

## PERSONAL INFORMATION

Grazia Marina Quero

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## ROLE

Researcher (III level) at CNR-IRBIM Ancona

## Professional Experience

Sept. 2019 – today	Researcher at CNR – IRBIM (Istituto di Risorse Biologiche e Biotecnologie Marine), Ancona
Sept. 2017 – Sept. 2019	Researcher at SZN (Stazione Zoologica “A. Dohrn” of Naples)
Jan. 2013 – Aug. 2017	Research fellow at CNR – ISMAR (Istituto di Scienze Marine) of Venice
Dec. 2011 – Dec. 2012	Research fellow at CNR – ISPA (Istituto di Scienze delle Produzioni Alimentari) of Bari

## EDUCATION

2008-2011	PhD in “Food Microbiology, Chemistry and Safety” at the University of Bari “Aldo Moro”; research activities carried out at CNR-ISPA Bari
2004-2006	Master degree in Biotechnological Sciences, University of Bari “Aldo Moro” (110/110 <i>cum laude</i> )
2001-2004	Bachelor’s degree in Biotechnological Sciences at the University of Bari “Aldo Moro”, (108/110)

## RECENT RESEARCH PROJECTS

2020-ongoing	<b>B-Blue - BUILDING THE BLUE BIOTECHNOLOGY COMMUNITY IN THE MEDITERRANEAN</b> Interreg MED Strategic Project - <a href="https://b-blue.interreg-med.eu/">https://b-blue.interreg-med.eu/</a>
2018-ongoing	<b>CIRCLES - CONTROLLING MICROBIOMES CIRCULATIONS FOR BETTER FOOD SYSTEMS</b> Project funded by the European Union’s Horizon 2020 research and innovation G.A.no. 818290
2019-ongoing	<b>MetalceRoss – A METAGENOMIC–BASED INVESTIGATION OF THE PLANKTONIC MICROBIAL FOOD WEB IN RELATION WITH ICE MELTING OCCURRING IN THE ROSS SEA COASTAL ECOSYSTEM</b> – National Research Program in Antarctica – PNRA
2020-ongoing	<b>ARENA - ANTIBIOTIC RESISTANCE AND PATHOGENIC SIGNATURE IN MARINE AND FRESHWATER AQUACULTURE SYSTEMS</b> - JPI Joint Transnational Call 2020 Aquatic pollutants
2020-ongoing	<b>SNAPSHOT SYNOPTIC ASSESSMENT OF HUMAN PRESSURES ON KEY MEDITERRANEAN HOT SPOTS</b> – Project funded by Dipartimento di Scienze del Sistema Terra e Tecnologie per l’Ambiente (CNR DSSTTA)
2017-2018	<b>RICERCA IL FUTURO – “Salviamo Il Mare Dall’Inquinamento Con I Batteri Mangia-Plastica”</b> National Research Funding for Women in Science funded by Davines S.p.A (Italy) ( <a href="http://www.ricercailfuturo.it">www.ricercailfuturo.it</a> )

## VISITING

2015	Analysis of metagenomic data - Istituto Milenio de Oceanografia (IMO) (Concepcion, Chile), in collaboration with Prof. Osvaldo Ulloa. 6-16 October 2015. Short Term Mobility Program CNR
2013	Analysis of Next Generation Sequencing data at the Benthic Ecogeochemistry Laboratory dell’Observatoire Oceanologique di Banyuls Sur Mer (Francia) under supervision of Dott. Pierre Galand. 20-29 October 2013

## TEACHING

- 2019 10th International Course in Microbial Ecology (ICME) – Hands-on training in Prokaryotic and Eukaryotic metagenomics (ICME10) 6-10 May 2019 Università di Milano Bicocca [Co-organizer and Teaching assistant]
- 2018 EMBO Practical course - 9th International Course in Microbial Ecology (ICME) – Microbial ecology: Hands-on training in prokaryotic and eukaryotic metagenomics, 2-7 September 2018, Université libre de Bruxelles [Co-organizer and Teaching assistant]
- 2017 8th International Course in Microbial Ecology (ICME) – Microbial Metagenome Analysis: Hands-On Training, 12-16 June 2017, Verbania, CNR- ISE (Istituto per lo Studio degli Ecosistemi) [Co-organizer and Teaching assistant]
- 2015 6th International Course in Microbial Ecology (ICME): Exploring microbial community functioning in aquatic ecosystems; 9-13 November 2015, OGS (Istituto Nazionale di Oceanografia e di Geofisica Sperimentale) (Trieste, Italy). [Co-organizer and Teaching assistant]
- 2015 5th International Course in Microbial Ecology (ICME) – Deciphering microbial diversity and function in the environment through Next Generation Sequencing, 6-10 October 2014, CNR-ISMAR Venezia [Co-organizer and Teaching assistant]
- 2015 JAMS 2015 The Omics Analysis Sydney Tutorial (TOAST) workshop, Australian Museum, Sydney (Australia) 23 – 24 February 2015 [Teaching assistant]
- 2014 Corso introduttivo sull'uso dei programmi bioinformatici QIIME e Mothur per l'analisi di sequenze di DNA Illumina e da pirosequenziamento. Università degli Studi di Messina (Italy) 7–10 Luglio 2014 [Teacher]

## SCIENTIFIC SUPERVISION

- 2019-today Scientific Supervisor of one Research Fellow, Co-Supervisor of two Master Degree theses and Co-Supervisor of one PhD student

## AWARDS

- 2017 “RICERCA IL FUTURO – “Salviamo Il Mare Dall’Inquinamento Con I Batteri Mangia-Plastica” (“Plastic-degrading bacteria in the marine environment”); National Research Funding for Women in Science funded by Davines S.p.A (Italy) ([www.ricercailfuturo.it](http://www.ricercailfuturo.it)), Bologna (Italy) October 2nd 2017
- 2016 UNASA Award (Unione Nazionale delle Accademie per le Scienze Applicate allo Sviluppo dell’Agricoltura, alla Sicurezza Alimentare ed alla Tutela Ambientale)

## BIBLIOMETRIC INFORMATION

- Scopus: 36 documents (35 articles, 1 book chapter), 752 citations, H-index 14
- Scholar: 37 documents (36 articles, 1 book chapter), 1066 citations, H-index 16 (as for 21th September 2021)

**Dati personali** Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali".