University of Barcelona, Spain. PhD in Environmental Science and Technology → I trained the PhD candidate on environmental epidemiology methods. I and Pérez-del-Pulgar designed, analyzed the data and wrote the study, which was published in a peer review journal (Pérez-del-Pulgar et al., 2021; I am the last-senior-coordinating author).

Moreover, I have also **supervised parts of two master thesis**:

- 2021-2022: Chica Castells L. Master's thesis. Autonomous University of Barcelona (Spain). Interdisciplinary Studies in Environmental, Economic and Social Sustainability master → I co-designed the study data collection together with the student
- 2019-2020: Oscilowicz E. Master's thesis. The University of British Columbia, Canada. Masters of community and regional planning → I co-designed the quantitative data collection and analysis and participated in writing up the results that were published in 2020 in a peer review journal (Oscilowicz et al, 2020, Local environment; I am the co-last-senior-coordinating author)

EVALUATION EXPERIENCE

- AXA fellowship projects **competitive grants evaluation** (2 in 2022)
- KU Leuven (University of Leuven, Belgium) **competitive grants evaluation** (2021).
- Tribunal member of 4 PhD thesis:
 - Public health-Porto University (2022): Diogo Almeida
 - Biomedicine-Pompeu Fabra University (2022): Maria Torres Toda (and substitute not required to attend in another 2).
- Examiner of 1 PhD thesis protocol and 3 PhD yearly evaluations:

- Biomedicine – Pompeu Fabra University (2021): Mariska Bauwelinck
- Environmental Sciences and Technology - Autonomous University of Barcelona (2022): Bowen Gu, May Aye Naw Thiri, Gemma Simón Mas.
- Examiner of 9 Master’s theses: Political Ecology, Degrowth & Environmental Justice – Autonomous University of Barcelona (2 in 2022); Ecology – University Bremen (1 in 2021), Public Health - Pompeu Fabra University (7 in 2020), Interdisciplinary Studies in Environmental, Economic and Social Sustainability – Autonomous University of Barcelona (1 in 2019).
- Examiner of 1 final degree thesis: Environmental sciences – Autonomous University of Barcelona (1 in 2019).

ORGANIZATION OF R&D ACTIVITIES

- **Co-organized of the workshop** “Urban health equity: lessons learnt during the Covid-19 pandemic and how do we move from here?”. Convening entity: BCNUEJ-UAB-ICTA-IMIM. Date: 1st July 2022
- **Co-organizer of the workshop** “FEMPUBLICBCN: Where are we at? How do we move from here?”. Convening entity: BCNUEJ-UAB-ICTA-IMIM. Date: 3rd December 2021.
- **Organizer of scientific seminar series.** “Environmental justice, urban planning and public health”. Convening entity: MIT, and BCNUEJ-UAB-ICTA-IMIM. Dates: 2021-2022.
- **Scientific coordinator of international webinars.** “Nature and health”. Convening entity: Girona University (UdG). Dates: 2021.
- **Co-organizer of a workshop with national experts.** “Gentrification and health”. Convening entity: BCNUEJ-UAB-ICTA-IMIM, ASPB, CED. Type of entity: State agency. City convening entity: Barcelona, Spain. Date: 6th February 2020.
- **Coordinator of workshop with international experts.** “Nature to plan healthy and equitable urban settlements”. Convening entity: ISGlobal. Type of entity: State agency. City convening entity: Barcelona, Spain. Date: 13th February 2017.

EDITORIAL ACTIVITY

- Member of the editorial board of *Environmental Research: Health* (2023-ongoing)
- Associate editor for *People and nature* (2020 – ongoing)
- Member of the editorial board of *Int J Environ Res Public Health* (2022-2023)
- Guest editor for *Int J Environ Res Public Health* Special Issue on the health benefits of nature exposure and green exercise [https://www.mdpi.com/journal/ijerph/special_issues/_NEGE_\(2022\)](https://www.mdpi.com/journal/ijerph/special_issues/_NEGE_(2022))
- Peer-review of- between others-: *Applied Geography, Ecology & Society, Environmental Health Perspectives, Environmental pollution, Environmental Research, Health & Place, International Journal of Public Health, Journal of exposure science and environmental epidemiology, Nature Sustainability, Science of the Total Environment, Social Science and Medicine, The Lancet Planetary Health, Urban Forestry and Urban Greening.*

PAST OR CURRENT PROFESSIONAL AFFILIATIONS

American Public Health Association (2020-ongoing), International Society for Environmental Epidemiology (2015-2017, 2018-2019), Environmental Scientists school (2008-2015).

