

Dr. Margarita Triguero-Mas

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EDUCATION

PhD	Universitat Pompeu Fabra (Barcelona, Spain) Doctorate in Biomedicine <ul style="list-style-type: none">• Specialization in Public Health• Dissertation: <i>"Natural outdoor environments and adults' health: associations, effect modifiers and mediators"</i> (Supervisor: Prof. Mark J. Nieuwenhuijsen, ISGlobal - CREAL). Marked Excellent with International mention.• Funding: AGAUR PhD grant (Catalan Government, 2013-2017). CIBERESP PhD stay grant (Spanish Ministry of Economy and Competitiveness, 2014) for a three-months stay in Staffordshire University, United Kingdom.	2012-2017
MPH	Universitat Pompeu Fabra (Barcelona, Spain) Master's in Public Health <ul style="list-style-type: none">• Specialization in environmental health• Thesis: <i>"Personal sun behaviour and sunburn, suntan and vitamin D production during winter beach holiday"</i> (Supervisors Prof. Mark J. Nieuwenhuijsen and Dr. Payam Dadvand, CREAL)	2010-2012
Bachelor's Degree	Universitat Autònoma de Barcelona (Barcelona, Spain) Undergraduate degree in Environmental Science <ul style="list-style-type: none">• Final degree thesis (with Olomí Sola M): <i>"Local perception of protected areas. A case study in Dandeli Wildlife Sanctuary"</i> (Under the supervision of Prof. Victoria Reyes-García, Ethnoecology Laboratory, ICTA-UAB). Honour thesis.	2003-2008

ACADEMIC POSITIONS AND AFFILIATIONS

2016-Present	<p><i>Leader of the UAB-IMIM research line "Urban greenspaces and environmental (health) justice" (part of the research group "Healthy cities and environmental justice") (2020-present)</i></p> <p><i>Co-coordinator of the BCNUEJ research area of "Urban environment, health and equity" (2018-present)</i></p> <p><i>Postdoctoral researcher (2018-present)</i></p> <p><i>Associated researcher (2016-2018)</i></p> <p>Universitat Autònoma de Barcelona – Institute of Environmental Science and Technology (ICTA)</p> <p>Member of the BCNUEJ (Barcelona Laboratory for Urban Environmental Justice and Sustainability) and Hospital del Mar Medical Research Institute (IMIM). My research focuses on evaluating the health (in)equity effects of urban planning policies that aim to build healthier cities. I am a core researcher on the Horizon 2020 European Research Council-funded project, GREENLULUS (Green Locally Unwanted Land Uses), and the locally-funded project "Inclusion, health and well-being for socially vulnerable participants: The Municipality of Barcelona's rooftop gardens program for people with disabilities". My academic work is divided between team coordination, supervision, research design, data collection, management, analysis and interpretation of results.</p>
2017-Present	<p><i>Associated researcher (2018-present)</i></p> <p><i>Postdoctoral researcher (2017-2018)</i></p> <p>Barcelona Institute for Global Health (ISGlobal)</p> <p>My research focused on the environmental factors (air pollution and meteorological factors) affecting mortality and hospitalizations in high- and low-income countries. My academic work was divided between research design, data collection, management, analysis and interpretation of results.</p>
2012-2017	<p><i>PhD researcher</i></p> <p>Barcelona Institute for Global Health (ISGlobal)/ Centre for Research in Environmental Epidemiology (CREAL)</p>

My research focused on the health effects of natural outdoor environments (including vegetated and water ones) in high-income countries, as part of the FP7 funded project PHENOTYPE (Positive Healthy Effects on the Natural Outdoor environment in TYPical Populations of different regions in Europe). My academic work was divided between research design, coordination with national and international collaborators, data collection, data management, analysis and interpretation of epidemiological data.

2008-2012 *Research assistant*

Centre for Research in Environmental Epidemiology (CREAL)

I supported research on health effects of air pollution and ultraviolet radiation exposure in high-income countries, as part of the ARIBA (Air pollution and Reproduction In BARcelona) project and the FP7 funded project ICEPURE (The Impact of Climatic and Environmental factors on Personal Ultraviolet Radiation Exposure). My work was divided between national coordination, data collection (air pollution and UVR sampling, specifically PM2.5, PAHs, NOx, UVR, blood and urine collection with primary laboratory processing), data management and primary analysis of epidemiological data.