WORKS SUBMITTED AND PRESENTED AT NATIONAL OR INTERNATIONAL CONFERENCES

“Greenspaces and mental health: Towards health equity and integration into healthcare systems”. Name of the conference: 1st Global Summit of science, nature and health. Type of event: Congress. Type of participation: **Invited speaker**. City of event: Barcelona, Spain. 30th March 2023

“Cleveland’s vision of a “green city on a blue lake”: enhancing green gentrification?”. Name of the conference: American Association of Geographers Annual Meeting. Type of event: Conference. Type of participation: Participatory – seminar speaker. City of event: New York City, US (virtual). 29th February 2022

“Natural outdoor environments, gentrification and health of underprivileged neighborhood residents in five cities from the Global North”. Name of the conference: EDRA 52- Detroit! Just Environments: Transdisciplinary Border Crossing. Type of event: Conference. Type of participation: Participatory – symposium speaker. City of event: Detroit, US (virtual). 2nd May 2021.

“PHENOTYPE project: human health and greenspaces”. Name of the conference: XVIII Spanish National forestry congress. Type of event: Congress. Type of participation: Participatory – **Invited speaker**. City of event: Vitoria-Gasteiz, Spain. Online. 21-25 June 2021.

“Gentrification, residential green spaces and mental health in Barcelona (Mental health and greenspace in Barcelona: Are gentrification and social class effect modifiers?)”. Name of the conference: American Public Health Association (AHPA) 2020 conference - Creating the Healthiest Nation: Preventing Violence. Type of event: Conference. Type of participation:

Participatory – seminar speaker. City of event: San Francisco, US (finally virtual conference due to COVID-19). 26th October 2020.

“Quiet zones and gentrification”. Name of the conference: Acusticat. 3rd Catalan congress on noise. Type of event: congress. Type of participation: Participatory- **Invited speaker**. City of event: Sant Cugat, Spain (online). 14th October 2020.

“Examining the relationship between green space, gentrification and health in New York City”. Name of the conference: Urban Transitions 2018. Integrating urban and transport planning, environment and health for healthier urban living. Type of event: Conference. Type of participation: Participatory - seminar speaker. City of event: Sitges, Spain. 26th November 2018.

“Is temperature linked to mortality and hospitalizations in Africa settings?”. Name of the conference: International Society of Environmental Epidemiology Conference 2018 - Addressing Complex Local and Global Issues in Environmental Exposure and Health. Type of event: Conference. Type of participation: Participatory - seminar speaker. City of event: Ottawa, Canada. 28th August 2018.

“How public transport strikes affect the health of our citizens. (Mortality and hospital admissions during public transport strikes: Is air pollution changing the association?)”. Name of the conference: International Society of Environmental Epidemiology Conference 2018 - Addressing Complex Local and Global Issues in Environmental Exposure and Health. Type of event: Conference. Type of participation: Participatory – poster. City of event: Ottawa, Canada. 28th August 2018.

“Determining the health benefits of urban green spaces: does gentrification matter?” Name of the event: Competing for urban space - neighbourhood change and population dynamics. Type of event: Conference. Reasons for participation: **Invited speaker**. City of event: Cerdanyola del Vallès, Spain. Organised by Centre d'Estudis Demogràfics (CED), MOVIPOL project, Economy Industry and competitiveness ministry. 11th July 2018.

“Natural environments and health: PHENOTYPE project”. Name of the conference: XXV Congreso de la Asociación Española de Médicos Naturistas. Type of event: Conference. Type of participation: Participatory – **Invited plenary speaker**. City of event: Barcelona, Spain. 21st November 2016.