2007-2008 *Research Assistant*

Universitat Autònoma de Barcelona – Institute of Environmental Science and Technology (ICTA)

As a member of the Ethnoecology Laboratory, my research focused on local knowledge and perceptions of a natural protected area in India. My academic work was divided between data collection, data management, primary analysis and interpretation of results.

GRANTS AND SCHOLARSHIPS

2018-2020 **Juan de la Cierva postdoctoral grant.** Postdoctoral grant awarded by the Spanish Ministry of Economy and Competitiveness (State agency). **Ranked 1st in my field.** This is the **most prestigious non-field specific postdoctoral grant in Spain** for those that have up to 2 years of experience since completion of PhD.

2013-2017 **AGAUR PhD grant.** Pre-doctoral grant awarded by the Catalan Government (State agency) [248/1094 applications awarded].

2014 **PhD stay grant** (September 2014 – December 2014). Pre-doctoral grant awarded by the Spanish Ministry of Economy and Competitiveness (State agency).

AWARDS AND HONOURS

2020 **Most cited scientists in the world.** Ranked as 1 of the 6389 most cited scientists in the world (i.e. within 1% of the most cited scientists) by Clarivate Analytics. 1 of the 2493 cross-field scientists selected.

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.

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.

2017 **PhD International mention.** Awarded by Pompeu Fabra University, Barcelona, Spain.

PUBLICATIONS

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

SCOPUS - h index = 20; 1908 citations. GOOGLE SCHOLAR - **h index = 23; 3165 citations**

Baró F, Camacho DA, Pérez del Pulgar C, **Triguero-Mas M**, Anguelovski I. School greening: right or privilege? Examining urban nature within and around primary schools through an equity lens (2020). *Landscape and Urban Planning*. Landscape and urban planning. (Accepted)

Oscilowicz E, Honey-Roses J, Anguelovski I, **Triguero-Mas M***, Cole H* (**last co-authorship**) (2020). Young families and children in gentrifying neighbourhoods: How gentrification reshapes use and perception of green play spaces. *Local environment*, 25:10

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 program for gardeners with intellectual disability or mental health disorders. *Prev Chronic Disease*, 17:200087.

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 and Place*, 26

Cole HVS, Anguelovski I, Baró F, Garcia-Lamarca M, Kotsila P, Pérez-del-Pulgar C, Shokry G, **Triguero-Mas M**. (2020) The Covid-19 Pandemic: Power and privilege, gentrification, and urban environmental justice in the global North. *Cities & Health*

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. *Enviro Res*, 188: 109812

Anguelovski I, Brand AL, Connolly JTT, 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*

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

Kondo MC & **Triguero-Mas M (1st author co-authorship)**, 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

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

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 Journal of Epidemiology*, kwz202

Anguelovski I, **Triguero-Mas M**, Connolly JTT, 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: V4*. [Commentary]

Preuss M, Nieuwenhuijsen M, Marquez S, Cirach M, Dadvand 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. *IJERPH* 16(10), 1809

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:e023000

Cole HVS, **Triguero-Mas M**, Connolly JTT, Anguelovski I (2019) Determining the health benefits of green space: Does gentrification matter? *Health & Place*. V57: 1-11

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

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

Anguelovski I, Cole H, Connolly J, **Triguero-Mas M** (2018). Do green neighbourhoods promote urban health justice? *Lancet Public Health*, 3(6):e270

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*, 322-333

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). *Sci Total Environ*; 610-611: 1076-1082

Cole H, **Triguero M**, Connolly JJT, Anguelovski IA (2017) Longitudinal and Spatial Analysis Assessing Green Gentrification in Historically Disenfranchised Neighborhoods of Barcelona: Implications for Health Equity. *Journal of Transport and Health*. 5 - S44

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

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), pii: 1162

Triguero-Mas M, Donaire-Gonzalez D, Seto E, Valentín A, Martinez 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. *Environ Res*; 159: 629-638

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. *Environ Int*; 107: 243-257

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. *Environ Res*; 158: 301-317

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. *Environ Res*; 158: 286-294

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 (6): 657-667

Zijlema WL, **Triguero-Mas M**, Smith G, Cirach M, Martinez 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. *Environ Res*; 155: 268-275

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

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

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. *Environ Health Perspect*; 125(1): 89-96

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. *Environ Int*; 91: 161-167

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

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. *Environ Int*; 86: 60-7

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. *J Photochem Photobiol B*; 153: 267-75

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. *J Photochem Photobiol B*; 151: 264-9

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

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. *Environ Int*; 77: 35-41

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. *J Invest Dermatol*; 134(11): 2806-13

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, Gražuleviciene 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

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

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

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. *Environ Health Perspect*; 120(9): 1286–90

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

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

PUBLICATIONS IN PEER-REVIEW

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**. The relationship between residential proximity to outdoor play spaces and children's mental and behavioral health: the importance of neighborhood socio-economic characteristics. *European Journal of Epidemiology*. In review.