“Natural outdoor environments and mental health: social interactions and stress as possible mechanisms”. Name of the conference: International Society of Environmental Epidemiology Conference 2016 - Old and new risks: challenges for environmental epidemiology. Type of event: Conference. Type of participation: Participatory – poster. City of event: Rome, Italy. 1st September 2016.

“Natural environments and health: associations and mechanisms”. Name of the conference: 43rd Congress on National parks and public gardens (Spanish associations of public parks and gardens). Type of event: Conference. Type of participation: Participatory – **Invited plenary speaker**. City of event: Huesca, Spain. 27th May 2016.

“Is being in natural outdoor environments associated to mood, mental health, vitality and somatisation?”. Name of the conference: International Society of Environmental Epidemiology 2015 Young Conference Connect to shape the future. Type of event: Conference. Type of participation: Participatory - Plenary speaker. City of event: Utrecht, The Netherlands. 3rd November 2015.

“Natural outdoor environments and physical activity”. Name of the conference: International Society of Environmental Epidemiology 2015 Young Conference Connect to shape the future. Type of event: Conference. Type of participation: Participatory – seminar speaker. City of event: Utrecht, The Netherlands. 2nd November 2015.

“Natural outdoor environments and physical and mental health”. Name of the conference: International Society of Environmental Epidemiology Conference 2015 Addressing environmental health inequalities. Type of event: Conference. Type of participation: Participatory – seminar speaker. City of event: São Paulo, Brazil. 2nd September 2015.

“Green spaces and mood, somatisation, vitality, and mental health”. Name of the conference: International Society of Environmental Epidemiology Conference 2015 Addressing environmental health inequalities. Type of event: Conference. Type of participation: Participatory – seminar speaker. City of event: São Paulo, Brazil. 1st September 2015.

“Natural outdoor environments and engagement in physical activity”. Name of the conference: International Society of Environmental Epidemiology Conference 2015 Addressing environmental health inequalities. Type of event: Conference. Type of participation: Participatory – seminar speaker. City of event: São Paulo, Brazil. 1st September 2015.

“PHENOTYPE: a project protocol” and “The effect of different types of natural outdoor environments on people with poor mental health in Catalonia”. Name of the conference: ALTER-Net Researchers – Nature and urban wellbeing: nature-based solutions to societal challenges. Type of event: Conference. Type of participation: **Invited plenary speaker** and 2 posters. City of event: Ghent, Belgium. 19th May 2015

“Positive health effects of the natural outdoor environment in typical populations of different regions in Europe”. Name of the conference: Interreg IVC - Green infrastructure: concepts, methodologies and application meeting. Type of event: Conference. Type of participation: Participatory – **Invited plenary speaker**. City of event: Barcelona, Spain. 4th December 2012

“Urban policies and health determinants: transport and open green/blue spaces”. Name of the conference: Urban - Nexus: Dialogue Café. Type of event: Conference. Type of participation: Participatory – **Invited plenary speaker**. City of event: Barcelona, Spain. 17th October 2012

WORKS SUBMITTED AND PRESENTED AT NATIONAL OR INTERNATIONAL SEMINARS, WORKSHOPS AND/OR COURSES

“Healthy, green and just cities to advance planetary health”. Name of the event: Health Department research talk. Type of event: seminar series. Reasons for participation: **Invited speaker**. City of event: Barcelona (Spain). Organised by: UOC- Universitat Oberta de Catalunya. 23rd February 2023.

“Healthy, sustainable and just cities: insights on green spaces and gentrification”. Name of the event: University of Porto Topical seminars. Type of event: seminar series. Reasons for participation: **Invited speaker**. City of event: Online. Organised by: ISUP. 13th January 2023

“Towards green equitable healthy cities: The Municipality of Barcelona’s rooftop gardens program for people with disabilities”. Name of the event: Accelerating City Equity. Type of event: workshop. Reasons for participation: **Invited speaker**. City of event: Online. Organised by: ISUH. 14th October 2022

“Exposure to nature and mental health outcomes during COVID-19 lockdown”. Name of the event: Urban health equity – lessons learnt during the Covid-19 pandemic and how do we move from here? Type of event: workshop. Reasons for participation: **Speaker and organizer**. City of event: Barcelona, Spain: Organised by: BCNUEJ-UAB-ICTA-IMIM. 1st July 2022

“From healthy green cities to just ecofeminist healthy cities”. Name of the event: ICTA Winter symposium. Type of event: Symposium. Reasons for participation: **Speaker**. City of event: Cerdanyola del Vallès, Spain. Organised by ICTA (UAB). 16th December 2021.

“The city of the XXI century: just, ecofeminist and healthy”. Name of the event: City, home, nature. Type of event: multiday seminar. Reason for participation: **Invited speaker**. City of event: Barcelona, Spain. Organised by: European school of humanities. 14th and 15th December 2021.

“Environmental and health justice considerations of green interventions: the rise of disruptive green landscapes”. Name of the event: Approaches to spatial justice in urban transformations. Insights for the future. Type of event: Seminar. Reason for participation: **Invited speaker**. City of event: Alghero, Italy (Virtual). Organised by University of Sassari (IT). 9th December 2021.

“Disruptive green landscapes: health inequities and climate injustices”. Name of the event: to-B. Effects of climate change on health and equity. Type of event: Webinar. Reason for participation: **Invited speaker**. City of event: Bologna, Italy (Virtual). Organised by Il Gruppo to-B. 28th September 2021.

“Beyond healthy greenspaces: Gentrification and health equity considerations”. Name of the event: Public space research group seminars. Type of event: Seminar series. Reasons for participation: **Invited speaker**. City of event: New York City, US (Virtual). Organised by City University New York (CUNY). 17th September 2021.

“Covid-19 lockdown and nature exposure”. Name of the event: Nature and Health. Innovative practices for an effective integration. Type of event: Seminar series. Reasons for participation: **Invited speaker**. City of event: Girona, Spain (Virtual). Organised by Girona University (UdG) and Nature Conservation Network (XCN). 29th June 2021

“Disruptive green landscapes”. Name of the event: Planning and health equity. Type of event: Seminar. Reasons for participation: **Speaker**. City of event: Barcelona, Spain-Boston, US (Virtual). Organised by DUSP-MIT and BCNUEJ. 1st June 2021

“Cities and health: the role of environment and natural spaces”. Name of the event: Environmental health, unequal health. Type of event: Debate. Reasons for participation: **Invited speaker**. City of event: Palma de Mallorca, Spain. Organised by Caixaforum. La Caixa. 19th May 2021.

“Environmental justice in the context of towards less polluted and more liveable cities: Urban access regulations & low-traffic neighbourhoods”. Name of the event: Urban Mobility after Covid-19: Long-term strategies for the sustainable mobility transition in European cities. Type of event: Webinar. Reasons for participation: **Invited speaker** (panel discussion). City of event: Barcelona, Spain. Online. Organised by CIDOB’s Global Cities Programme in collaboration with the Chair for Social Economy at Technocampus – Pompeu Fabra University. 12th-14th April 2021.

“Measuring gentrification combining social, economic and real estate change”. Name of the event: Gentrification and health workshop. Type of event: Workshop. Reasons for participation: **Invited speaker**. City of event: Barcelona, Spain. Organized by BCNUEJ (UAB-ICTA, IMIM) and Barcelona Public Health Agency (ASPB). 7th February 2020.

“Summary of findings from PHENOTYPE studies and beyond: mediating pathways and moderators”. Name of the event: Exploring pathways linking biodiversity to human health and well-being. Type of event: Workshop. Reasons for participation: **Invited speaker**. City of event: Hanover, Germany. Organised by Helmholtz Centre for Environmental Research – UFZ; German Centre for Integrative Biodiversity Research (iDiv). 25th-27th September 2019.

“Inclusion, health, and well-being for socially vulnerable participants: The Municipality of Barcelona’s rooftop gardens program for people with disabilities”. Name of the event: IMIM scientific seminars. Type of event: Seminar. Reasons for participation: **Invited speaker**. City of event: Barcelona, Spain. Organised by IMIM. 27th January 2019.