Triguero-Mas M, Anguelovski I, García-Lamarca M, Argüelles L, Pérez del Pulgar C, Shokry G, Connolly JJT, Cole HVS. Natural outdoor environments' health effects in gentrifying neighborhoods: disruptive green landscapes for underprivileged neighborhood residents. *Social Science and Medicine*. In review.

Cole H, Anguelovski I, Connolly J, Garcia Lamarca M, Perez del Pulgar C, Shokry G, **Triguero-Mas M**. 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*. In review.

Ribeiroa AI*, **Triguero-Mas M*** (1st author co-authorship), Jardim Santosa C, Gómez-Nieto A, Cole H, Anguelovski H, Martins Silva F, Baró F. Nature as a buffer against mental distress during COVID-19 lockdown: results from Portugal and Spain. *Environment International*. In review.

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. Pathways linking biodiversity to human health: A conceptual framework. *Environment International*. In review.

Ho J, Zijlema W, **Triguero-Mas M**, Donaire-Gonzalez D, Valentín A, Ballester J, Chan EYY, Goggins WB, Mo PKH, Kruize H, van den Berg M, Grazuleviciene R, Gidlow CJ, Jerret M, Seto EYW, Barrera-Gómez J, Nieuwenhuijsen MJ. Does surrounding greenness moderate the relationship between apparent temperature and physical activity? Findings from the PHENOTYPE project. *Environmental Research*. In review

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. Estimating personal ultraviolet radiation exposure through time spent outdoors, ambient levels and modelling approaches. *British Journal of Dermatology*. In review

BOOKS AND BOOK CHAPTERS

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 *Tales of Green Inequality*. Eds. Isabelle Anguelovski and James Connolly. Routledge. In press.

Triguero-Mas M, Fontán-Vela M, Dommerholt T. “Can community mobilization be inclusive of the Black population in its fight against green gentrification?” in Tales of Green Inequality. Eds. Isabelle Anguelovski and James Connolly. Routledge. In press.

Kotsila P, Oscilowicz E, Honey-Rosés J, Sekulova F, **Triguero-Mas M**. “Barcelona’s greening paradox as an emerging global city and tourism destination” in Tales of Green Inequality. Eds. Isabelle Anguelovski and James Connolly. Routledge. In press.

OTHER PUBLICATIONS

Shokry G, Anguelovski I, **Triguero-Mas M**, Cole H, Kotsila P, Baró F, Pérez del Pulgar C, Oscilowicz O. “Bringing nature back to the metropolis for all”. In: Metropolis Observatory. Issue Paper #12. In press

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”. Barcelona Laboratory for Urban Environmental Justice and Sustainability, 2018.

Triguero-Mas M. “Planificación urbana y salud”. In: Diputació de Barcelona, editor. “La renaturalització de la ciutat”. 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”. 2017.