“Green space and health: differences by population subgroups”. Name of the event: At “Beyond re-naturing cities: Integrating social justice and health equity in urban greening”. Event of the “Nature & health” seminar series. Official side event of the 11th International Forum on Urbanisms (IFOU) Congress 2018: Reframing urban resilience implementation: Aligning sustainability and resilience. Type of event: Workshop. Reasons for participation: **Invited speaker**. City of event: Barcelona, Spain. Organised by IUCN, ICLEI, UAB, ICTA, BCNUEJ, ENT environment & management, IMIM, Somnatura, XCT. 13th December 2018.

“Green gentrification and health: the case of New York City”. Name of the event: Health National School seminar (Alcalá University). Type of event: Seminar. Reasons for participation: **Invited speaker**. City of event: Madrid, Spain. Organised by Heart Healthy Hoods project, European Research Council (ERC). 24th October 2018.

“Green environments and physical activity”. Name of the event: Exploring potential pathways linking greenness and green spaces to health: workshop for experts. Type of event: Workshop. Reasons for participation: **Invited speaker**. City of event: Munich, Germany. 22nd September 2016.

“The effect of different types of natural outdoor environments on people with poor mental health in Catalonia”. Name of the conference: 2nd ISGlobal-CREAL PhD Symposium. Type of event: Symposium. Type of participation: Speaker. City of event: Barcelona, Spain. 4th November 2015.

“Natural (green) spaces and health”. Name of the event: Iberflora meeting. Type of event: Seminar. Reasons for participation: **Invited speaker**. City of event: Valencia, Spain. 1st October 2015.

“Natural outdoor environments and mental and physical health”. Name of the event: CREAL weekly scientific seminar. Type of event: Seminar. Reasons for participation: Speaker. City of event: Barcelona, Spain. 29th May 2015.

“Natural (green) spaces and health”. Name of the event: Scientific debates from Barcelona Public Health Agency. Type of event: Workshop. Reasons for participation: **Invited speaker**. City of event: Barcelona, Spain. 26th May 2015.

“Natural outdoor environments and mental and physical health”. Name of the event: CREAL air pollution group monthly scientific seminar. Type of event: Seminar. City of event: Barcelona, Spain. 10th February 2015.

“The effect of different types of natural outdoor environments on people with mental health problems in Catalonia”. Name of the event: Staffordshire University weekly scientific seminar. Type of event: Seminar. Reasons for participation: Speaker. City of event: Stoke-on-Trent, United Kingdom. 16th October 2014.

“Positive health effects of the natural outdoor environment in typical populations of different regions in Europe”. Name of the event: Public health Thursdays at Catalonia Public Health Agency. Type of event: Seminar. Reasons for participation: **Invited speaker**. City of event: Barcelona, Spain. 25th March 2013.

“Positive health effects of the natural outdoor environment in typical populations of different regions in Europe”. Name of the event: Barcelona parks and gardens technical seminar. Type of event: Seminar. Reasons for participation: **Invited speaker**. City of event: Barcelona, Spain. 14th March 2013.

SELECTED KNOWLEDGE TRANSFER AND DISSEMINATION ACTIVITIES (Click on the title to access)

Newspaper:

- My research was featured in: Tena A. “Gentrificación verde: cuando el mercado usa los parques para subirte el alquiler” [Green gentrification: when the market uses urban parks to increase rents]. Publico.es. 10th December 2022
- My research was featured in: Albuquerque R. “Refúgios verdes: como os hortos regressaram às nossas vidas [Green refugees: how vegetables gardens return to our lives]. Expresso. 11th December 2022.
- Anguelovski I, Triguero-Mas M, Bisjak HC, Cole H. “El espacio público, vital para la salud de las mujeres tras la pandemia [The public space is vital for women’s health after the pandemic]”. **El Periódico**. 1st July 2022