R&D CONTRACTS, RESEARCH PROJECTS AND GRANTS

2020-ongoing	Dones Jardin - Health of women in Sants-Montjuïc: the importance of public space and gentrification pre/post Covid-19 outbreak (2020-2021) Serveis de Gènere i Polítiques del Temps - Barcelona Town Council <ul style="list-style-type: none">• Non-competitive contract.• PI: Margarita Triguero-Mas, Helen Cole• 6 researchers from UAB-ICTA.	Co-PI
2020-2022	Green gentrification and equitable urban forest governance in Metro Vancouver, Social Sciences and Humanities Research Council Government of Canada Insight Development Grant <ul style="list-style-type: none">• Competitive call• PI: Lorien Nesbitt• 6 researchers from UBC and Wageningen University.	PI collaborator
2016-ongoing	GREENLULUS – Green Locally Unwanted Land Uses (2016-2021) European Research Council, H2020 <ul style="list-style-type: none">• Competitive call.• PI: Isabelle Anguelovski.• 11 researchers from UAB-ICTA.	Scientific co-coordinator of the quantitative sub-study. Postdoctoral (2018-) and associated researcher (2016-2018)
2018	Rooftop Gardens - Inclusion, health, and well-being for socially vulnerable participants: The Municipality of Barcelona rooftop garden programs for people with disabilities (2018). Institut Municipal de Persones amb Discapacitat (IMPD) -Barcelona Town Council <ul style="list-style-type: none">• Non-competitive contract.• PI: Isabelle Anguelovski, Margarita Triguero-Mas• 6 researchers from UAB-ICTA.	Co-PI
2018-2021	Hälsosamma omgivningsmiljöer [Healthy environmental environments] (2018-2021).	Postdoctoral collaborator

Swedish Research Council for Health Working Life and Welfare

- Competitive call.
- PI: Mare Lohmus.
- 8 researchers from Karolinska Institutet (Sweden) and Umeå University (Sweden).

2018-2020	ATENC!Ó - Citizens' science to analyse the effect of pollution on the cognitive function of adolescents (2018-2020). RecerCaixa <ul style="list-style-type: none">• Competitive call.• PI: Xavier Basagaña and Digna Couso.• 11 researchers from ISGlobal and CRECIM (Spain).	Postdoctoral collaborator
2017-2018	Direct effects of climate on health in Mozambique (DECHM) (2017-2018). ISGlobal internal funding <ul style="list-style-type: none">• Non-competitive call.• PI: Xavier Basagaña.• 16 researchers from ISGlobal and Centro de Investigação em saúde de Manhiça (Mozambique).	Postdoctoral researcher
2012-2017	PHENOTYPE - Positive Healthy Effects of the Natural Outdoor environment in TYPical Populations of different regions in Europe (2012-2017). European Comission (FP7-ENV) <ul style="list-style-type: none">• Competitive call.• PI: Mark J. Nieuwenhuijsen.• 48 researchers from CREAL/ISGlobal, National Institute for Public Health and the Environment (The Netherlands), Staffordshire University (UK), Vytauto Didziojo Universitetas (Lithuania), University of Geneva (Switzerland), Vereniging voor Christelijk Hoger Onderwijs Wetenschappelijk Onderzoek en patientzorg (The Netherlands), Public health services Gelderland Midden (The Netherlands), University of California Berkeley (USA).	National fieldwork coordinator. Predoctoral researcher
2008-2012	ICEPURE - The Impact of Climatic and Environmental factors on Personal Ultraviolet Radiation Exposure (2008-2012). European Commission (FP7) <ul style="list-style-type: none">• Competitive call.• PI: Mark J. Nieuwenhuijsen.• 26 researchers from CREAL, Bispebjerg Hospital (Denmark), King's College (UK), University of Veterinary Medicine (Austria), Medical University of Lodz (Poland), Danish Meteorological Institute (Denmark).	National fieldwork coordinator. Research assistant
2008-2009	ARIBA – Air pollution and Reproduction In BARcelona (2008-2009). Spanish Ministry of Economy and Competitiveness (MINECO) <ul style="list-style-type: none">• Competitive call.• PI: Mark J. Nieuwenhuijsen.• 5 researchers from CREAL.	Local fieldwork coordinator. Research assistant

INTERNATIONAL FIELDWORK AND STAYS IN RESEARCH CENTRES

Fieldwork site: **Portland, US.** From 29th June to 25th July 2019. Post-doctoral research fieldwork.

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

Fieldwork site: **Cleveland, US.** From 21st May to 15th June 2019. Post-doctoral research fieldwork.

Research stay: **Centro de Investigação em saúde de Manhica (CISM). Manhica, 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.

Fieldwork site: **Dandeli (Karnataka), India.** From 2nd February 2008 to 18th May 2008. Undergraduate research fieldwork.

GENERAL TEACHING EXPERIENCE

Co-organizer and co-Instructor, “Post Covid public space transformations” workshop for the **Master’s Degree** in International Cooperation: Sustainable Emergency Architecture from Universitat Internacional de Catalunya (UIC). December 2020.

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

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

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

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

Guest lecturer, “Lecturers and professional practice” course for the **Master’s Degree** in Landscaping from Universitat Politècnica de Catalunya (UPC) (session titled “Natural spaces and our health”). November 2016.