- Triguero-Mas M. “La ciudad del s.XXI: una ciudad justa, ecofeminista y saludable [The XXI city: a just ecofeminist and healthy city]” La Maleta de Portbou. Barcelona: Galaxia Gutenberg. Num.52, May/June 2022
- My research was featured in Ribas Tur A. “Els reptes d’humanitzar les ciutats i fer-hi entrar el verd [The challenges of humanizing and green cities]”.in **Ara**. 17th January 2022
- My research was featured: Fuller G. “How greener streets can lead to healthier cities” in **The Guardian**. 5th November 2021
- Anguelovski I, Triguero-Mas M, Baró F. “Construir la resiliència social y Ambiental de Barcelona en tiempos post-Covid-19” [Building social and environmental resilience in Barcelona during post-Covid-19] in **El Periódico**. 10th July 2020
- Featured in Editorial. “Expertos apuestan por repensar la ciudad en el mundo pospandemia [Experts support rethinking cities in the postpandemic world]” in **La Vanguardia**. 3rd June 2020
- Anguelovski I, **Triguero-Mas M**, Cole H, Connolly J. “CAP Raval: un cas de racisme ambiental [Raval GP: a case of environmental racism]” in **El Periódico**. 14th April 2019
- My research was featured in Tena A “Cuando el sector inmobiliario pervierte los espacios verdes” in **Público**. 13th November 2019
- My research was featured in Domínguez N. “Las nuevas zonas verdes de nuestras ciudades acaban beneficiando solo a los más ricos” in **El País**. 9th November 2019.
- Anguelovski I, Argüelles L, Cole H, Connolly J, Dietz K, García-Lamarca M, Kotsila P, Leurent T, Mangione J, Pérez del Pulgar C, Shokry G, Triguero-Mas M “Gentrificación: un riesgo para la salud” [Gentrification: a risk for our health] in **El Periódico**. 4th November 2018
- My research was featured in: Editorial. “Las personas que van a diario por sitios naturales tienen mejor salud mental [People that go through natural spaces daily have better mental health]” in **La Vanguardia**. 10th October 2018
- Mueller N, Triguero-Mas M “El enemigo no es la Bicicleta” [The enemy is not the bicycle] in **El Periódico**. 30th January 2018.
- Featured in Bosch RM. “La comunidad científica pide más zonas verdes en Barcelona [The scientific community requests more greenspaces for Barcelona]” in **La Vanguardia**. 1st May 2016.

Radio:

- Featured in **RNE** show “La importancia del verde en las vidas confinadas [The importance of green during lockdown]”.
- Interviewed in **La Cope** show “Migdia Cope Catalunya i Andorra”. 22nd May 2020. Featured as part of the story “Viure envoltats d'espais verds és beneficiós per a la nostra salut [Living nearby green spaces is beneficial for our health]”
- Interviewed in Radio Huesca (**Cadena Ser**) show “Hoy por hoy”. 27th May 2016.

Television:

- Featured in **TVE** as part of a chapter “Plantes I molt més amb Maria Gómez” [Plants and much more with Maria Gomez] on the series “Va de verd [It is about green]”. 18th September 2022
- Featured in **TV3 news** as part of the story “El confinament és un banc de proves per a un estudi científic sobre la importància del verd a casa nostra [The lockdown is a test opportunity for a scientific study about the importance of home nature]” 16th May 2020
- Interviewed in **TV2** show “El escarabajo verde”. 19th October 2018. Interviewed as part of the story “Sedientos de verde”.
- Featured in Betevé story about PHENOTYPE project experimental study in Barcelona. 2013.

Blog an online articles:

- Triguero-Mas M. “Com els espais verds i blaus determinen la nostra salut?” [How green and blue spaces impact our health?] in Sostenible.cat blog (an online journal edited by the Catalan network of cities and towns towards sustainability). 24th May 2022
- Featured in “El contacte amb la natura durant el confinament va beneficiar la salut mental [Contact with nature during lockdown benefited mental health]” in **Catalan Audiovisual Media Corporation** 17th June 2021
- Triguero-Mas M, Fontán-Vela M. “Portland’s lauded sustainability still falls short on racial justice” in BCNUEJ (UAB-ICTA-IMIM) blog in collaboration with Undisciplined Environments political ecology blog (WEGO-Int). 1st June April 2021
- Baró F, Camacho D, Pérez del Pulgar C, Triguero-Mas M, Anguelovski I “The privilege of greener schools” in BCNUEJ (UAB-ICTA-IMIM) and UAB Divulga and LASEG blogs. 1st March 2021
- Triguero-Mas M “Will Cleveland’s greening efforts perpetuate racial inequalities?” in BCNUEJ (UAB-ICTA-IMIM) blog in collaboration with Undisciplined Environments political ecology blog (WEGO-Int). 21st April 2020
- Triguero-Mas M “Green gentrification and the struggles over Denver housing rights” in BCNUEJ (UAB-ICTA-IMIM) blog in collaboration with Undisciplined Environments political ecology blog (WEGO-Int). 5th November 2019
- Anguelovski I, Argüelles L, Cole H, Connolly J, Dietz K, García-Lamarca M, Kotsila P, Leurent T, Mangione J, Pérez-del-Pulgar C, Shokry G, Triguero-Mas M “Global Cities Like Barcelona and Boston Reveal Health Risks of Gentrification” in BCNUEJ (UAB-ICTA-IMIM) blog. 8th November 2018.
- My research was featured in: Autonomous University of Barcelona. “Green gentrification can limit the favorable effects of green areas on health”. ScienceDaily. 10th October 2017
- Triguero-Mas M, Toran R “Urban green spaces decrease mortality” in Associació catalana de comunicació científica (Catalan Association of Scientific Communication) blog. 8th June 2016.

Other dissemination talks, seminars and activities:

- Triguero-Mas M, Cole H, Calderon-Argelich A, Bisjak H (Research team) “FEMPUBLICBCN: stories of the participants”. Bougleux A (**Film** director). BCNUEJ (UAB-ICTA) & Col·lectiu Punt 6. 2022
- Featured in the **documentary** “All my life”. Chabot S (Film director). Film reflektor. 2022
- Triguero-Mas M. **Scientific consultant** at four schools as part of the Barcelona Town Council project “Adolescents for the Climate Emergency”. 2022
- Oscilowicz E, Triguero-Mas M, Kotsila P, Sekulova F, Honey-Rosés J, Shokry G, Anguelovski I, García-Lamarca M, Baró F (Research team) “The green divide” Bougleux A (**Film** director). BCNUEJ (UAB-ICTA). 2021
- Anguelovski I, Baró F, Argüelles Ramos L, Cañizares A, Cole H, Connolly J, Garcia-Lamarca M, Honey-Rosés J, Jimenez L, Kotsila P, López-Gay A, Oscilowicz E, Pérez del Pulgar C, Rivera C, Sekulova F, Shokry G, Triguero-Mas M (Research team) “To green or not to green: four stories of urban (in)justice in Barcelona”. Bougleux A (**Film** director). BCNUEJ (UAB-ICTA). 2021
- Triguero-Mas M “Quien quiere volver a una ciudad contaminada? Las ciudades en un escenario post-COVID” [Who wants to get back to the polluted city? Cities after COVID]. Online. Organized by **Greenpeace**, Spain. 3rd June 2020.
- Triguero-Mas M. “Green spaces and health: differences by population subgroups” at Beyond re-naturing cities: Integrating social justice and health equity in urban greening”. Organized by IUCN-ICLEI-UAB-ENT-IMIM-Somnatura-XCT. Barcelona, Spain. 13th December 2018
- Featured in: Barcelona town council. “Mirades del verd” [Green views]. **Exhibition**. 2018
- Triguero Mas M. “Urban green spaces and health: what Benefits and for whom?” at València Parcs de Barri. Una constel·lació de vida urbana [Valencia neighborhood parks. A constellation of urban life]. Organized by Valencia Town Council. Valencia, Spain. 22nd November 2018.
- Avila-Palencia I, Basagaña X, Cabrera A, Carrasco G, Curto A, Dadvand P, Daher C, Eleta I, Fiestas B, Foraster M, Gascon M, Khreis H, Martinez È, Nieuwenhuijsen M, Mueller N, Rojas D, Rubio P, Sarukhan A, Solano M, Sunyer J, Toran R, Triguero M, Zijlema W “**5 keys to healthier cities**”. **ISGlobal**. February 2018
- Interviewed for the book “Baños de bosque, una propuesta de salud” [Forest bathing, a health proposal] (DKV Institute), 2017