Instructor, “Environmental health” course for the **Undergraduate degree** in Environmental Science from Universitat Autònoma de Barcelona (UAB) (session titled “Nature and human health”). March 2016

Instructor, “Biophilic cities: renaturalization to regenerate cities” **Technical course** from Universitat Internacional Menéndez Pelayo de Barcelona (CUIMPB-Centre Ernest Lluch) (session titled “Urban planning and health: green and blue spaces”). November 2015.

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

SUPERVISORY EXPERIENCE

Doctoral theses:

2020-Ongoing: Quinton, J. PhD thesis, co-supervisor. The University of British Columbia (Canada). PhD in Forestry.

2020-Ongoing: Breton-Carbonneau AC. PhD thesis, co-supervisor. Universitat Autònoma de Barcelona (Spain). PhD in Environmental Science and Technology.

Master theses:

2020-Ongoing: Sánchez Valdivia MI. **Master thesis, co-supervisor.** Universitat Pompeu Fabra (Spain). Public health master.

2019-2020: O'Neill E. **Master's thesis, co-supervisor** Universitat Autònoma de Barcelona (Spain). Interdisciplinary Studies in Environmental, Economic and Social Sustainability master.

2019-2020: Zayas M. **Master's thesis, co-supervisor**. Universitat Pompeu Fabra (Spain). Public health master.

2018-2019: Soueid L. **Master's thesis, co-supervisor** Universitat Pompeu Fabra (Spain). Public health master.

2013-2014: Avila Palencia I. **Master's thesis, co-supervisor**. Universitat Pompeu Fabra (Spain). Public health master.

Final degree theses:

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

2018-2019: Roset Pérez B, Estrada Teve I. **Final degree thesis, co-supervisor**. Universitat Autònoma de Barcelona (Spain). Environmental Sciences degree.

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

Internships:

2019-2020: Fontán Vela M. Medical Residency Research Rotation co-supervision. Universidad de Alcalá, 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. Universitat de Vic (Spain). Environmental Sciences degree.

2011-2012: Castañeda Menacho G. Degree internship. Universitat Autònoma de Barcelona (Spain). Environmental Sciences degree.

2010-2011: García, M. Degree internship. Universitat Autònoma de Barcelona (Spain). Environmental Sciences degree.

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

Other substantial doctoral student advising:

2016-Ongoing: Pérez del Pulgar Frowein C. **PhD thesis, co-developer** (main supervision of one of the papers). Universitat Autònoma de Barcelona, Spain. PhD in Environmental Science and Technology

2016-2020: Vert C. **PhD thesis, co-developer** (co-supervision of one of the papers). Universitat Pompeu Fabra, Spain. PhD in Biomedicine.

Other substantial master student advising:

2020-Ongoing: Glenton J. **Master's thesis, co-developer**. University of Oslo, Norway. Social Anthropology master.

2019-2020: Oscilowicz E. **Master's thesis, co-developer**. The University of British Columbia, Canada. Masters of community and regional planning.

2018-2019: Wahlund M. **Master's thesis, co-developer**. Lund University, Sweden. Human geography master.

EVALUATION EXPERIENCE

- Examiner of 1 PhD thesis protocol: Biomedicine – Universitat Pompeu Fabra (1 in 2021).
- Examiner of 8 Master’s theses: Public Health - Universitat Pompeu Fabra (7 in 2020), Interdisciplinary Studies in Environmental, Economic and Social Sustainability – Universitat Autònoma de Barcelona (1 in 2019).
- Examiner of 1 final degree thesis: Environmental sciences – Universitat Autònoma de Barcelona (1 in 2019).

ORGANIZATION OF R&D ACTIVITIES

- “Gentrification and health”. Type of activity: Workshop with national experts. Convening entity: BCNUEJ-UAB-ICTA-IMIM, ASPB, CED. Type of entity: State agency. City convening entity: Barcelona, Spain. Start date: 6th February 2020.
- “Nature to plan healthy and equitable urban settlements”. Type of activity: Workshop with international experts. Convening entity: ISGlobal. Type of entity: State agency. City convening entity: Barcelona, Spain. Start date: 13th February 2017.

EDITORIAL ACTIVITY

- Associate editor for People and nature (2020 – ongoing)
- Guest editor for IJERH Special Issue on the health benefits of nature exposure and green exercise [https://www.mdpi.com/journal/ijerph/special_issues/_NEGE_\(In process, 2021\)](https://www.mdpi.com/journal/ijerph/special_issues/_NEGE_(In process, 2021))
- 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, 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

“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.

“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.

“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 – 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. 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: Participatory – 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 – 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 – Plenary speaker. City of event: **Barcelona, Spain**. 17th October 2012

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

“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: 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: 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: 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: Speaker. City of event: **Madrid, Spain**. Organised by Heart Healthy Hoods project, European Research Council (ERC). 24th October 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: 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.

“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: Speaker. City of event: **Munich, Germany**. 22nd September 2016.

“Scientific evidence: how nature benefits our health?” Name of the event: Technical workshop 2016 at Montesquiu Castle (Diputació de Barcelona). Type of event: Course. Reasons for participation: Speaker. City of event: **Montesquiu, Spain**. 31st May 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: Participatory - 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: 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: 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: 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: Speaker. City of event: **Barcelona, Spain**. 14th March 2013.

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

Newspaper:

- Anguelovski I, Triguero-Mas M, Baró F. “Construir la resiliencia social y Ambiental de Barcelona en tiempos post-Covid-19” [Building social and environmental resilience in Barcelona during post-Covid-19]. 10th July 2020
- Anguelovski I, Argüelles L, Cole H, Connolly J, Dietz K, Garcia-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
- Mueller N, **Triguero-Mas M** “El enemigo no es la Bicicleta” [The enemy is not the bicycle] in El Periódico. 30th January 2018.

Radio:

- 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:

- 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 articles:

- **Triguero-Mas M** “Will Cleveland’s greening efforts perpetuate racial inequalities?” in BCNUEJ (UAB-ICTA-IMIM) blog in collaboration with Unidisciplined 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 Unidisciplined Environments political ecology blog (WEGO-Int). 5th November 2019
- **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:

- 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).
- “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.
- 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. 2018
- Interviewed for the book “Baños de bosque, una propuesta de salud” (Instituto DKV de la Vida Saludable), 2017

SELECTED OTHER COMMUNITY SERVICES

Membership:

- 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.

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

- 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)
- 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.

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

- Self-skills courses: Peer mentoring in biomedicine (2020); Time management in science: how to get the best out of your day (2020).
- Interpersonal skills courses: Effective team playing to achieve your goals - from bumper to booster (2014); Effective international collaborations: communicating for success (2014).
- Writing courses: 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).
 - Effective writing for biomedical professionals (2015). Type of training: Course. City awarding entity: Oxford, United Kingdom. Awarding entity: **Oxford University**. Duration in hours: 16 hours.
- Speaking courses: Taking your place in the world (2017); 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).
 - Taking your place in the world (2017). Type of training: Course. City awarding entity: London, United Kingdom. Awarding entity: **Regents University, United Kingdom**. Duration in hours: 16 hours.
- Good practice courses: Science in Action (2012).
- Statistics, GIS courses:
 - **Health in numbers: quantitative methods in clinical and public health research** (2012-2013). Type of training: Course. City awarding entity: Cambridge, United States of America. Awarding entity: **Harvard University**. Duration in hours: 120 hours. Qualification: 99%.
 - Assessing the built environment for physical activity (2012-2013). Type of training: Course. City awarding entity: Philadelphia, United States of America. Awarding entity: Built environment assessment training (BEAT) institute, **University of Pennsylvania – School of Medicine**. Duration in hours: 20 hours.
 - **ArcGis 9.X (ArcView) course** (2011). Type of training: Course. City awarding entity: Bellaterra, Spain. Awarding entity: LIGIT-Autonomous University of Barcelona (UAB). Duration in hours: 20 hours.
 - Urban Ecology and climate change (2010). Type of training: Cours. City awarding entity: Barcelona, Spain. Awarding entity: Eco-union. Duration in hours: 30 hours. Qualification: 9.56 over 10.

LANGUAGE SKILLS

English (C2, fluent), **Catalan** (C2, proficiency; native), **Spanish** (C2, proficiency; native).

OTHER SKILLS

- Proficiency with **STATA, R**, Microsoft Office (word, excel, powerpoint), Zotero, Endnote.
- Basic knowledge of NVivo, ArcMap, SPSS, Access, Miramón, Mendeley.