SELECTED OTHER COMMUNITY SERVICES

Membership:

- Women in Global Health Spanish Chapter, core group.
- 500women scientists (<https://request500womenscientists.org/profile/7986>)
- Member of the core group of the “**Taula Salut i Natura de Catalunya**” a transdisciplinary working group that aims to define a communal strategy to work towards human health and nature in Catalonia. It includes members from public administration (e.g. Generalitat de Catalunya), research centres, private and public companies. <https://taulasalutinatura.cat/>

Activities to build a different academia (Click on the title to access):

- Active participation in the development of a group to address gender and power dynamics at UAB-ICTA (2021-ongoing)
- Interviewed by the Environmental Sciences professional association about women in academia (2020). Interview available online (https://www.coamb.cat/es/actualidad-coamb/margarita-triguero-mas-la-quasi-inexistencia-de-dones-en-el-mon-de-la-recerca-ha-fet-que-simposessin-valors-centrats-en-la-productivitat/?doing_wp_cron=1640728106.4525940418243408203125)
- Active participation in the development of an internal document for the BCNUEJ-UAB-ICTA-IMIM research group and the dissemination of an illustrated brief vignette around care in academia (2019-2020) and on the authorship guidelines for the BCNUEJ-UAB-ICTA-IMIM research group (2019, 2021).
- Participation in reflections around women in academia. “What’s it like to be women in science and academia? We asked our Lab members” published in BCNUEJ blog in English and [in Mujeres Con Ciencia webpage in Spanish]. (19th March 2019).

Others:

- Invited panel member of the Accelerating City Equity (ACE) Project Europe Regional Hub. International Society for Urban Health (project funded by the Robert Wood Foundation). 2022
- Career Development Panel Event (ICTA-UAB). 28th April 2022.
- Invited external panel member European Science Foundation (ESF). RESISTIRE project: Open Studios workshop (funded by the European Commission). 12th & 13th October 2021.

OTHER SKILLS AND TRAINING (details only for selected courses over 10 hours):

- Teaching:
 - Get Inside (Endinsa’t) (2021). **Open University of Catalonia (UOC), Spain**. 11 hours
- Self-management skills: Peer mentoring in biomedicine (2020); Time management in science: how to get the best out of your day (2020).

- Interpersonal skills: Effective team playing to achieve your goals - from bumper to booster (2014); Effective international collaborations: communicating for success (2014).
- Writing: Becoming a scientific writer: Putting the 'Why' before the 'How' (2015); Write it clearly: fundamentals of good scientific writing (2012); Methodology of biomedical publications (Introductory course) (2012). Also:
 - Effective writing for biomedical professionals (2015). **Oxford University, United Kingdom**. 16 hours.
- Speaking: But what do you do? How to explain your research to people who know nothing about your science (2012); Illustrate your science talk with imagination (2012); Conference presentation skills (2012). Also:
 - Taking your place in the world (2017). **Regents University, United Kingdom**. 16 hours.
- Good scientific practices: Science in Action (2012).
- Technical skills (including statistics, GIS): Proficiency with **STATA, R**, Microsoft Office, Zotero, Endnote. Basic knowledge of NVivo, ArcMap, SPSS, Access, Miramón, Mendeley.
 - **Spatial analysis with R** (2021). Autonomous University of Barcelona, Spain. 15 hours.
 - **Health in numbers: quantitative methods in clinical and public health research** (2012-2013). **Harvard University, United States of America**. 120 hours. Qualification: 99%.
 - Assessing the built environment for physical activity (2012-2013). Built environment assessment training (BEAT) institute, **University of Pennsylvania – School of Medicine, United States of America**. 20 hours.
 - **ArcGis 9.X (ArcView) course** (2011). LIGIT-Autonomous University of Barcelona (UAB), Spain. 20 hours.
 - Urban Ecology and climate change (2010). Eco-union, Spain. 30 hours. Qualification: 9.56 over 10.
- Languages: **English** (C2, fluent), **Catalan** (C2, proficiency; native), **Spanish** (C2, proficiency; native).